



catalog

Content

DOMESTIC FANS

EON line of fans	5
FRESH line of fans	6
FINE line of fans	7
FANCY line of fans	8
GENTLE line of fans	9
ELEGIA line of fans	10
AUTO line of fans	11
ROUND line of fans	12
VALUE line of fans	13
STREAM line of fans	14
PLACE line of fans	15
CLASSIC line of fans	16
REFINED line of fans	17
WAY line of fans	18
CUPER line of heat recovery unit	19
BLOW Line of fans	20
EASY Line of fans	21
CIRCLE Line of fans	22

COMMERCIAL FANS

MONSOON Inline mixed-flow fans	24
TWISTER Inline centrifugal fans	28
SQUAL GDF Inline centrifugal fans	29
GALE Fans for wall application	30
MIX Inline fans	31
ZEFIR Radial fans	32
ZEFIR AL Radial fans	33
VORTEX Radial fans	34

AIR DISTRIBUTION COMPONENTS

RK, RKN	37
RKS, ARK	38
RKL, RKU	39
RPKF, RKF	40
S, AC	41
R, AR	42
G, P	43
RC, RR	44
RRP, RRPf	45
RRN, RRPn	46
PF, RF	47
3013,5DP, RSF, RSF	48
RZN, AIRVENT	49
MC, ME	50
05DPzn 1/4, 05DP 1/4	51
DP, RP	52
DP AL, 2307 DP	53
PDP Fusion, CD	54
APVP, APVP1	55
DVLR, DW	56
DVM, DUM	57
APP, AVP	58
DK, WV	59
KP	60

SAV	62
PR, DMER Perf	63
DMER, BG-MER	64
KF	65
KFV	66
VM, RKM	67
TD, RRTV	68
TDPO, AERO	69
RRTV+S, RRTV+M	70
SPTS, SPTM	71
VWO, RR	72

PLASTIC DUCT SYSTEM

VP, DKP	76
RDH, DKP, DSKP	77
KGP, KVP, KRP	78
KKP, KKP45°	79
TPP, TP, TFP	80
SPKP, SKKP, SPKP	82
KV, SKFP, SKNP	83
RPP, REP, RP	84
PU, SS	85
SKP, SKPO, SKP	86
SKNP, SKNPO, SK, FC	87
PTG, PTP, PTV, PTGR, PTVR	88
PTP, PTPR, RUF	89
NPP, NKP	90
F	91

METAL DUCT SYSTEM

AVA, VA, VA ULTRA	94
VA WHITE, PF, VK	95
AF, AF-izo, USV-start	96
FD, DG	97
PM, TM, FM	98
PTM, PTMR	99
OTG 45°, OTG 90°, TPG	100
GGB, PC-1, CG	101
SKc, TTV, PSG	102
ISG, IAG, FI	103
MDG, FBG, RFE	104
RUG	105

REVISION ACCESS DOORS

LN	108
LR	109
LTP	110
LTM	111
DF	112
AD	113
LTMZ	113
LPU	115
LPK	116
D CERAMO BASE	117
D CERAMO COMFORT	118
D FLOOR	120

INDUSTRIAL VENTILATION

VE-JAXI - Axial Jet Fan - F300	124
VE-JAXI - Axial Jet Fan - F400	125
VE-JRAD - Centrifugal Jet Fan - F300	126
VE-JRAD - Centrifugal Jet Fan - F400	127
VE-AXI - Axial Pressurization Fan	128
VE-AXI - 2P High Speed Axial Pressurization Fan	132
VE-TAXI - Axial Smoke Exhaust Fan - F300	135
VE-TAXI - 2P High Speed Axial Pressurization Fan F-300	139
VE-TAXI - Axial Smoke Exhaust Fan - F400	142
VE-PAXI - Axial Fan With Ex-proof Motor	146
VE-HAXI - Axial Box Fan	150
VE-DAXI - Belt Driven Axial Fan	154
VE-BAXI - Bifurcated Axial Fan	158
VE-GAXI - Mobile Axial Fan	162
VE-AXIP - Wall Mounted Axial Fan With Plastic Blades	164
VE-CAXI - Roof Mounted Horizontal Discharge Fan	168
VE-CTAXI - Roof Mounted Smoke Exhaust Fan - F300	172
VE-CTAXI - Roof Mounted Smoke Exhaust Fan - F400	176
VE-CAXIDIK - Roof Mounted Vertical Discharge Axial Fan	180
VE-SOF - Evaporator And Cooler Fan	184
VE-AXIS - Axial In-line Duct Fan	186
VE-DAXIS - Wall Mounted Axial Fan	188
VE-REC - Centrifugal In-line Rectangular Duct Fan	189
VE-CUB - Centrifugal In-line Prismatic Shaped Circular Duct Fan	192
VE-DREC - Centrifugal In-line Rectangular Duct Fan With Motor Out Of Air	195
VE-MEF - Kitchen Exhaust Fan	198
VE-HMEF - Kitchen Exhaust Box Fan	200
VE-KASP - Box Type Kitchen Exhaust Fan With Active Carbon Filters	204
VE-HASP - Box Fan	206
VE-DRAD - Horizontal Discharge Centrifugal Fan With Motor Out Of Air	210
VE-DRADIK - Horizontal Discharge Centrifugal Fan With Motor Out Of Air	212
VE-SAL - Single Inlet Centrifugal Fan	214
VE-KAZ - Single Inlet Centrifugal Fan With Aluminium Body	218
VE-IGK - Heat Recovery Unit	220
VE-SHU - Shelter Ventilation Unit	223
VE-FFUH - Fan Filter Unit With HEPA Filter	227
VE-HTUT - Ceiling Type Air Cleaning Unit	229
VE-HFFU - Hygienic Fan Filter Unit	231
VE-SER - Greenhouse Fan	232
VE-TAV - Poultry Fan	233
VE-EC-CRAD - Roof Mounted Horizontal Discharge EC Motor Fan	235
Notepad	237



Durable, impact-resistant plastic with a glossy surface



Made of polystyrol plastic with a matte surface



3-year warranty



5-year warranty



The cutout overheating protection prevents fire and wire damage



Implemented customary sleeve-bearing motor



BB Ball-bearing motor provides up to 40 000 hours of operation and allows installing the device into ceilings



High Power Engine



Back-draught shutter with plastic wings



Noiseless back-draught shutter with plastic wings and silicon stoppers



Insect net prevents mosquito intrusion



Pull-cord switch for manual actuation



Combination of timer and humidity sensor



Timer



Easily detachable face panel



2 ventilation modes



Shortened flange



Device operation is indicated with LED



Half-reduced power consumption as compared with analogues models



Quiet fans with a noise level less than 25 dB(A) that is equal to whisper

EON line of fans

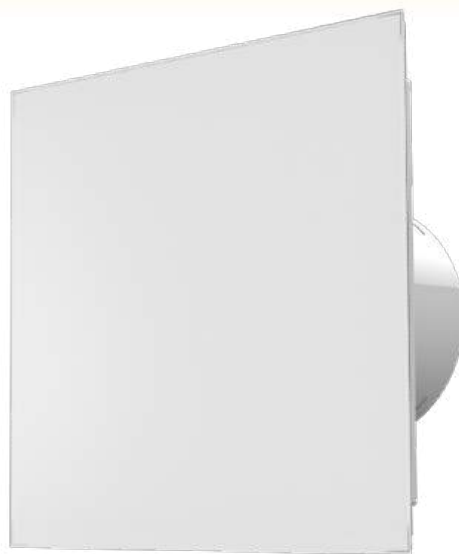


Extractor surface-mounted fans with high dust and moisture protection IP45.

Reduced energy consumption (only 8.4 W). EON is characterised by low vibration and noise levels thanks to its rigid casing and silent impeller.

All models in the range are equipped with an easily removable faceplate, non-return valve and operation indication. Suitable for both wall and ceiling mounting.

A huge range of stylish glass, plastic and metal decorative panels (available separately), allowing the fan to be integrated into any interior.



PAGL4/5
WHITE SOFT



PAGM4/5
BEIGE LIGHT



PAGL4/5
BLACK CLASSIC



PAGM4/5
BLACK CLASSIC

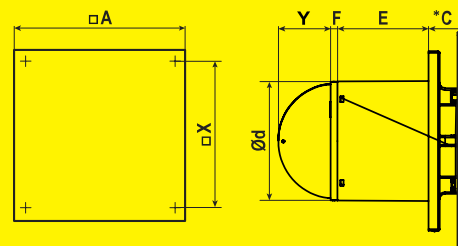
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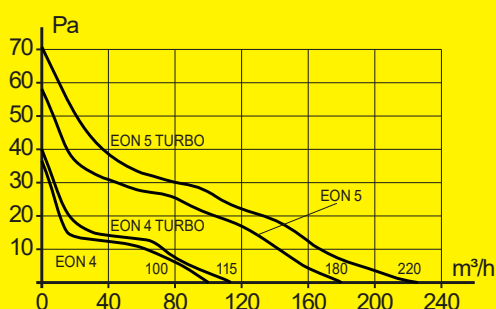
Overall dimensions

Item code	A	X	d	E	C*	Y	F
EON 100 BN	179	131	100	76	31	43	6
EON 125 BN	179	151	125	82	31	56	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	EON 100 BN	EON 100 BN TURBO	EON 125 BN	EON 125 BN TURBO
Diameter, mm	100	100	125	125
Power consumption, W	8,4	19	10	20
Capacity, m³/h	100	115	180	220
Pressure, Pa	35	40	58	70
Noise level, dB(A)	25	32	30	38
Current consumption, A	0,04	0,08	0,05	0,09

FRESH line of fans



Exhaust fans for wall and ceiling application.

For mounting into ventilation shafts or junction with air ducts.

100 and 125 mm flange diameter.

Trendy design of the solid, gently incurved face panel.

Low noise ball-bearing motor with an extended service life (up to 40 000 hours of continuous operation).

Reduced power consumption.

Noiseless back-draught shutter with rubber stoppers.

Fits for ceiling mounting (back-draught shutter must be removed).

IP24 Ingress protection rating for electrical equipment.



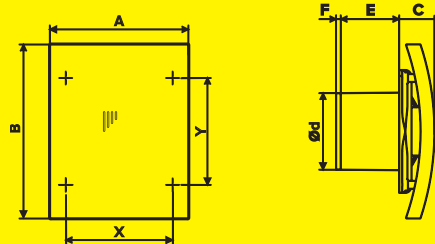
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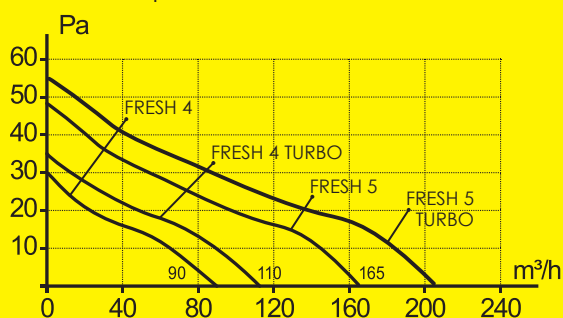
Overall dimensions

Item code	A	B	X	Y	E	C	d	F*
FRESH 4	175	220	135	135	74	44	98	6
FRESH 5	190	237	160	160	79	52	123	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	FRESH 4	FRESH 4 TURBO	FRESH 5	FRESH 5 TURBO
Diameter, mm	98	98	123	123
Power consumption, W	9	16	13	20
Capacity, m³/h	90	110	165	205
Pressure, Pa	30	35	48	56
Noise level, dB(A)	25	36	30	39
Current consumption, A	0,04	0,07	0,06	0,09

FINE line of fans



Exhaust fans for wall and ceiling application.

For mounting into ventilation shafts or junction with air ducts.

100 and 125 mm flange diameter.

Tasteful design of the solid face panel with smooth lines.

Ball-bearing motor with an extended service life (up to 40 000 hours of continuous operation).

Noiseless back-draught shutter with rubber stoppers.

Fits for ceiling mounting (back-draught shutter must be removed).

IP24 Ingress protection rating for electrical equipment.



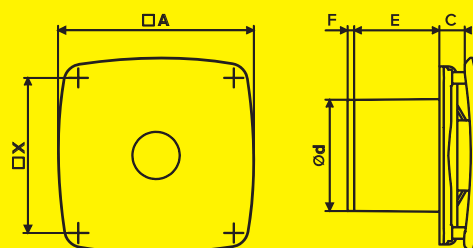
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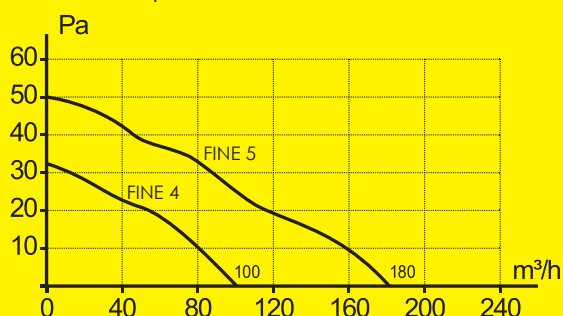
Overall dimensions

Item code	A	X	E	C	d	F*
FINE 4	170	135	74	38	98	6
FINE 5	200	160	79	38	123	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	FINE 4	FINE 5
Diameter, mm	98	123
Power consumption, W	14	16
Capacity, m³/h	100	180
Pressure, Pa	32	50
Noise level, dB(A)	32	33
Current consumption, A	0,06	0,07

FANCY line of fans



Exhaust fans for wall and ceiling application.

For mounting into ventilation shafts or junction with air ducts.

100 and 125 mm flange diameter.

Low noise ball-bearing motor with an extended service life (up to 40 000 hours of continuous operation).

Reduced power consumption.

Fits for ceiling mounting (back-draught shutter must be removed).

IP24 Ingress protection rating for electrical equipment.



Ivory



Matt black



Dark gray metal



Gray metal

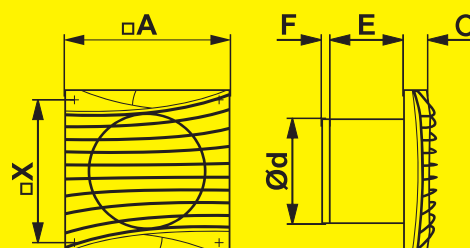
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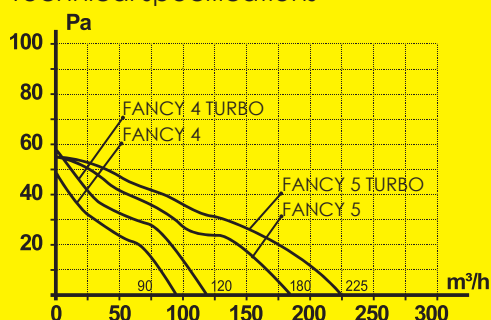
Overall dimensions

Item code	A	X	E	C	d	F*
FANCY 4	155	135	70	31	100	7
FANCY 5	175	155	78	31	125	8,5

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	FANCY 4 / TURBO	FANCY 5 / TURBO
Diameter, mm	100	125
Power consumption, W	8,4 / 19	10 / 20
Capacity, m3/h	90 / 120	180 / 225
Pressure, Pa	48 / 56	58 / 58
Noise level, dB(A)	25 / 36	30 / 38
Current consumption, A	0,04 / 0,09	0,05 / 0,09

GENTLE line of fans



Exhaust fans for wall and ceiling application.

For mounting into ventilation shafts or junction with air ducts.

100 and 125 mm flange diameter.

Low noise ball-bearing motor with an extended service life (up to 40 000 hours of continuous operation).

Reduced power consumption.

Fits for ceiling mounting (back-draught shutter must be removed).

IP24 Ingress protection rating for electrical equipment.



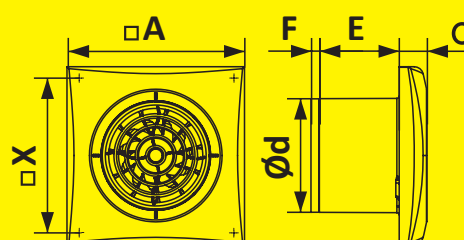
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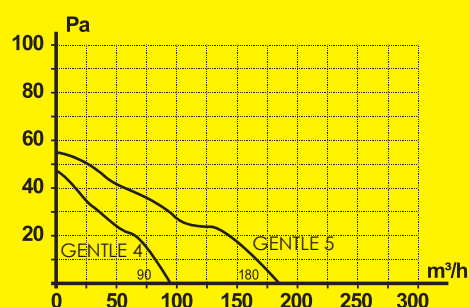
Overall dimensions

Item code	A	X	E	C	d	F*
GENTLE 4	155	135	70	24	100	7
GENTLE 5	175	155	78	24	125	8,5

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	GENTLE 4	GENTLE 5
Diameter, mm	100	125
Power consumption, W	8,4	10
Capacity, m3/h	90	180
Pressure, Pa	48	58
Noise level, dB(A)	25	30
Current consumption, A	0,04	0,05

ELEGIA line of fans



Exhaust fans for wall and ceiling application.

For mounting into ventilation shafts or junction with air ducts.

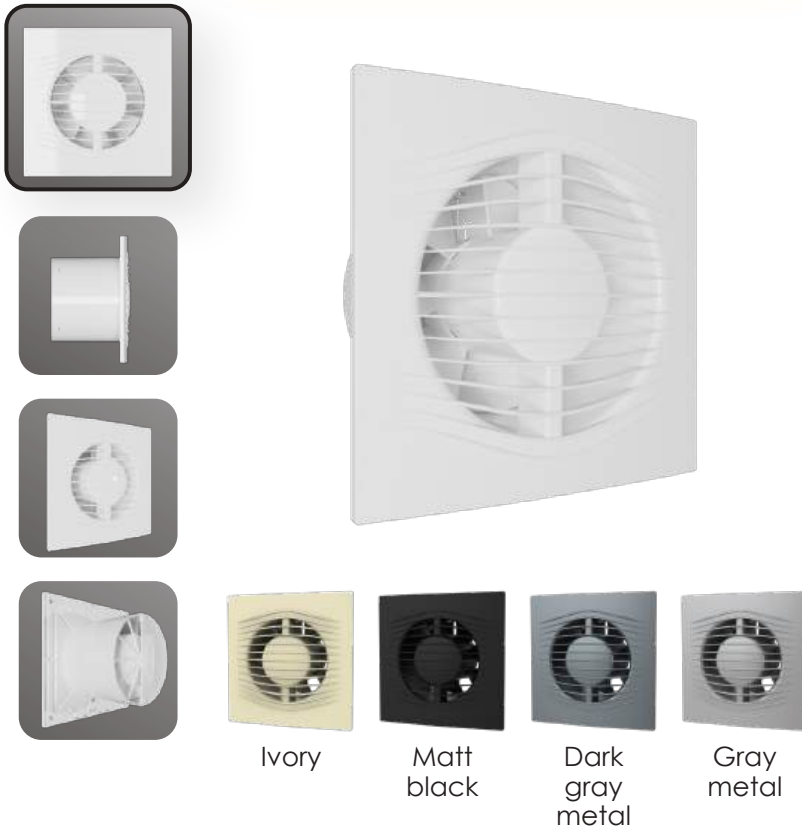
Extra-slim face panel.

Low noise ball-bearing motor with an extended service life (up to 40 000 hours of continuous operation).

Reduced power consumption.

Fits for ceiling mounting (back-draught shutter must be removed).

IP45 Ingress protection rating for electrical equipment.



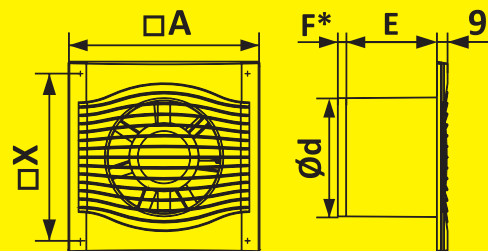
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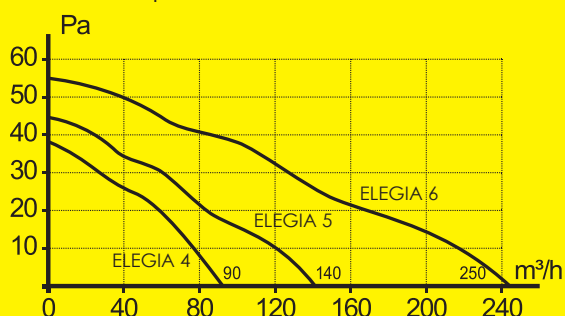
Overall dimensions

Item code	A	X	E	d	F*
ELEGIA 4	160	140	76	100	7
ELEGIA 5	180	160	82	125	8,5
ELEGIA 6	205	187	86	150	10

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	ELEGIA 4	ELEGIA 5	ELEGIA 6
Diameter, mm	100	125	150
Power consumption, W	7,8	10	10
Capacity, m ³ /h	90	140	250
Pressure, Pa	39	44	54
Noise level, dB(A)	25	30	33
Current consumption, A	0,04	0,05	0,05

AUTO line of fans



Exhaust fans for wall application.

For mounting into ventilation shafts or junction with air ducts.

Fans are equipped with automatic shutters independently opening after actuation of the device. In an "Off" mode, the shutters block air-flow preventing back draft.

IP24 Ingress protection rating for electrical equipment.

! Thermal actuator ensures smooth opening and closing of the automatic shutters in the next 45 sec after the fan is switched on/off.

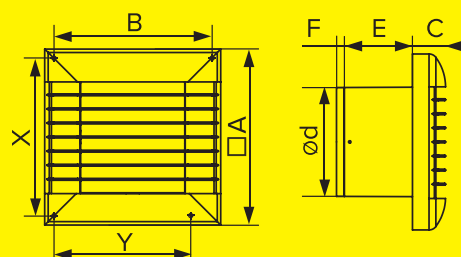


Additional options

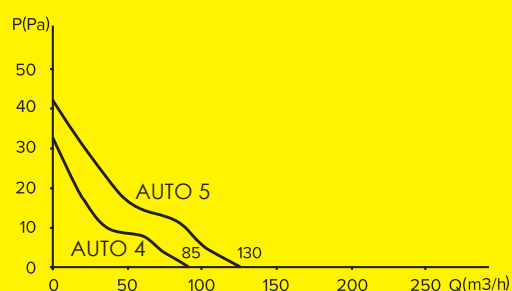


Overall dimensions

Item code	A	B	X	Y	C	E	d
AUTO 4	160	140	140	120	30	62	100
AUTO 5	187,6	160	160	140	30	66	125



Technical specifications



Specifications	AUTO 4	AUTO 5
Diameter, mm	100	125
Power consumption, W	16	16
Capacity, m³/h	85	130
Pressure, Pa	33	42
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

ROUND line of fans



Innovative design of the face panel allows to set the central movable part in two positions to control the air-flow.

Shortened flange allows to mount the fan into the shafts limited in depth.

Five decorative color covers included into the kit.

IP24 Ingress protection rating for electrical equipment.



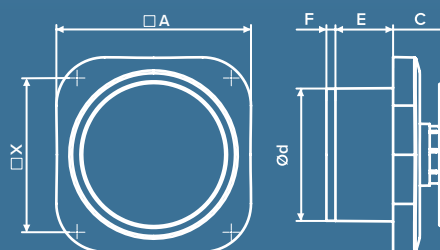
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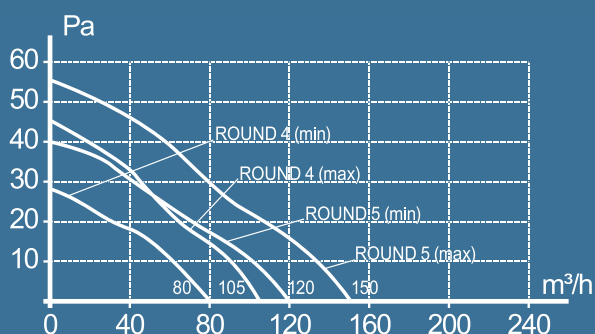
Overall dimensions

Item code	A	X	E	d	C	F*
ROUND 4	159	125	48	100	37,4 ÷ 45,5	5
ROUND 5	183	145	54	125	39 ÷ 47	7

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	ROUND 4	ROUND 5
Diameter, mm	100	125
Power consumption, W	17	20
Capacity, m³/h	105 / 80	150 / 120
Pressure, Pa	45 / 28	55 / 40
Noise level, dB(A)	35	36
Current consumption, A	0,07	0,09

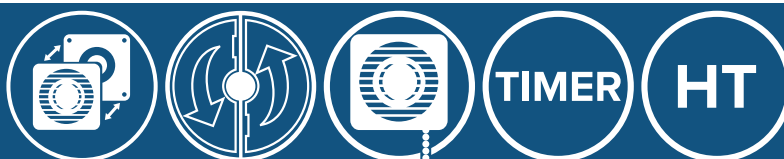
VALUE line of fans



Easily detachable face panel.
For mounting into ventilation shafts or junction with air ducts.
Mounting legs for fastening
100 and 120 mm flange diameter.
IP24 Ingress protection rating for electrical equipment.



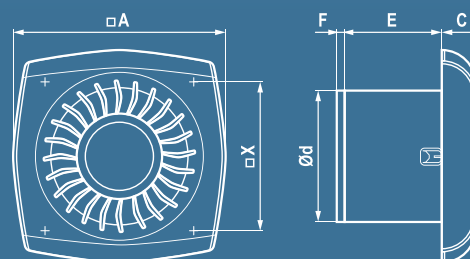
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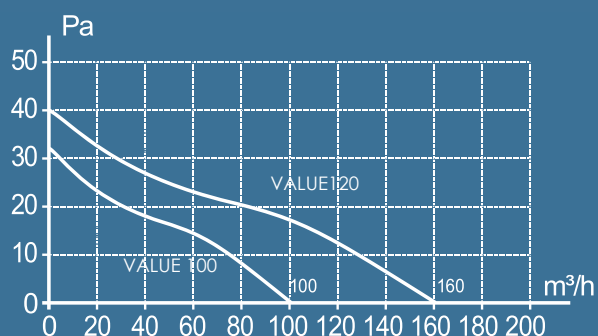
Overall dimensions

Item code	A	X	E	d	C	F*
VALUE 100	151	110	70	100	19	6
VALUE 120	181	130	69	120	19	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	VALUE 100	VALUE 120
Diameter, mm	100	120
Power consumption, W	14	16
Capacity, m³/h	100	160
Pressure, Pa	32	40
Noise level, dB(A)	25	30
Current consumption, A	0,06	0,07

STREAM line of fans



Easily detachable face panel.

Due to an original design of the fan body, a solid face panel doesn't prevent from a proper air exhaust process.

For mounting into ventilation shafts or junction with air ducts.

Mounting legs for fastening

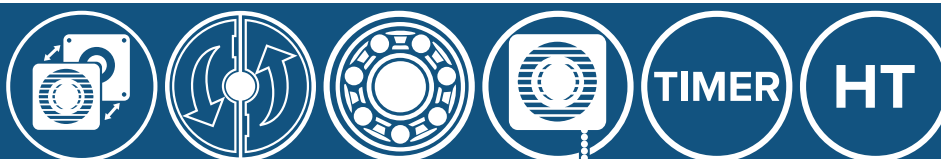
100 and 120 mm flange diameter.

Fits for ceiling mounting (only the fans with BB-option).

IP24 Ingress protection rating for electrical equipment.



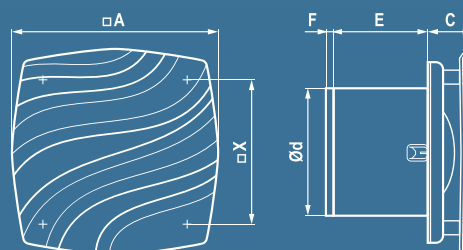
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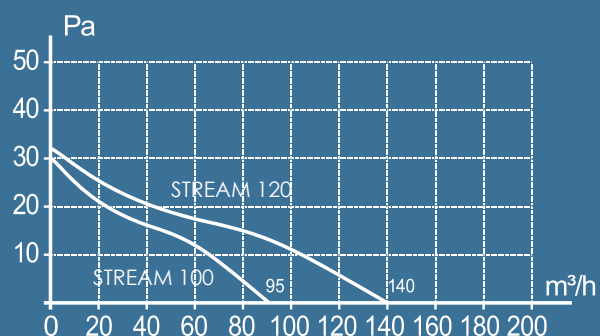
Overall dimensions

Item code	A	X	E	d	C	F*
STREAM 100	151	110	70	100	33	6
STREAM 120	181	130	69	120	33	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	STREAM 100	STREAM 120
Diameter, mm	100	120
Power consumption, W	14	16
Capacity, m3/h	95	140
Pressure, Pa	30	32
Noise level, dB(A)	25	30
Current consumption, A	0,06	0,07

PLACE line of fans



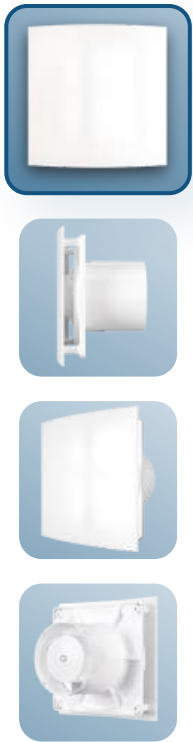
Easily detachable face panel.

Due to an original design of the fan body, a solid face panel doesn't prevent from a proper air exhaust process. The fan's efficiency characteristics are confirmed by laboratory testing.

Special mounting pattern helps with defining mounting spots position.

Fans with C-option are equipped with back-draught shutters of a new design.

IP24 Ingress protection rating for electrical equipment.



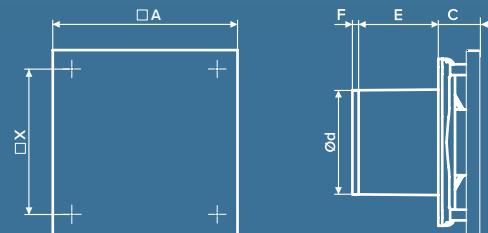
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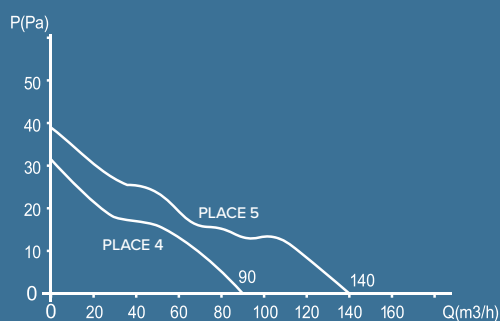
Overall dimensions

Item code	A	X	E	d	C	F*
PLACE 4	172	135	74	98	38	6
PLACE 5	200	160	79	123	38	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	PLACE 4	PLACE 5
Diameter, mm	98	123
Power consumption, W	16	20
Capacity, m3/h	90	140
Pressure, Pa	31	38
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

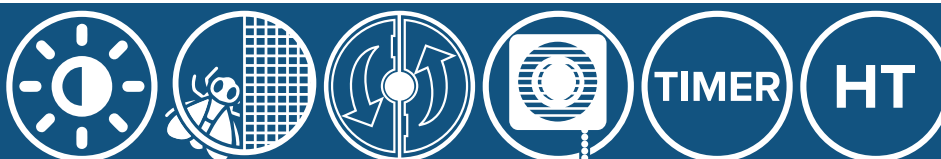
CLASSIC line of fans



Traditional design with straight shutters.
Wide choice of additional options.
IP24 Ingress protection rating for electrical equipment.



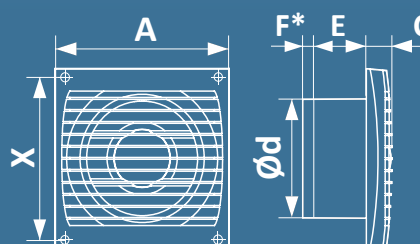
Additional options



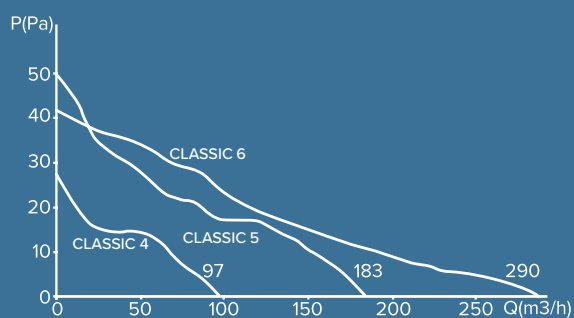
Overall dimensions

Item code	A	X	E	d	C	F*
CLASSIC 4	150	135	55	100	22	5
CLASSIC 5	175	160	61	125	23	7
CLASSIC 6	200	185	62	150	24	10

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	CLASSIC 4	CLASSIC 5	CLASSIC 6
Diameter, mm	100	125	150
Power consumption, W	14	16	16
Capacity, m³/h	97	183	290
Pressure, Pa	28	50	42
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,07	0,07

REFINED line of fans



Extra-slim face panel.

Sleeve-bearing motor doesn't require extra maintenance.

IP24 Ingress protection rating for electrical equipment.



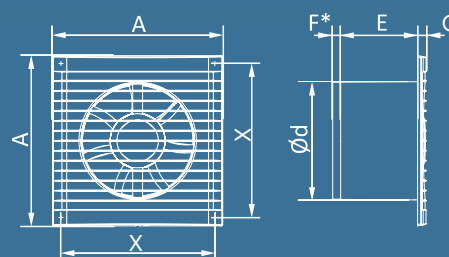
Additional options



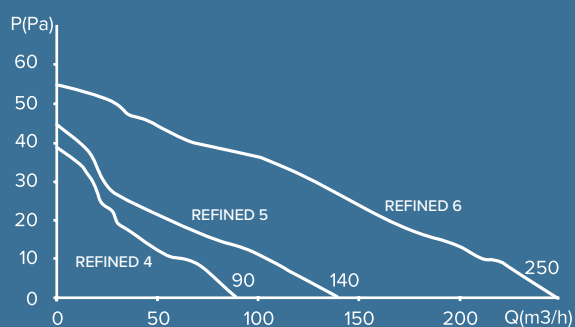
Overall dimensions

Item code	A	X	d	C	E	F*
REFINED 4	160	140	100	9	76	7
REFINED 5	180	160	125	9	82	8,5
REFINED 5	205	187	150	9	86	10

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	REFINED 4	REFINED 5	REFINED 6
Diameter, mm	100	125	150
Power consumption, W	14	16	16
Capacity, m³/h	90	140	250
Pressure, Pa	39	44	54
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,07	0,07

WAY line of fans



Can be installed either in between the vent ducts or at ventilation channel output.

For supply and exhaust ventilation systems.

WAY 12V is powered by 12-volt circuit.

Besides standard 220 V fans, WAY range is also supplemented with the safe motor devices powered by 12-volt AC circuit, typical for high humidity premises such as garages, ellars, etc.

IP24 Ingress protection rating for electrical equipment.

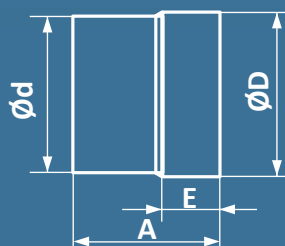


Additional options

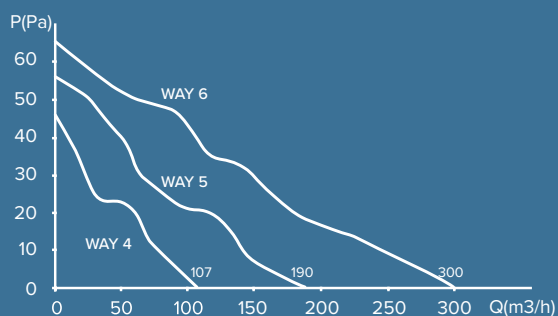


Overall dimensions

Item code	d	D	A	E
WAY 4	100	103	80	30
WAY 5	125	128	87	30
WAY 6	160	163	101	35

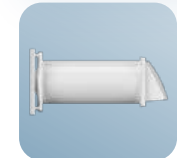


Technical specifications



Specifications	WAY 4	WAY 5	WAY 6
Diameter, mm	100	125	160
Power consumption, W	14	18	22
Capacity, m3/h	107	190	300
Pressure, Pa	46	56	65
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,08	0,1

CUPER line of heat recovery unit



The device is designed for forced circulation (supply or exhaust) of air with heat recovery.

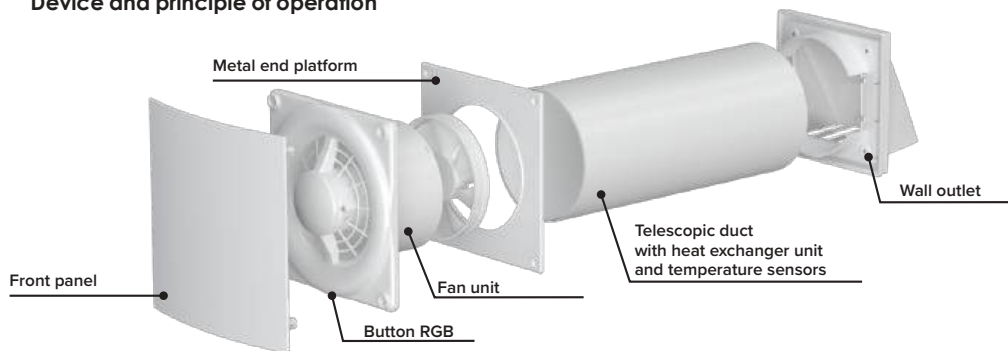
The recuperator consists of the following elements: telescopic duct with filters, heat exchanger and temperature sensors, fan and wall outlet.

The telescopic duct allows the length to be adjusted to the thickness of the wall.

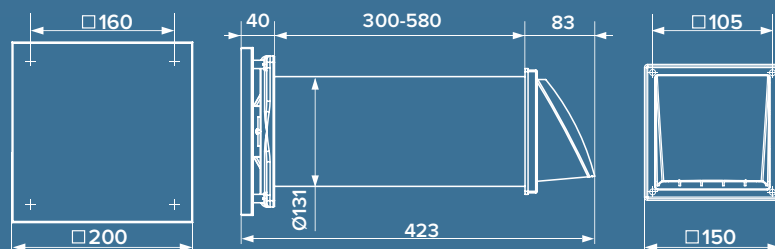
Filters remove dust, pollen and other allergens from the air entering the room. Thanks to the DC motor, the recuperator has a high performance and low noise level.

It is designed for installation in the wall of domestic and office premises.

Device and principle of operation



Overall dimensions



Technical specifications

Specifications	CUPER 125					
	1	2	3	4	5	6
Speed	1	2,3	3,3	5,1	6,9	9,4
Power consumption, W	19	31	41	49	57	63
Capacity, m3/h	11	23	35	48	59	73
Noise level, dB(A)	25	27	29	31	33	36
Net weight, not more (Kg)	2					

BLOW Line of fans



Inline fan.

Mounted into round ventilation ducts.

When used with DSKP line duct holders, the fan can be installed in between two plastic ducts.

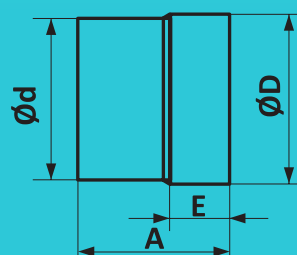
Works in supply or exhaust mode depending on how it is mounted into the ventilation system.



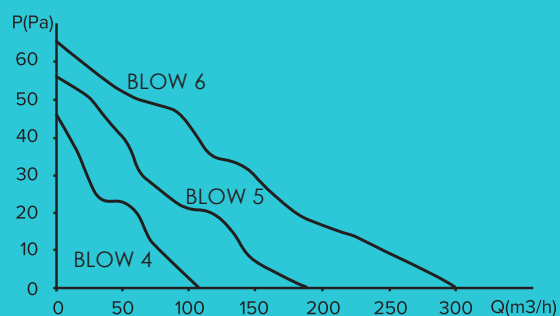
Additional options

Overall dimensions

Item code	d	D	A	E
BLOW 4	100	103	80	30
BLOW 5	125	128	87	30
BLOW 6	160	163	101	35



Technical specifications



Specifications	BLOW 4	BLOW 5	BLOW 6
Diameter, mm	100	125	160
Power consumption, W	14	18	22
Capacity, m³/h	107	190	300
Pressure, Pa	46	56	65
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,08	0,1

EASY Line of fans



Open-face-panel type fans show better performance characteristics.

Pull-cord switch and back-draught shutter are additionally available.

IP24 Ingress protection rating for electrical equipment.



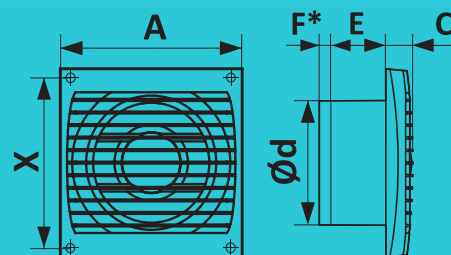
Additional options



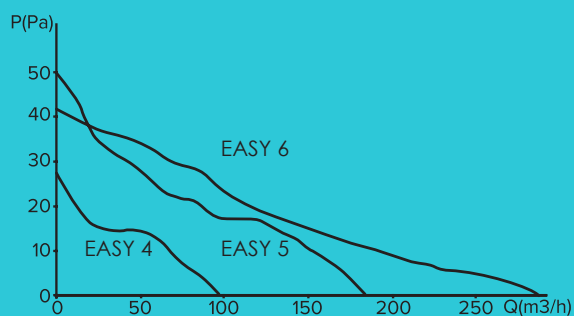
Overall dimensions

Item code	A	X	E	d	C	F*
EASY 4	150	135	55	100	22	5
EASY 5	175	160	61	125	23	7
EASY 6	200	185	62	150	24	10

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	EASY 4	EASY 5	EASY 6
Diameter, mm	100	125	150
Power consumption, W	14	16	16
Capacity, m³/h	97	183	290
Pressure, Pa	28	50	42
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,07	0,07

CIRCLE Line of fans



Exhaust fan for mounting into round ducts.

Back-draught shutter is additionally available.

IP24 Ingress protection rating for electrical equipment.



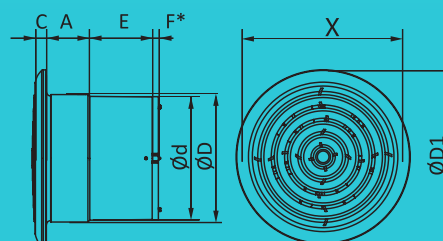
Additional options



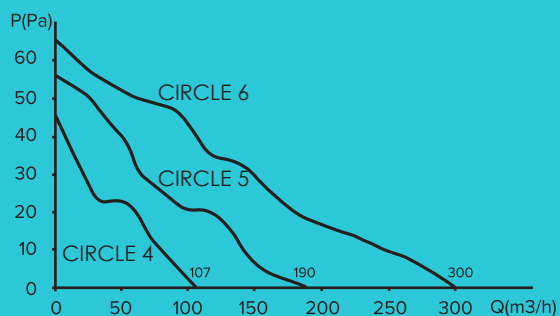
Overall dimensions

Item code	d	X	D	D1	E	A	C	F*
CIRCLE 4	100	125	103	143	52	33	11	5
CIRCLE 5	125	150	128	164	58	34	12	7
CIRCLE 6	160	185	163	200	66	42	13	-

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	CIRCLE 4	CIRCLE 5	CIRCLE 6
Diameter, mm	100	125	160
Power consumption, W	14	18	22
Capacity, m³/h	107	190	300
Pressure, Pa	46	56	65
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,08	0,1

Options



Equipped with a speed switch button for easy speed control



Should any manufacturing defect be found during the warranty period, you can replace the device with no extra expenses at the sales office where the device has been purchased



Ingress protection rating against intrusion, dust, accidental contact, and water



Electronic timer sets the operating time of the fan (from 0 sec to 30 min)



The cutout overheating protection prevents fire and wire damage



Self-resettable overheating protection with a restart



Ball-bearing motor provides up to 40 000 hours of operation



Two-speed fans. The speed is controlled with cable switching inside the terminal box or with a traditional switch button



Galvanized steel



Aluminium



Steel

Inline mixed-flow fans

MONSOON 2SP

Ø100, Ø125, Ø150-160, Ø200



Axial inline mixed-flow fans are designed for supply-exhaust ventilation systems of residential, public and industrial buildings. Fan's body, a central part with the motor, impeller and implemented terminal box, is detachable and allows easy maintenance. It is fastened to the nozzle parts with hose clamps.

Two-speed fans. The speed is controlled with cable switching inside the terminal box or with a traditional switch button (supplied with the device).

Asymmetric design of the terminal box ensures easy mains cable connection.

Two-speed single-phase ball-bearing motor with an extended service life.

Cutout overheating protection and automatic reset.

Horizontal and vertical installation.

Fastening to the mounting surface is done with screws.



Ball-bearing motor



Self-resettable overheating protection



2 speeds



Warranty



Ingress protection rating for electrical equipment

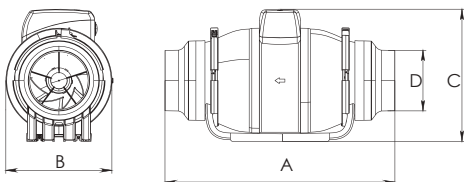


Speed-switch button



Timer

Overall dimensions

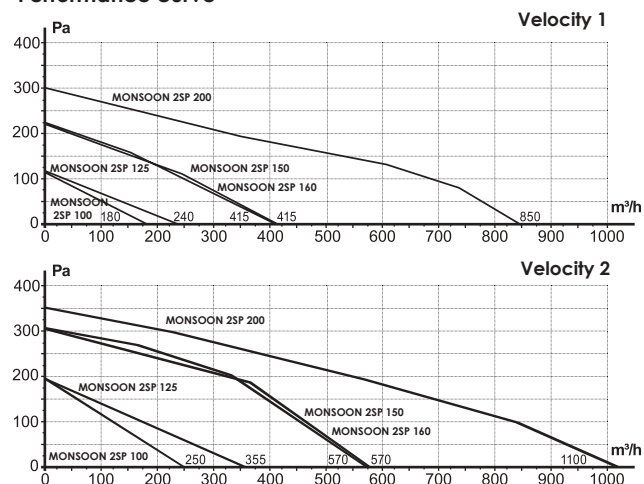


Item code	A	B	C	D
MONSOON 100 2SP	371	173	216	99
MONSOON 125 2SP	291	173	216	124
MONSOON 150 2SP	323	190	238	149
MONSOON 160 2SP	340	190	238	159
MONSOON 200 2SP	376	250	267	198,5

Technical specifications

Specifications		Hz	MONSOON 2SP				
			100	125	150	160	200
Power consumption, W	L2	50	25	29	50	50	105
	L1	50	23	25	42	42	75
Capacity, m ³ /h	L2	50	250	355	570	570	1100
	L1	50	180	240	415	415	850
Pressure, Pa	L2	50	190	190	305	305	350
	L1	50	110	110	225	225	300
Noise level, dB(A)	L2	50	40	39	49	49	58
	L1	50	31	30	40	40	50
Current consumption, A	L2	50	0,11	0,13	0,22	0,22	0,51
	L1	50	0,10	0,11	0,18	0,18	0,42
Rotation frequency, RPM	L2	50	2500	2450	2600	2600	2600
	L1	50	1850	1800	2000	2000	2250

Performance curve



Inline mixed-flow fans

MONSOON 2SP features

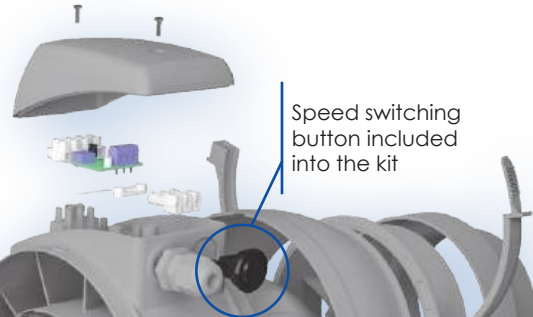
Ø100, Ø125, Ø150-160, Ø200



Click-lock flexible hose clamps allow fast and easy maintenance of the fan's body



2-speed ball-bearing motor



Easy fastening



Size adapters for easy switching to the other diameter



Mixed-type impeller shows better aerodynamic characteristics

MONSOON 200 2SP in a new design



AT Timer

MONSOON line of fans is supplemented with AT-option models (Ø 100, 125, 150, 160). Off-delay timer from 0 to 30 minutes.



Inline mixed-flow fans

MONSOON 2SP Ø250, Ø315



Inline mixed-flow fans are designed for supply-exhaust ventilation systems of residential, public and industrial buildings.

Two-speed fans. The speed is controlled with cable switching inside the terminal box or with a traditional switch button (supplied with the device).

Two-speed single-phase ball-bearing motor with an extended service life. Cutout overheating protection and automatic reset.

Horizontal and vertical installation.

Fastening to the mounting surface is done with screws.

MONSOON 2SP 250, 315 are equipped with metal hose clamps.



Ball-bearing motor



Self-resettable
overheating
protection



2 speeds

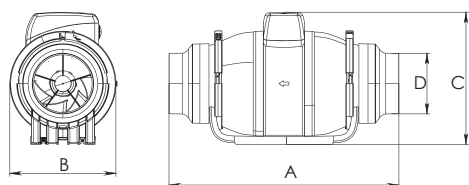


Warranty



Ingress protection
rating for electrical
equipment

Overall dimensions

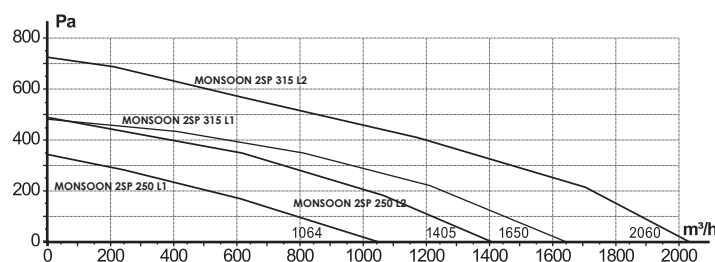


Item code	A	B	C	D
MONSOON 2SP 250	383	310	261	247
MONSOON 2SP 315	446	386	325	312

Technical specifications

Specifications		Hz	MONSOON 2SP	
			250	315
Power consumption, W	L2	50	225	285
	L1	50	165	215
Capacity, m ³ /h	L2	50	1405	2060
	L1	50	1064	1650
Pressure, Pa	L2	50	488	715
	L1	50	371	480
Noise level, dB(A)	L2	50	66	69
	L1	50	58	61
Current consumption, A	L2	50	1,2	1,24
	L1	50	0,75	0,93
Rotation frequency, RPM	L2	50	2450	2350
	L1	50	1850	1900

Performance curve



MONSOON 2SP



Ø250
Ø315



Two-speed single-phase ball-bearing motor



Click-clock metal fasteners



Mixed-type impeller shows better aerodynamic characteristics



Fan holder

Possible mounting in public premises



Possible mounting in public showers

Inline centrifugal fans

TWISTER



Designed for inline mounting into any point of ventilation system and at any angle.

Works in supply or exhaust mode depending on how it is mounted into the ventilation system.

Fan casing is made of high-quality durable plastic.

Waterproof terminal box.

Single-phase ball-bearing external rotor motor is supplemented with a centrifugal impeller with backward-curved blades. It is also implemented with overheat protection and automatic restart.

Mounted to wall and ceiling surfaces with special holding brackets.

TWISTER fans are now equipped with a holding bracket and two screws for fastening to the fan body. The holding bracket is supplied together with the fan in the same box. The holding bracket is not fastened to the fan and intended for self-installation.

Smooth or step speed regulation is available. Speed adjustment is done by means of a thyristor or autotransformer speed controller. Several fans can be connected to the same speed controller device, provided that their total power and operating current do not exceed the rated speed controller parameters.

Ingress protection rating for electrical equipment is IPX4, for motor - IP44.



Ball-bearing motor

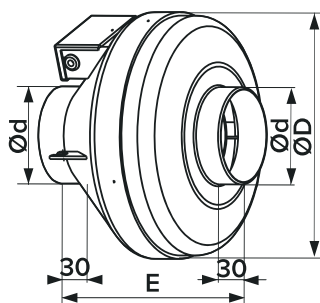


Warranty



Self-resettable
overheating
protection

Overall dimensions

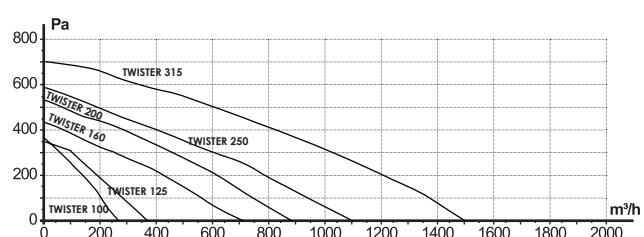


Item code	d	D	E
TWISTER 100	99	251	215
TWISTER 125	124	251	220
TWISTER 160	159	340	229
TWISTER 200	199	339	250
TWISTER 250	249	339	250
TWISTER 315	314	405	284

Technical specifications

Specifications	Hz	TWISTER					
		100	125	160	200	250	315
Power consumption, W	50	52	52	85	135	210	225
Capacity, m ³ /h	50	270	370	720	890	1100	1500
Pressure, Pa	50	360	350	440	540	590	700
Noise level, dB(A)	50	52	51	57	55	53	53
Current consumption, A	50	0,24	0,24	0,39	0,61	0,95	1,02
Rotation frequency, RPM	50	2350	2350	2700	2650	2500	2700

Performance curve



Inline centrifugal fans

SQUAL GDF



Inline centrifugal fans in galvanized steel casing.

Designed for supply and exhaust ventilation systems.

Waterproof terminal flap-box.

Works in supply or exhaust mode depending on how it is mounted into the ventilation system.

Designed for inline mounting into the ducts of the corresponding diameter. Can be installed into any point of ventilation system and at any angle.

Equipped with a single-phase ball-bearing external rotor motor and a centrifugal impeller with backward-curved blades. Implemented with an overheat protection with automatic restart.

Mounted to wall and ceiling surfaces with special holding brackets.

SQUAL GDF GDF 200 / 250 / 315 are equipped with steel blades.

Ingress protection rating for electrical equipment is IPX4, for motor - IP44.



Galvanized steel



Ball-bearing motor

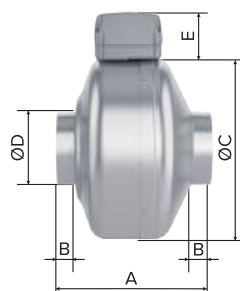


Warranty



Self-resettable overheating protection

Overall dimensions

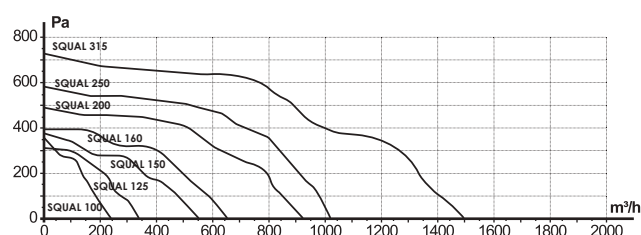


Item code	A	B	C	D	E
SQUAL GDF 100	200	23	243	100	65
SQUAL GDF 125	202	27	243	125	65
SQUAL GDF 150	230	23	333	150	65
SQUAL GDF 160	235	25	333	160	65
SQUAL GDF 200	223	24	333	200	65
SQUAL GDF 250	205	27	333	250	65
SQUAL GDF 315	238	25	402	315	65

Technical specifications

Specifications	SQUAL GDF						
	100	125	150	160	200	250	315
Power consumption, W	62	64	101	102	144	177	278
Capacity, m ³ /h	245	340	550	655	935	1020	1500
Pressure, Pa	355	310	374	390	490	587	725
Noise level, dB(A)	55	54	60	60	70	60	61
Current consumption, A	0,28	0,29	0,46	0,46	0,65	0,8	1,26
Rotation frequency, RPM	2587	2505	2605	2578	2654	2544	2502

Performance curve



Fans for wall application

GALE



Axial low-pressure fans in steel black polymer-coated casing.

Designed for supply-exhaust ventilation systems and for cooling compression-condensation units.

Works in supply or exhaust mode depending on how it is mounted into the ventilation system.

Induction ball-bearing motors are protected from overheating.

GALE can be equipped with a bipolar or quadrupole induction motor. Configuration depends on the fan size. 200, 250, 300 mm diameter models are equipped with a bipolar motor. 350, 400, 450 mm diameter models are equipped with a quadrupole motor.

Mounted to wall and ceiling surfaces with special square mounting panel (flange).

Equipped with a flange for easy mounting into air ducts of the corresponding size.

IPX4 Ingress protection rating for electrical equipment.



Steel



Ball-bearing motor

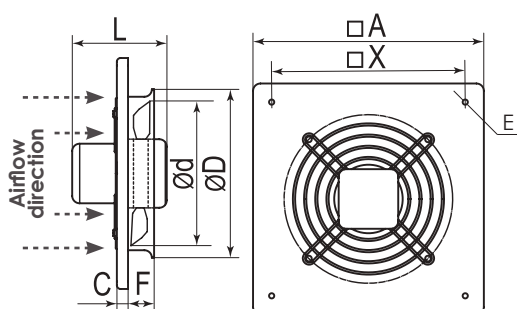


Warranty



Cutout
overheating
protection

Overall dimensions

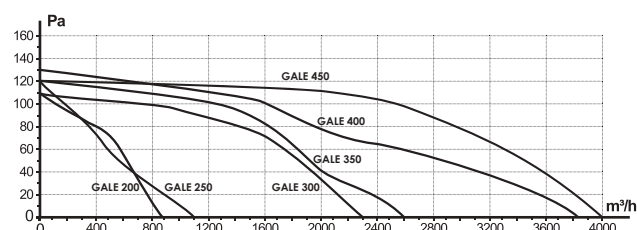


Item code	A	X	L	C	F	ØD	Ød	E
GALE 200	310	260	125	15	35	228	200	7
GALE 250	370	320	135	15	35	278	250	7
GALE 300	430	380	145	15	48	335	300	10
GALE 350	485	435	165	15	50	385	350	10
GALE 400	540	490	185	15	63	430	400	10
GALE 450	575	520	195	15	70	480	450	10

Technical specifications

Specifications	GALE					
	200	250	300	350	400	450
Power consumption, W	62	120	162	150	235	315
Capacity, m ³ /h	890	1100	2300	2600	3830	4800
Pressure, Pa	110	120	115	120	130	120
Noise level, dB(A)	50	60	61	62	63	64
Current consumption, A	0,25	0,36	0,66	0,61	0,82	1,14
Rotation frequency, RPM	2550	2480	2350	1400	1400	1300

Performance curve



Inline fans

MIX



Axial fans for supply-exhaust ventilation systems.

Designed for horizontal or vertical mounting directly into the channels or in between the air ducts.

Single-phase induction motor.

Aluminium airfoil impeller.

Galvanized sheet-steel casing.

IPX2 Ingress protection rating for electrical equipment.



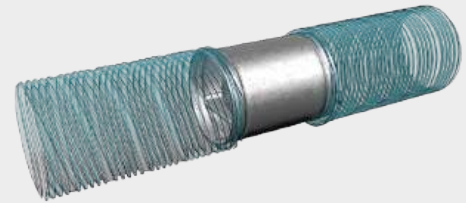
Galvanized steel



Warranty

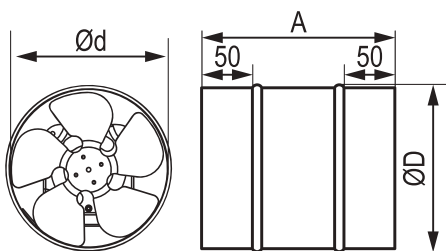


Cutout
overheating
protection



MIX mounted with VA flexible air ducts and steel hose clamps.

Overall dimensions

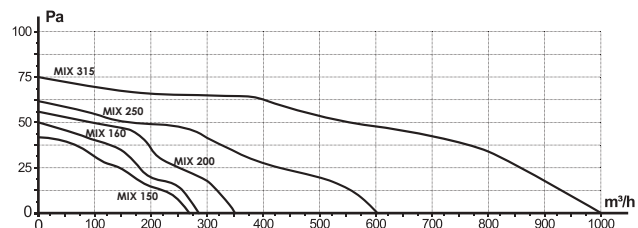


Item code	d	D	A
MIX 150	148	153	190
MIX 160	158	163	190
MIX 200	198	203	190
MIX 250	248	254	280
MIX 315	313	319	280

Technical specifications

Specifications	MIX				
	150	160	200	250	300
Power consumption, W	30	30	35	45	58
Capacity, m³/h	270	280	350	600	1000
Pressure, Pa	40	50	55	65	75
Noise level, dB(A)	50	51	54	57	62
Current consumption, A	0,14	0,14	0,14	0,19	0,26

Performance curve



Radial fans

ZEFIR



Capacity characteristics range from 450 m³/h to 1 150 m³/h.

Designed for supporting an air intake sufficient for industrial equipment operation.

Powder-coated corrosion resistant casing is made of cold-rolled steel (CRS).

Equipped with a forward-bladed impeller made of galvanized steel.

Fitted with an external rotor motor.

Implemented with a metal mesh protecting the input flange against intrusion.

Capacity and air pressure regulation is possible with speed controllers of RS-V/RS-N series.

Insulation: class B.

Ingress protection rating: IP44.

Service life: 10 years.

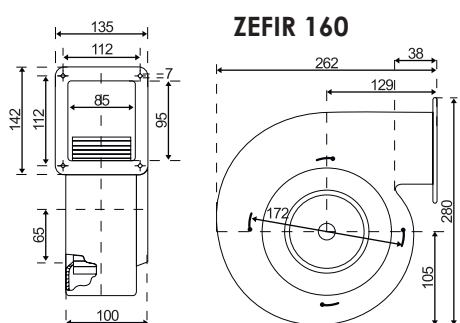
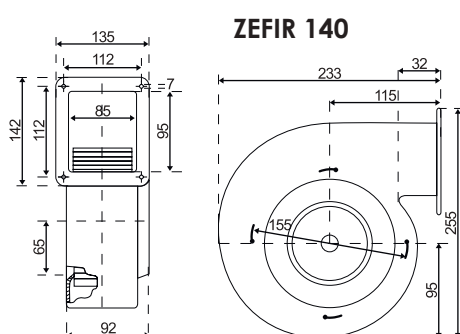
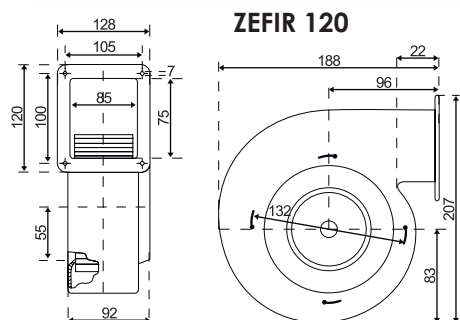


Steel



Warranty

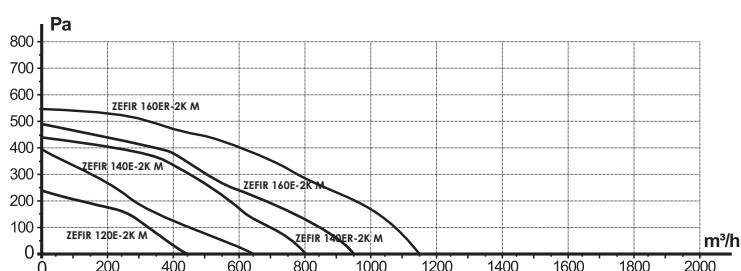
Overall dimensions



Technical specifications

Specifications	ZEFIR				
	120E-2K M	140E-2K M	140ER-2K M	160E-2K M	160ER-2K M
Voltage, V	220	220	220	220	220
Power consumption, W	100	140	180	180	180
Current consumption, A	0,43	0,43	0,63	0,63	0,80
Frequency, Hz	50				
Capacitor, µF/Volt	2,5/400	2,5/400	2,5/400	4/400	4/400
Rotation frequency, RPM	2450	2400	2620	2620	2485
Capacity, m3/h	450	650	800	950	1150
Noise Level, dB(A) (at a 3m distance)	62	65	68	69	71
Pressure, Pa	240	390	440	490	550
Weight, Kg	2,28	2,65	2,86	3,45	3,5

Performance curve



Radial fans

ZEFIR AL



Capacity characteristics range from 395 m³/h to 850 m³/h.

Designed for supporting an air intake sufficient for industrial equipment operation.

Casing is made of noise absorbing aluminium.

Equipped with a forward-bladed impeller made of galvanized steel.

Fitted with an external rotor motor.

Implemented with a metal mesh protecting the input flange against intrusion.

Capacity and air pressure regulation is possible with speed controllers of RS-V/ RS-N series.

Insulation: class B.

Ingress protection rating: IP44.

Service life: 10 years.

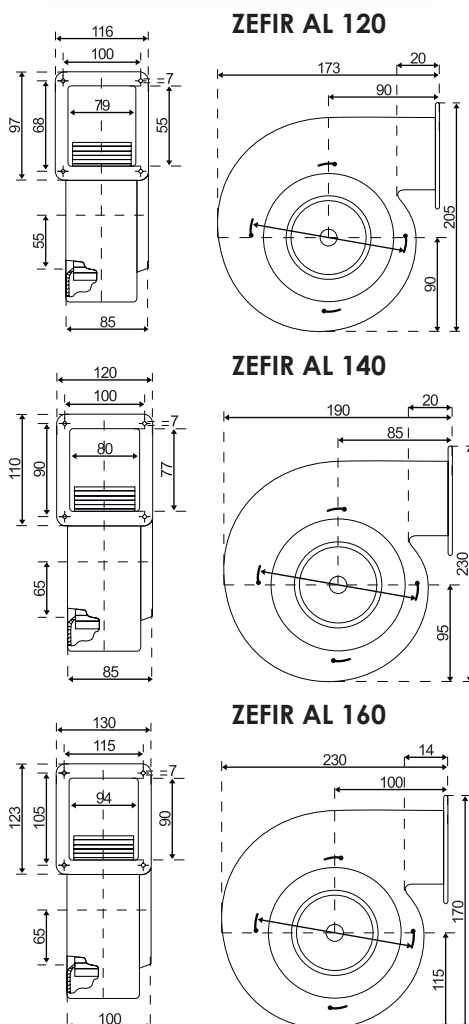


Aluminium



Warranty

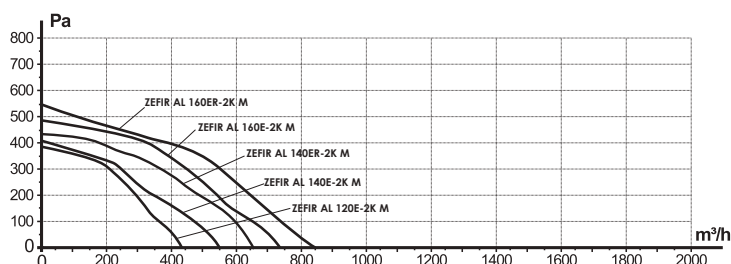
Overall dimensions



Technical specifications

Specifications	ZEFIR AL				
	120E-2K M	140E-2K M	140ER-2K M	160E-2K M	160ER-2K M
Voltage, V	220	220	220	220	220
Power consumption, W	90	130	165	173	185
Current consumption, A	0,4	0,53	0,60	0,80	0,85
Frequency, Hz	50				
Capacitor, µF/Volt	2,5/400	2,5/400	2,5/400	4/400	4/400
Rotation frequency, RPM	2450	2410	2390	2320	2285
Capacity, m³/h	395	550	660	730	850
Noise Level, dB(A) (at a 3m distance)	60	67	69	72	74
Pressure, Pa	240	410	440	490	550
Weight, Kg	2,28	2,65	2,86	3,45	3,5

Performance curve



Radial fans

VORTEX



Right-hand position



Left-hand position

Capacity characteristics range from 600 m³/h to 2650 m³/h.

Designed for arrangement of zonal and general supply-exhaust ventilation systems with an advanced ductwork.

Powder-coated corrosion resistant casing is made of cold-rolled steel (CRS).

Equipped with a forward bladed impeller made of galvanized steel.

Implemented with a metal mesh protecting the input flange against intrusion.

Capacity and air pressure regulation is possible with speed controllers with current intensity of 2,0-5,2A.

Service life: 10 years.

Insulation: class B.

Ingress protection rating: IP44.



Steel



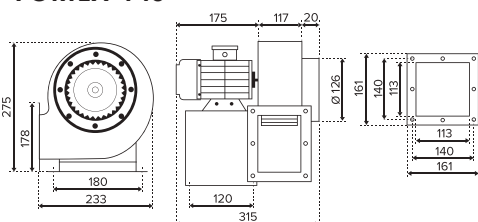
Warranty



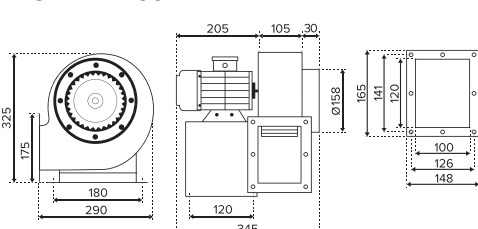
Ingress protection rating

Overall dimensions

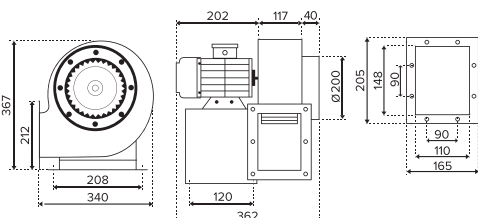
VORTEX-140



VORTEX-200



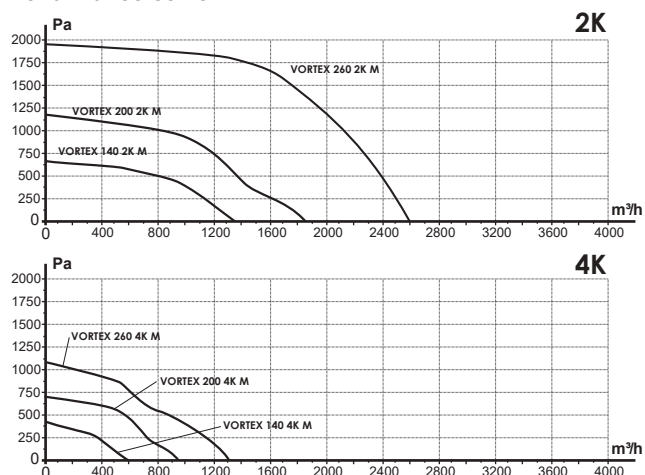
VORTEX-260



Technical specifications

Specifications	VORTEX					
	140 (L, R)		200 (L, R)		260 (L, R)	
	2K M	4K M	2K M	4K M	2K M	4K M
Voltage, V	220	220	220	220	220	220
Power consumption, W	370	300	370	300	750	350
Current consumption, A	2,60	2,00	2,60	2,00	5,20	1,20
Frequency, Hz	50					
Capacitor, F/Volt	5/400	4/400	5/400	4/400	30/500	7/400
Rotation frequency, RPM	2800	1400	2800	1400	2800	1400
Capacity, m³/h	1350	600	1850	950	2500	1300
Noise Level, dB(A) (at a 3m distance)	50	43	53	45	53	50
Pressure, Pa	670	450	1190	700	1900	1100
Weight, Kg	8,00	7,9	9,15	9,00	10,25	10,15

Performance curve





Options



For exhaust ventilation only



For supply and exhaust ventilation systems



Air-flow control



Inclined shutters make the ventilation shaft hole invisible



Straight shutters for better performance characteristics



Insect net prevents mosquito intrusion and protects from dust and dirt



Plastic mesh protects from foreign objects intrusion



Mounting with flange



Mounting with glue



Mounting with screws



Aluminium



Galvanized steel



Stainless steel



Steel



ASA-plastic

RK

Round ventilation grille with flange

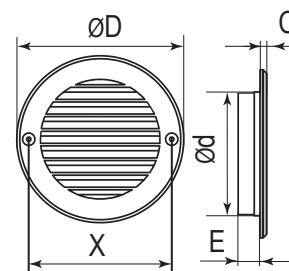


3x30 self-tapping screw



5x30 nail plug

Hole plugs for RK, RKN and RKS grilles are included into the kit.



Overall dimensions

Item code	d	D	E	C	K	X
10RK	100	136	17,6	5,5	0,46	116
12RK	125	161	17,6	5,5	0,52	141
15RK	150	186	17,6	5,5	0,42	166
16RK	160	196	17,6	5,5	0,42	176

K - flow section ratio.

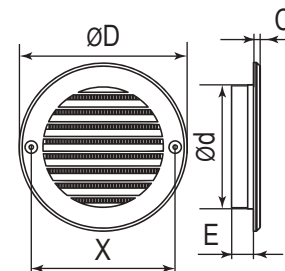


RKS

Round ventilation grille with plastic mesh and flange



Hole plugs for RK, RKN and RKS grilles are included into the kit.



Overall dimensions

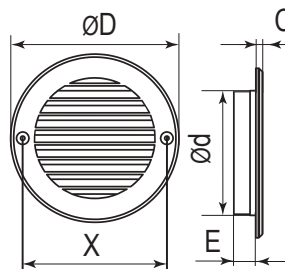
Item code	d	D	E	C	K	X
10RKS	100	136	17,6	5,5	0,46	116
12RKS	125	161	17,6	5,5	0,52	141
15RKS	150	186	17,6	5,5	0,42	166
16RKS	160	196	17,6	5,5	0,42	176

K - flow section ratio.

The main feature of RKS grilles is a higher durability plastic mesh.

ARK

Round ventilation grille with flange



Overall dimensions

Item code	d	D	E	C	K	X
10ARK	100	136	17,6	5,5	0,46	116
12ARK	125	161	17,6	5,5	0,52	141
15ARK	150	186	17,6	5,5	0,42	166
16ARK	160	196	17,6	5,5	0,42	176

K - flow section ratio.

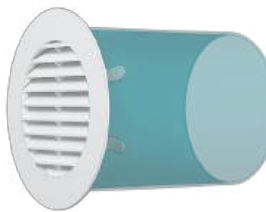
ARK round ventilation grille is used for decoration of outputs of supply and exhaust ventilation systems. The device is equipped with a mounting flange for junction with round vent ducts. Inclined shutters make the ventilation shaft hole invisible and aesthetic-looking.



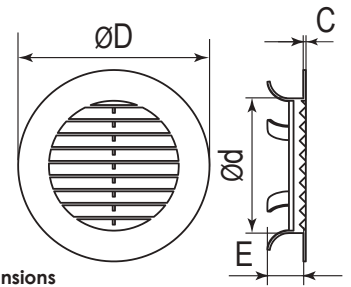
ARK ventilation grille mounted with VP air duct.

RKL

Round ventilation grille



RKL ventilation grille mounted with VP air duct.



Overall dimensions

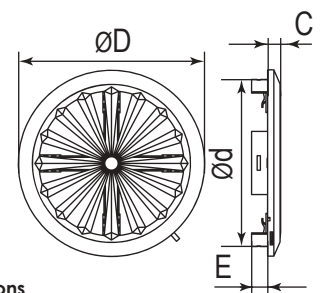
Item code	d	D	E	C	K
10RKL	88	125	25	1,6	0,46

K - flow section ratio.

Special fixing elements of RKL grille allow easy junction with round ducts without any extra mounting means.
Easy in maintenance.
Have a single-component design.

RKU

Universal adjustable round ventilation grille



Overall dimensions

Item code	d	D	E	C	K
10RKU	90-160	180	15,5	12,6	0,47

K - flow section ratio.

RKU design allows easy air-flow control. Depending on at what height the device is mounted into the wall, the air adjustment is done with a pull-cord or a special flap.



Adjustable flange (Ø from 90 to 160 mm).

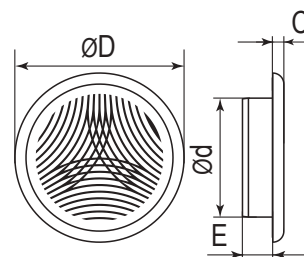


RPKF

Detachable round ventilation grille with flange



RPKF ventilation grille mounted with VP air duct.



Overall dimensions

Item code	d	D	E	C	K
10RPKF	100	143	26,5	9,5	0,6
12,5RPKF	125	164	52,5	9,5	0,6
15RPKF	150	200	52,5	9,5	0,6
16RPKF	160	200	52,5	9,5	0,6

K - flow section ratio.

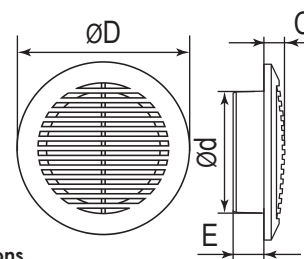
RPKF has a non-conventional design and is equipped with a mounting flange for junction with round vent ducts. The grille panel is easily detached from the body for easy maintenance.

RKF

Detachable round ventilation grille with flange



RKF ventilation grille mounted with VP air duct.



Overall dimensions

Item code	d	D	E	C	K
10RKF	100	145	25,5	16	0,42
12RKF	120	165	25,5	16	0,47

K - flow section ratio.

RKF consists of two separate parts: a detachable grille panel and a flange making the maintenance process fast and easy as there's no need to dismantle the whole device out of the wall. Just split the grille panel off the frame.

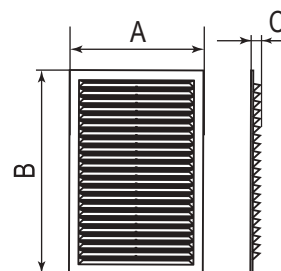
RKF has the shortest flange as compared with other detachable round ventilation grilles. It allows mounting the device into narrow ventilation shafts.

S

Ventilation grille with insect net



Color range
Beige Brown



Overall dimensions

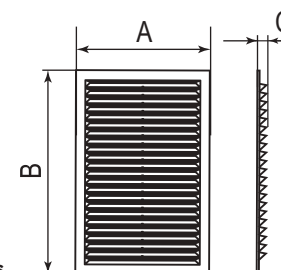
Item code	A	B	C	K
1318S	138	188	7,6	0,47
1828S	185	285	7,6	0,46
2828S	285	285	7,6	0,47
3838S	385	385	7,6	0,47
1122S	113	217	8,5	0,47
1313S	138	138	7,6	0,46
1708S	171	81	8,5	0,47
1724S	171	241	7,6	0,47
1919S	195	195	7,6	0,46
2323S	235	235	7,6	0,46

K - flow section ratio.

S grille is the slimmest in the range (only 8 mm thick). Color range also includes brown and beige for easy matching the device into interior. Some sizes are released without insect net (1708S and 1122S).

AC

Ventilation grille with insect net



Overall dimensions

Item code	A	B	C	K
A1313C	138	138	7,6	0,46
A1919C	195	195	7,6	0,47
A2323C	235	235	7,6	0,46
A1724C	171	241	7,6	0,47
A1708C	171	81	8,5	0,47
A2211C	217	113	8,5	0,47

K - flow section ratio.

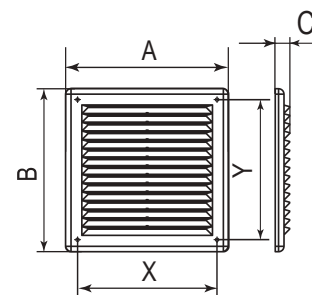
AC grille is made of polystyrol plastic, non-resistant to UV-radiation. It is recommended to install the device into premises that prevent direct contact with sunlight, e.g. basements and utility rooms. Some sizes are released without insect net (A1708C and A2211C).

R

Detachable ventilation grille with insect net



Color range
Beige Brown



Overall dimensions

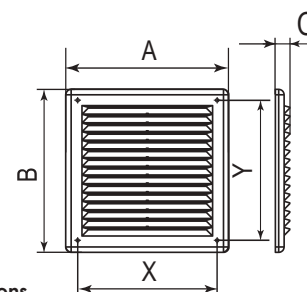
Item code	A	B	X	Y	C	K
1520R	150	200	126	176	13,9	0,46
2030R	200	300	174	274	13,8	0,47
3030R	300	300	274	274	13,8	0,47
4040R	400	400	374	374	13,5	0,46
1515R	150	150	126	126	13,2	0,46
1825R	185	255	159	229	13,5	0,47
2121R	209	209	180	180	13,5	0,47
2525R	250	250	224	225	15,5	0,46

K - flow section ratio.

R ventilation grille is not applied to the wall or ceiling directly but inserted into a special frame fixed on the surface. It allows fast and easy maintenance.

AR

Detachable ventilation grille with insect net



Overall dimensions

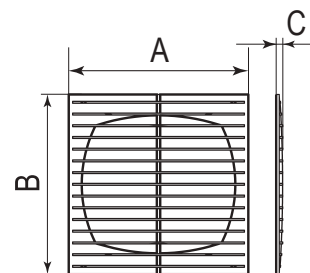
Item code	A	B	C	X	Y	K
A1515R	150	150	13,2	126	126	0,46
A1825R	185	255	13,5	159	229	0,47
A2121R	209	209	13,5	180	180	0,46
A2525R	250	250	16	224	224	0,47

K - flow section ratio.

Detachable design of AR grille allows easy maintenance. The grille panel is dismantled from the main frame mounted onto the wall. The device is made of polystyrol plastic, non-resistant to UV-radiation. It is recommended to install AR into premises that prevent direct contact with sunlight.

G

Ventilation grille with insect net



Overall dimensions

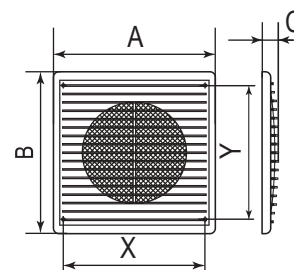
Item code	A	B	C	K
1313G	138	138	11	0,8
1724G	170	240	13	0,8
1919G	194	194	12	0,8

K - flow section ratio.

G grille is equipped with straight shutters for better performance characteristics as compared with inclined-shuttered devices. The device is recommended to be installed into premises where a more intensive ventilation is needed. The device is 11-13 mm thick. Closed design of the grille panel edge decorates the ventilation output.

P

Detachable ventilation grille with insect net



Overall dimensions

Item code	A	B	C	X	Y	K
1515P	150	150	17	126	126	0,8
1825P	183	253	20	159	228	0,8
2121P	209	209	20	183	183	0,8

K - flow section ratio.

Detachable design of P grille allows easy maintenance. Equipped with straight shutters and suits for mounting in premises where a more intensive ventilation is needed, e.g. kitchens and bathrooms.



P ventilation grille mounted with screws.

RC

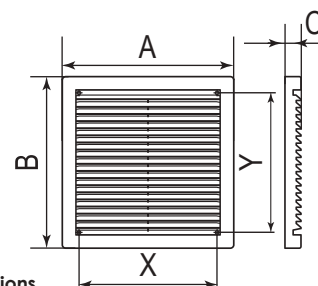
Cylindric-shaped ventilation grille with insect net



Color options
Ivory



The biggest RC size in the range is 44x44cm



Overall dimensions

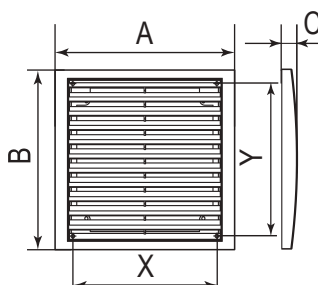
Item code	A	B	X	Y	C	K
1515RC	150	150	106	111	11	0,8
1520RC	150	200	106	162	11	0,8
1825RC	180	250	141	213	14	0,8
2020RC	200	200	161	163	16	0,8
2525RC	250	250	211	213	16	0,8
2030RC	200	300	161	263	16	0,8
3434RC	340	340	300	300	17	0,58
4444RC	440	440	400	400	19	0,61

K - flow section ratio.

RC ventilation grille has an exclusive cylindrically-incurved shape of the grille panel. The device is also distinct for a wide size range and suits for wide ventilation outputs.

RR

Detachable ventilation grille



Overall dimensions

Item code	A	B	X	Y	C	K
1515RR	150	150	120	120	16,4	0,6
1825RR	180	250	132	206	17	0,6
2020RR	200	200	160	169,5	17,3	0,6
2030RR	200	300	152	256	23	0,66
2525RR	250	250	202	206	17	0,68
3535RR	350	350	302	306	22	0,78
4040RR	400	400	375	375	25	0,6

K - flow section ratio.

Detachable design of RR grille allows easy dismantling and maintenance (except for 4040RR). The device consists of two separate parts: a detachable grille panel and a frame mounted onto the wall or ceiling. Equipped with inclined shutters. Compatible with 1111F10 and 1616F12 flanges (purchased separately).



PP grille unassembled.

RRP

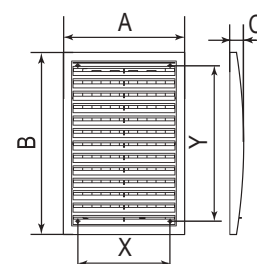
Detachable ventilation grille with air-flow control



Color options



Ivory



Overall dimensions

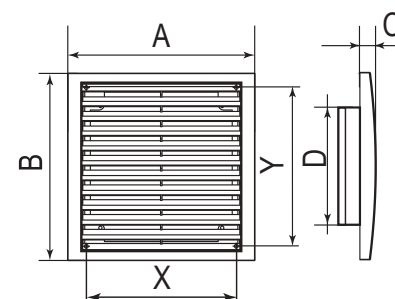
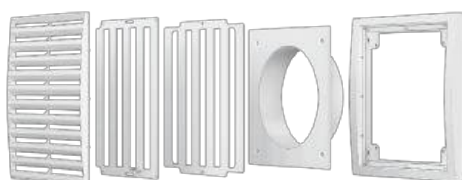
Item code	A	B	X	Y	C	K
1515RRP	150	150	120	120	16,4	0-0,26
1825RRP	180	250	132	206	17	0-0,30
2020RRP	200	200	160	169,5	17,3	0-0,26
2030RRP	200	300	152	256	23	0-0,30
2525RRP	250	250	202	206	17	0-0,30
3535RRP	350	350	302	306	22	0-0,35

K - flow section ratio.

RRP ventilation grille is equipped with inclined shutters and a movable section for air-flow control. The air-flow intensity is controlled with a special flap.

RRPF

Detachable ventilation grille with air-flow control and flange



Overall dimensions

Item code	A	B	X	Y	C	D	K
1515RRP10F	150	150	120	120	16,4	100	0-0,26
2020RRP12,5F	200	200	160	169,5	17,4	125	0-0,26
2020RRP15F	200	200	160	169,5	17,4	150	0-0,26

K - flow section ratio.

Double layer shutters of vertical and horizontal placement:

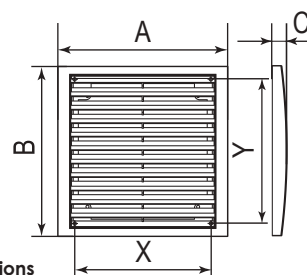
First layer: horizontal static inclined shutters for preventing dirt and dust intrusion;

Second layer: vertical adjustable shutters with an adjusting flap for air-flow control.

Mounting holes for in-duct installation with screws.

RRN

Detachable ventilation grille



Overall dimensions

Item code	A	B	X	Y	C	K
1515RRN	150	150	120	120	16,4	0,6
1825RRN	180	250	132	206	17	0,6
2020RRN	200	200	160	169,5	17,3	0,6
2030RRN	200	300	152	256	23	0,66
2525RRN	250	250	202	206	17	0,68
3535RRN	350	350	302	306	22	0,78

K - flow section ratio.



Color range

Grey



Brown



Ivory



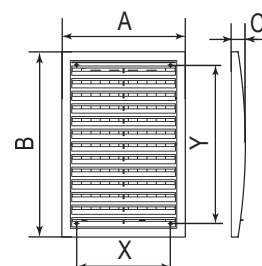
Terracotta



RRN grille suits for being installed outdoors as it is made of ASA-plastic resistant to atmospheric precipitation impact, UV-radiation, and temperature changes. The device can also be used for interior decoration. RRN is released in standard white, grey and brown colors for matching the grille into any wall color or interior design.

RRPN

Detachable ventilation grille with air-flow control



Overall dimensions

Item code	A	B	X	Y	C	K
1515RRPN	150	150	120	120	16,4	0-0,26
1825RRPN	180	250	132	206	17	0-0,30
2020RRPN	200	200	160	169,5	17,3	0-0,26
2030RRPN	200	300	152	256	23	0-0,30
2525RRPN	250	250	202	206	17	0-0,30
3535RRPN	350	350	302	306	22	0-0,35

K - flow section ratio.



Color options

Ivory



Grey



Terracotta



Brown



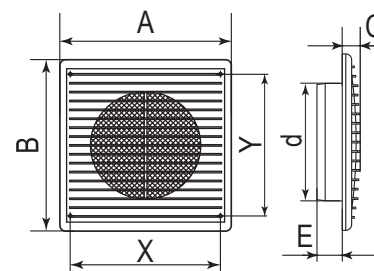
RRPN grille is equipped with a special mechanism for air-flow control. An adjusting flap allows to limit or close completely air supply or air exhaust. The device consists of four completely detachable elements.

PF

Detachable ventilation grille with flange



PF grille mounted with screws.



Overall dimensions

Item code	A	B	X	Y	C	E	d	K
1515P10F	150	150	126	126	17	24	100	0,73
1825P12F	183	253	159	228	20	29	125	0,75
2121P12F	209	209	183	183	20	29	125	0,75

K - flow section ratio.

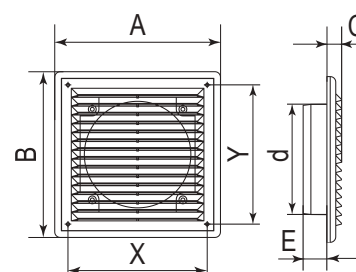
PF grille is equipped with straight shutters for better performance characteristics. Detachable design makes the maintenance process fast and easy as there's no need to dismantle the whole device out of the wall. Mounting flange allows junction with round ducts. PF grilles are also compatible with BLOW and WAY inline fans.

RF

Detachable ventilation grille with flange



RF ventilation grille mounted with VP round duct. Mounting is carried out using screws.



Overall dimensions

Item code	A	B	X	Y	C	E	d	K
1515R10F	150	150	126	126	16	24	100	0,46
1825R12F	183	253	159	228	16	29	125	0,47
2121R12F	209	209	183	183	16	29	125	0,47

K - flow section ratio.

RF ventilation grille is mounted with round plastic ducts by means of flange. Detachable design makes the maintenance process fast and easy as there's no need to dismantle the whole device out of the wall. Just split the grille panel off the frame. Inclined shutters make the ventilation shaft hole invisible.

3013,5 DP Ventilation grille



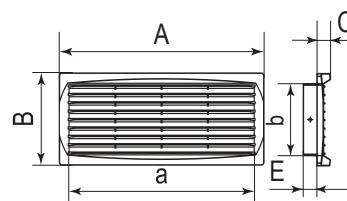
Color range



Beige



Brown



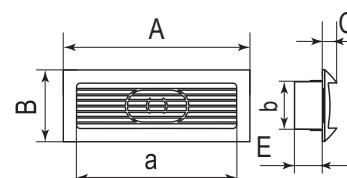
Overall dimensions

Item code	A	B	a	b	C	E	K
3013,5DP	300	135	275	105	19,5	20	0,47

K - flow section ratio.

Equipped with inclined shutters. Released in standard white, beige and brown colors.

RSF Ventilation grille with flange



Overall dimensions

Item code	A	B	b	a	C	E	K
511RSF	140	85	55	110	18	35	0,8
612RSF	150	90	60	120	17	35	0,8
620RSF	234	90	60	204	17	35	0,8

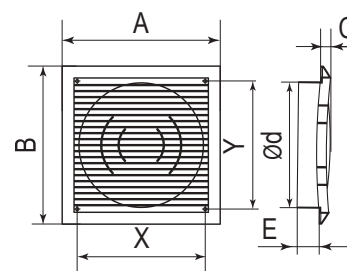
K - flow section ratio.

The device has a single-component design and is equipped with straight shutters. Mounted with rectangular ducts by means of flange.

RSF Ventilation grille with flange



Possible mounting RSF mounted with VP round ducts.



Overall dimensions

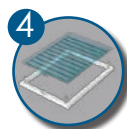
Item code	A	B	X	Y	d	E	C	K
1515RS10F	150	150	113	113	100	29	15	0,8
1717RS12,5F	170	170	132	132	125	29	14	0,8
2020RS16F	200	200	162	162	160	29	13	0,8

K - flow section ratio.

The device has a single-component design. Mounted directly with round ducts by means of flange. Equipped with straight shutters.

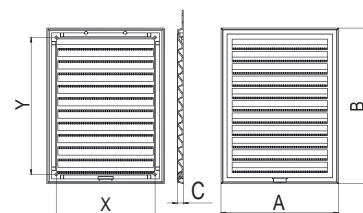
RZN

Detachable ventilation grille with plastic mesh



Possible mounting

Detachable design allows easy maintenance



Overall dimensions

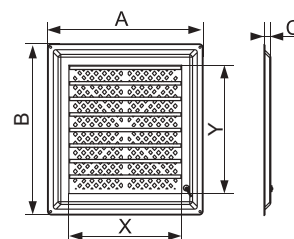
Item code	A	B	X	Y	C	K
2015RZN	150	200	126	176	7,2	0,47
1520RZN	200	150	176	126	7,2	0,47
2030RZN	200	300	176	276	7,2	0,47
3020RZN	300	200	276	176	7,2	0,47
3040RZN	302	402	276	376	10,5	0,47
4030RZN	402	302	376	276	10,5	0,47

K - flow section ratio.

Grilles for supply-exhaust ventilation systems. Made of high-quality plastic. RZN consists of two separate parts: a detachable grille panel with plastic mesh and a frame. Easy maintenance is guaranteed as the grille is dismantled by clicking off a special plastic lock with a screwdriver.

AIRVENT

Adjustable ventilation grille with shutters



Overall dimensions

Item code	A	B	X	Y	C	K*
2828AVp	281	281	171	171	16,8	0-0,32
3540AVp	349	399	237	287	17	0-0,35
4044AVp	402	442	295	336	17	0-0,36
4548AVp	452	483	345	375	17	0-0,37

K - flow section ratio.

Air-flow is controlled by changing the shutters angle.

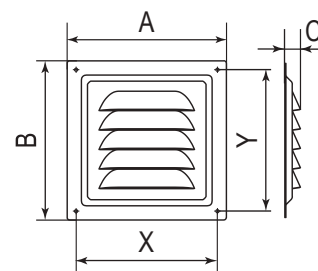
For indoor application at temperatures from -20°C to +60°C.

2 options for mounting:

- fixing with mounting tape;
- mounted with screws.

MC

Galvanized ventilation grille with insect net



Overall dimensions

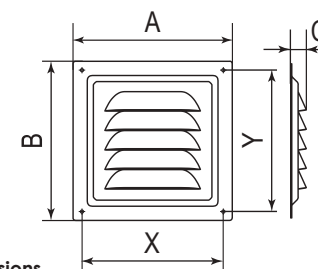
Item code	A	B	X	Y	C	K
1212MC	125	125	111	111	9	0,47
1515MC	150	150	136	136	8	0,47
1530MC	150	300	136	284	8	0,47
2020MC	200	200	186	186	8	0,47
2525MC	250	250	234	234	10	0,47
3030MC	300	300	284	284	13	0,47

K - flow section ratio.

MC is made of galvanized steel. The device is equipped with inclined shutters and insect net for mosquito protection. The insect net is installed into a special cavity.

ME

Polymer-coated ventilation grille with insect net



Overall dimensions

Item code	A	B	X	Y	C	K
1212ME	125	125	111	111	9	0,47
1515ME	150	150	136	136	8	0,47
1530ME	150	300	136	284	8	0,47
2020ME	200	200	186	186	8	0,47
2525ME	250	250	234	234	10	0,47
3030ME	300	300	284	284	13	0,47

K - flow section ratio.

Color range



Ivory



Brown

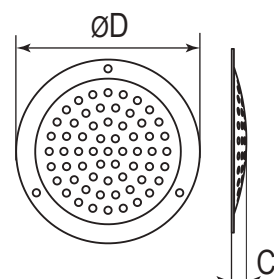
The device is made of galvanized steel and coated with polymeric coating. ME is equipped with inclined shutters and insect net installed into a special cavity for easy replacement.

05DPzn 1/4

Metal overflow ventilation grille



Set of 4 pcs



Overall dimensions

Item code	D	C
05DPzn 1/4	50	4

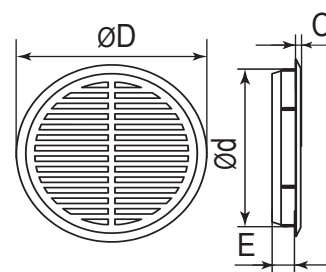
05DPzn 1/4 grille is made of galvanized steel and designed for arranging ventilation in metal cabinets and for heat extraction from built-in appliances (e.g. oven or fridge). Supplied as a set of 4 round pcs. The device is durable, damage-proof, and high-temperature resistant. Suits for mounting onto metal surfaces.

05DP 1/4

Round overflow ventilation grille



Set of 4 pcs



Overall dimensions

Item code	D	d	E	C	K
05DP 1/4	50	44,8	6,2	1,4	0,47

K - flow section ratio.

05DP 1/4 is used for arranging ventilation in closets and wardrobes. Can also be mounted into ceilings. Encourage proper air circulation in confined spaces. Made of plastic, supplied as a set of 4 pcs.

Color range



Beige



Brown

DP

Overflow ventilation grille



Set of 2 pcs



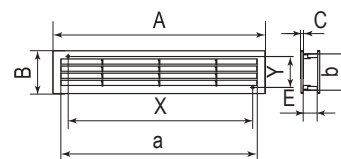
Color range



Beige



Brown



Overall dimensions

Item code	A	B	a	b	X	Y	C	E	K
4409DP	450	91	420	77	392	64,5	4,40	31	0,47
4513DP	450	131	435	117	405	100	2,5	33	0,47

K - flow section ratio.

DP overflow ventilation grille ensures proper air circulation between rooms and premises. The device is mounted into interior doors. It's especially helpful in case of having solid, floor-to-ceiling doors. The minimum thickness of the door panel for mounting is 25 mm (for 4409DP) and 33 mm for 4513 DP. Supplied as a set of two pcs, inserted into the door on both sides and jointed together with special slots. Further fixed with screws or glue.

RP

Detachable overflow ventilation grille



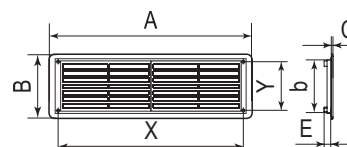
Color range



Beige



Brown



Overall dimensions

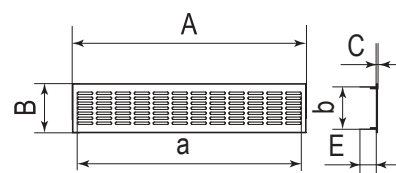
Item code	A	B	b	X	Y	C	E	K
4513RP	455	133	109	416	94	3	15	0,47

K - flow section ratio.

RP ventilation grille is mounted into windowsills and radiator screens for proper radiator heat distribution.

DP AL

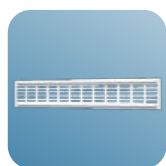
Metal overflow ventilation grille



Overall dimensions

Item code	A	B	a	b	C	E	K
4808DP AL	480	80	466	65	1,35	13,65	0,47
4810DP AL	480	100	466	85	1,5	14,5	0,47

K - flow section ratio.



Color range



Champagne



Dark bronze



Silver

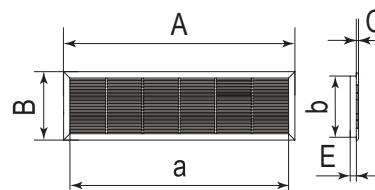
Designed for arranging ventilation in closets and wardrobes. Can also be mounted into ceilings.

Encourage proper air circulation in confined spaces.

Available in standard white, beige and brown colors.

2307 DP

Overflow ventilation grille



Overall dimensions

Item code	A	B	a	b	E	C	K
2307DP	227	67	220	60	6	2,2	0,47

K - flow section ratio.



Color range



Beige



Brown

Designed for arranging ventilation in closets and wardrobes. Can also be mounted into ceilings.

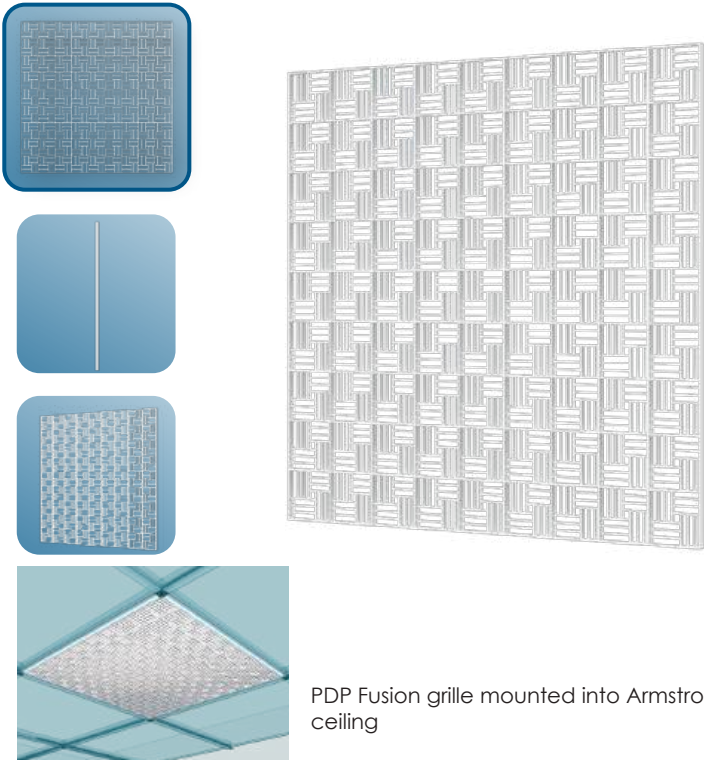
Encourage proper air circulation in confined spaces.

Available in standard white, beige and brown colors.

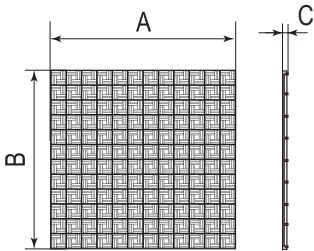
PDP Fusion



Ventilation grille for ceiling mounting



PDP Fusion grille mounted into Armstrong ceiling



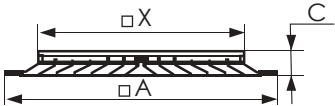
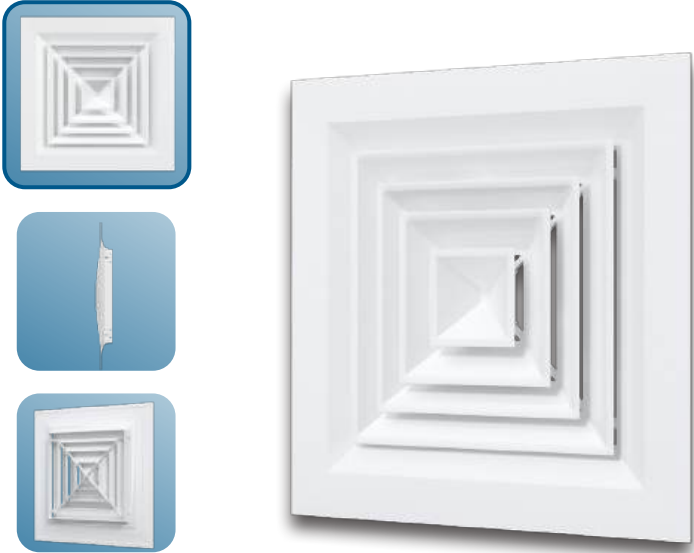
Overall dimensions

Item code	A	B	C
P6060DP Fusion	595	595	12

PDP Fusion is designed for mounting into Armstrong ceilings typical for office premises. Single-component design. Mounting doesn't require any extra tooling as the grille is inserted into the surface as a standard ceiling panel.

CD

Four-way ceiling diffuser

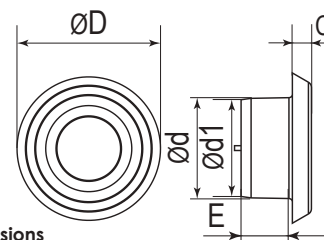


Item code	A	X	C
C3030D4S	295	145	47,5
C3737D4S	370	220	47,5
C4545D4S	445	295	47,5
C5252D4S	520	370	47,5
C6060D4S	595	445	47,5

Four-way ceiling diffuser is designed for air exhaust and fresh air supply and its equal distribution in four directions. Made of aluminium with polymer coating. The device is durable, damage-proof, and corrosion resistant.

APVP

Supply-exhaust adjustable disc valve (anemostat) with flange



Overall dimensions

Item code	D	d	d1	C	E	S
10APVP	145	100	90	17	51	4034
12,5APVP	166	125	110	17	51	5044
15APVP	202	150	140	17	51	5861
16APVP	202	160	140	17	51	6252
20APVP	260	200	185	24	47	7454

S — maximum airflow space, mm²

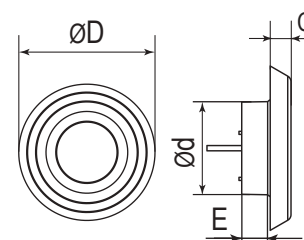
APVP, APVP1 and DVL R disc valves are made of plastic and resistant to corrosion.

Rotation of the disc valve part allows easy airflow control.

APVP disc valve is equipped with a flange for junction with round ducts.

APVP1

Supply-exhaust adjustable disc valve (anemostat) without flange



Overall dimensions

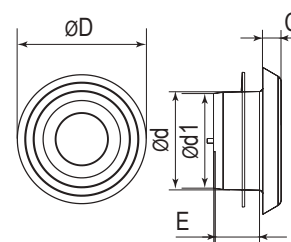
Item code	D	d	C	E	S
10APVP1	145	90	17	28	4034
12,5APVP1	166	110	17	28	5044
15.16APVP1	202	140	17	28	6014
20APVP1	260	185	24	21	7454

S — maximum airflow space, mm²

Rotation of the disc valve part allows easy airflow control.

DVLR

Supply-exhaust adjustable disc valve (anemostat) with flange and locking ring



Overall dimensions

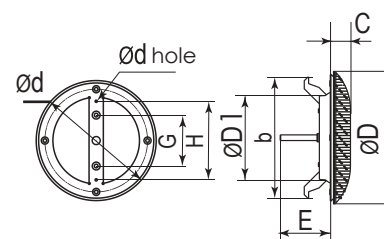
Item code	D	d	d1	C	E	S
10DVLR	145	100	90	17	51	4034
12,5DVLR	166	125	110	17	51	5044
15DVLR	202	150	140	17	51	5861
16DVLR	202	160	140	17	51	6252
20DVLR	260	200	185	24	47	7454

S – maximum airflow space, mm²

Rotation of the disc valve part allows easy airflow control. DVLR is mounted with round ventilation ducts via flange and locking ring.

DW

Disc valve (anemostat) with flange and wooden disc part for bathhouses and saunas



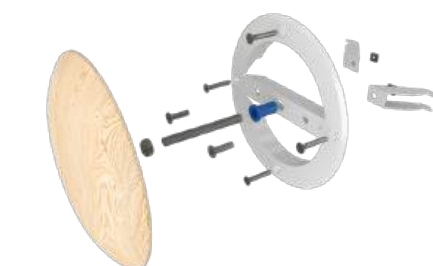
Overall dimensions

Item code	ØD	ØD1	Ød	G	H	Ød hole	C	E	b
10DW Pine	140	99	115	57	88	2,6	18	57	-
12,5DW Pine	165	124	140	82	113	2,6	18	57	-
15DW Pine	190	149	165	107	138	2,6	18	57	-
10DW MS Pine	140	99	115	57	88	2,6	18	57	128
12,5DW MS Pine	165	124	140	82	113	2,6	18	57	153
15DW MS Pine	190	149	165	107	138	2,6	18	57	178

DW is designed specifically for bathhouses, saunas and wooden houses. The disc part is made of pine wood, while the frame is made of steel making the device high temperature resistant.

Can be installed into ventilation shaft or jointed with air ducts.

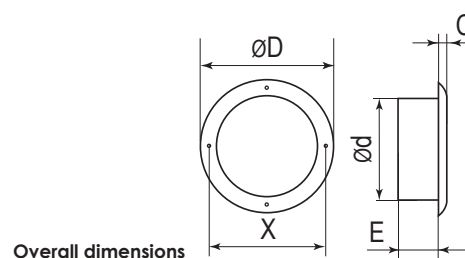
Airflow is controlled by rotating the valve part.



DW MS disc valves are equipped with special fixing elements for easy mounting into ducts.

DVM

Exhaust adjustable disc valve (anemostat) with flange



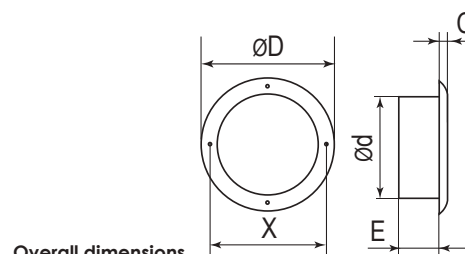
Overall dimensions

Item code	D	d	X	C	E
10DVM	138	97,5	118	8	55
12,5DVM	164	122,5	144	8	55
15DVM	202	147,5	182	8	55
16DVM	211	157,5	191	8	55

DVM is designed for exhaust ventilation systems and mounted into walls or dropped ceilings. Made of steel with polymer coating and can be installed in premises with high temperature environment. Mounted with round ventilation ducts via flange.

DUM

Supply-Exhaust adjustable disc valve (anemostat) with flange



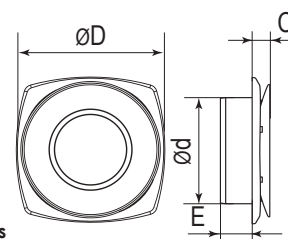
Overall dimensions

Item code	d	D	X	C	E
10DUM	97,5	138	118	8	55
12,5DUM	122,5	164	144	8	55
15DUM	147,5	202	182	8	55
16DUM	157,5	211	191	8	55
20DUM	197,5	250	230	8	55

DUM is made of steel with polymer coating and designed for supply-exhaust ventilation systems and air-heating systems. Can also be installed in premises with high temperature environment. Mounted into walls or dropped ceilings. Airflow is controlled by rotating the valve part.

APP

Supply-Exhaust adjustable disc valve (anemostat) with flange



Overall dimensions

Item code	d	D	C	E	S
10APP	100	165	17,5	55	7850
12,5APP	125	197	17,5	55	9812
16APP	160	234	18,5	55	12560
20APP	200	275	20	55	15700

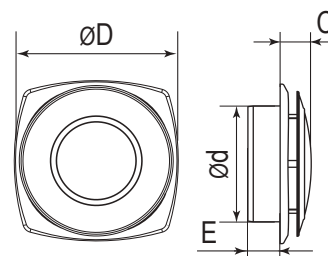
S — maximum airflow space, mm²

APP air distribution is 80% more efficient as compared with ordinary disc valves.

APP is mounted into walls or dropped ceilings. Can also be mounted with round vent ducts via flange. A special aerodynamic design of the valve part provides equal air distribution. Airflow is controlled by rotating the valve part.

AVP

Exhaust adjustable disc valve (anemostat) with flange



Overall dimensions

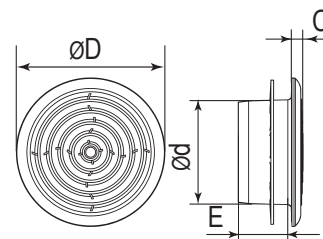
Item code	d	D	C	E	S
10AVP	100	165	24	55	7850
12,5AVP	125	197	27	55	9812
16AVP	160	234	32	55	12560
20AVP	200	275	41	55	15700

S — maximum airflow space, mm²

AVP is designed for exhaust ventilation systems and suits for mounting into walls and dropped ceilings. Also equipped with flange for junction with round ducts. Airflow is controlled by rotating the valve part.

DK

Supply-Exhaust disc valve (anemostat) with flange and locking ring



Overall dimensions

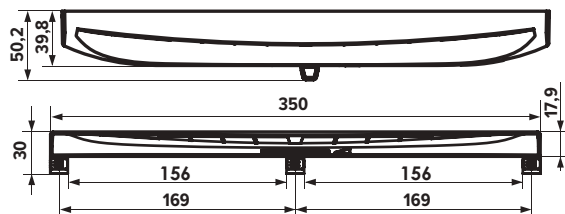
Item code	d	D	C	E	K
10DK	100	143	11	52	0,7
12,5DK	125	164	12	52	0,72
15DK	150	200	13	52	0,75
16DK	160	200	12	52	0,75
20DK	200	244	14	52	0,78

DK is designed for supply-exhaust ventilation systems and suits for mounting into walls and dropped ceilings. A special design of the valve provides equal air distribution. Detachable design allows to extract insect net for easy maintenance.

Equipped with locking ring for mounting with ducts or installation into ceilings.

WV

Window ventilator with filter



Mounting without drilling



Air supply is adjusted with a special slider regulator



Filter blocks off any dust from the outside

Item code

WV350

Installed onto the casement window wing
For providing fresh air intake into premises when the windows are closed (mounting kit supplied with the device). 2-year warranty

Fresh air supply valve



Supply valve is designed for fresh air supply in premises with forced ventilation systems. The device consists of a duct with thermal and sound insulation, and filtering elements. Ends up with a grille on the outside, and with an adjusting shutter on the inside.

Overall dimensions

Item code	d	D	D1	B
10KP/KP1			130	-
10KP/KP1 -02	100	165	-	150
10KP/KP1 -04			133	-
10KP/KP1 -05			125	-
12,5KP/KP1			150	-
12,5KP/KP1 -02	125	197	-	212
12,5KP/KP1 -04			162	-
12,5KP/KP1 -05			150	-
16KP/KP1			200	-
16KP/KP1 -02	160	234	-	212
16KP/KP1 -04			192	-
16KP/KP1 -05			185	-

AA KP B-CC

Air duct diameter

Air duct length

Modification

10 KP 1 - (02;04;05)

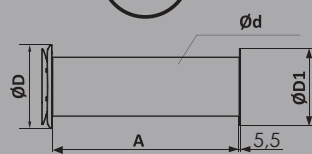
Item code A

...KP.. 500

...KP1.. 1000

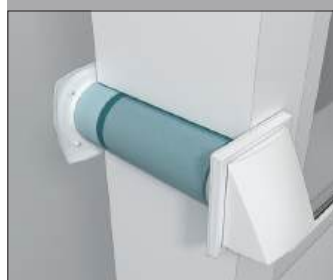
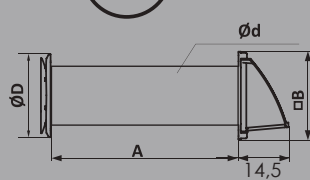
KP – RKN plastic outdoor grille – airflow control device.

ASA



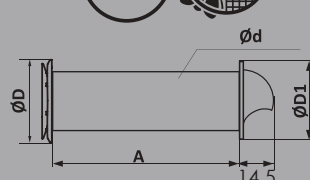
KP-02 – KKV outdoor hood with back-draught shutter - airflow control device.

ASA



KP-04 – VM metal outdoor hood - airflow control device.

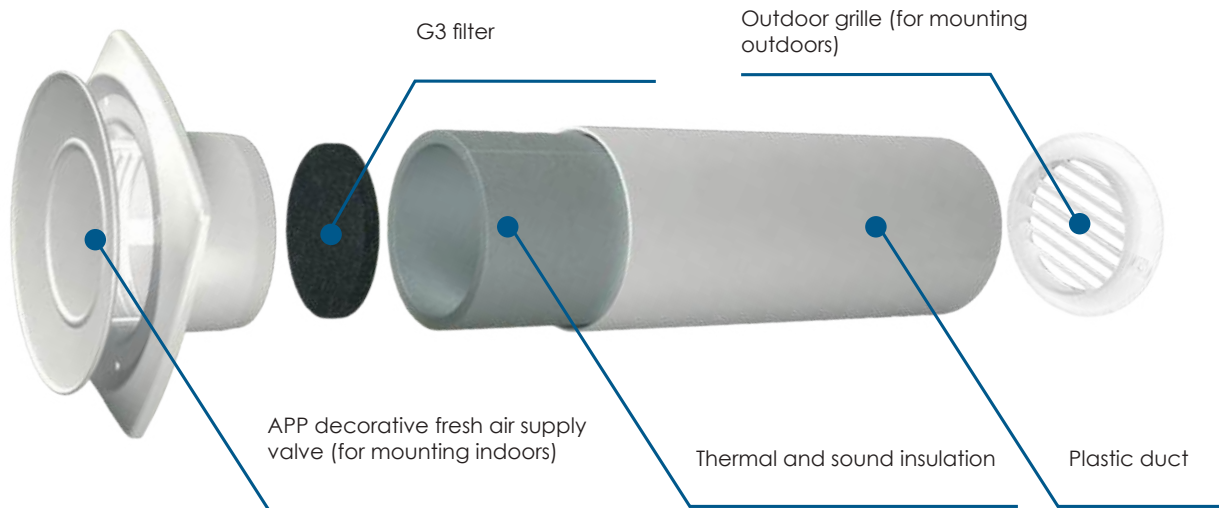
STAINLESS STEEL



KP-05 – RKM aluminium outdoor grille- airflow control device.

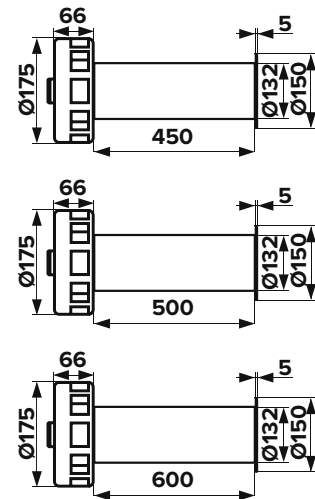
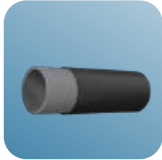
Al





KP supply valve mounted in-walls.

Fresh air supply valve with a filtering head



A special knob of the filtering head allows to adjust the air flow. If the valve is installed at height, the adjustment is done with a pull-cord. The valve adjustment is done smoothly up to the full closing. The scale on the filtering head indicates the rate of the valve opening.

AAASAVBBB-CC

Air duct diameter

Air duct length

Modification

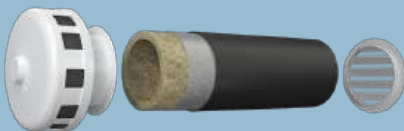
12,5SAV040-01(02;03)

Fresh air supply valve is designed for in-wall mounting in residential and office premises. The device prevents dirt and dust intrusion, stops insects and reduces noise level, bringing fresh air into a room. The necessary duct length is in a range from 400 mm to 1000 mm, with a pitch of 50 mm.

Thermal insulation types

Type 01

Basalt rockwool thermal insulation laminated with reinforced aluminum foil. Possesses better protective properties and has a self-adhesive foil overlap, which simplifies the mounting process.



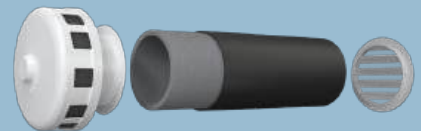
Type 02

Basalt rockwool thermal insulation. Fire-resistant, non-toxic, transpiring material provides proper sound insulation and does not lose the shape with time.



Type 03

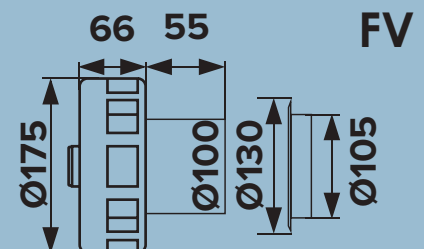
Polyethylene foam thermal insulation. Elastic material with a closed cellular structure possesses better insulating properties and shows high humidity and damage resistance.



Filtering head device



Mounted with round ventilation ducts of 100-125 mm in diameter and used for filtering the air intake. The device also allows to adjust the airflow capacity up to complete cutting the intake off. Adjustment is done by rotating the head. Used in SAV supply valves.

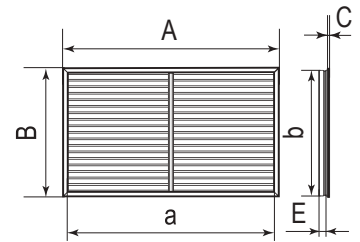


Item code

12,5 FV

PR

PVC decorative radiator screen



Overall dimensions

Item code	A	B	a	b	C	E
P6060R	610	610	600	600	4	25
P6090R	910	610	900	600	4	25
P60120R	1210	610	1200	600	4	25
P60150R	1510	610	1500	600	4	25

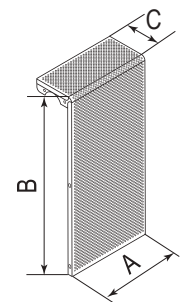
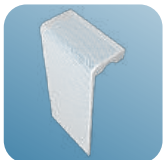
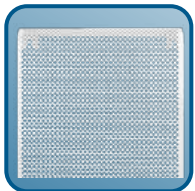
PR decorative radiator screen is mounted into radiator cover. Equipped with inclined shutters making the radiator invisible.

Color range



DMER Perf

Perforated metal decorative radiator screen



Overall dimensions

Item code	Number of sections	A	B	C
3DMER Perf	3	290	610	140
4DMER Perf	4	390	610	140
5DMER Perf	5	490	610	140
6DMER Perf	6	590	610	140
7DMER Perf	7	690	610	140

DMER Perf screen decorates heating radiator area and supports equal heat distribution. The device has a long service life and does not require extra maintenance. Made of steel with polymer coating.

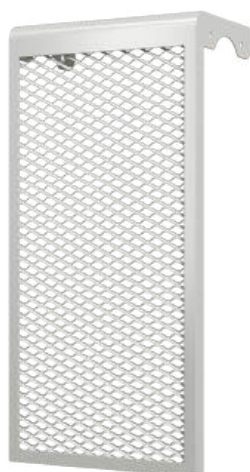
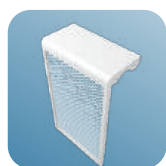
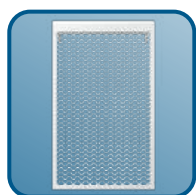
Cell diameter is 4mm

Color range

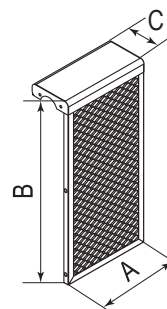
Can be customized in a desired color.

DMER

Perforated metal decorative radiator screen



STEEL



Item code	Number of sections	A	B	C
3DMER	3	290	610	140
4DMER	4	390	610	140
5DMER	5	490	610	140
6DMER	6	590	610	140
7DMER	7	690	610	140

To decorate a heating radiator of a non-standard size, fasten several screens together through special holes at both sidewalls of the device (8mm in diameter). Fastening elements are purchased separately.

Color range

Can be customized in a desired color.

DMER decorative radiator screen is made of steel with polymer coating and filled with expanded mesh. Decorates heating radiator area and supports equal heat distribution.

BG-MER

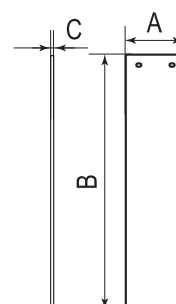
Metal solid sidewall plates for decorative radiator screens



BG-MER



BP-MER



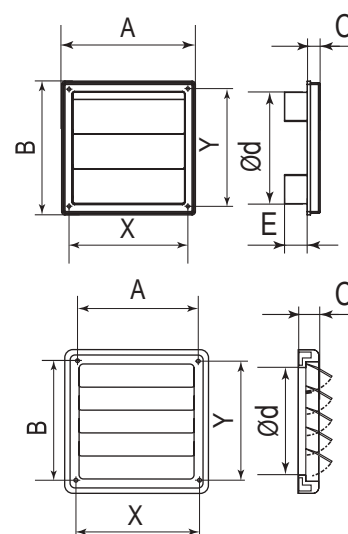
Item code	A	B	C
BG-MER	140	610	0,7

For complete decoration of the heating radiator area and covering it on the sidewalls. Used in set with DMER and DMER perf.



KF

Ventilation grille with gravity louvers



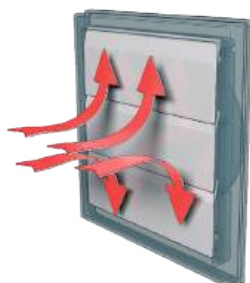
Color range



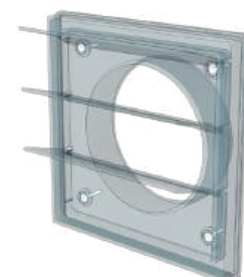
Grey



Beige



Gravity louvers work as a back-draught shutter preventing back-draft.



KF ventilation grille possible mounting

Overall dimensions

Item code	A	B	X	Y	d	E	C
1515K511F	150	150	105	105	110x55	25	14,5
1515K10F	150	150	105	105	Ø100	25	14,5
1515K12,5F	150	150	105	105	Ø125	25	14,5
1919K15.16F	190	190	145	145	Ø150-160	25	14,5
2424K20F	242	242	215	215	200	-	20
2929K25F	294	294	265	265	250	-	25
3636K31,5F	360	360	325	325	315	-	25
4141K35,5F	410	410	371	371	355	-	25
4646K40F	456	456	415	415	400	-	27

KF ventilation grille is designed for decoration of outdoor ventilation outputs. Equipped with gravity louvers for back draught protection. KF is made of ASA-plastic resistant to temperature and weather changes.

2424K20F, 2929K25F, 3636K31,5F, 4141K35,5F, 4646K40F are available only in grey.

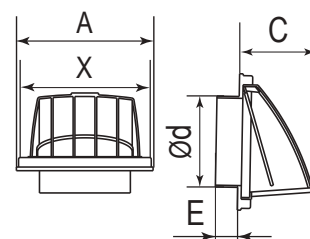


Resistant to temperature and weather changes.



KFV

Outdoor plastic hood with flange and back-draught shutter



Overall dimensions

Item code	A	X	d	C	E
1515K10FV	150	105	Ø100	83	25
1515K12,5FV	150	105	Ø125	83	25
1919K15.16FV	190	145	Ø150-160	94	25

KFY plastic hood is designed for decoration of outdoor ventilation outputs. Consists of two elements for fast and easy maintenance. Equipped with a gravity back-draught shutter for back draft protection. KFY is made of UV and weather-resistant ASA-plastic.

Color range

Brown

Grey

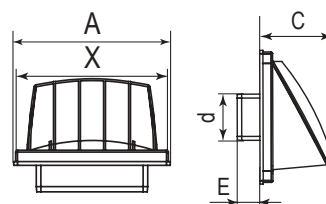
Ivory

Terracotta

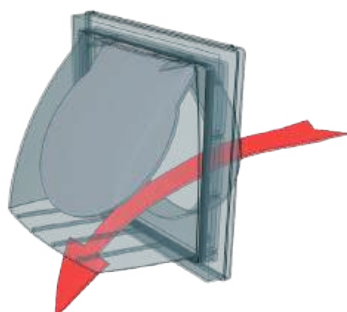
Beige



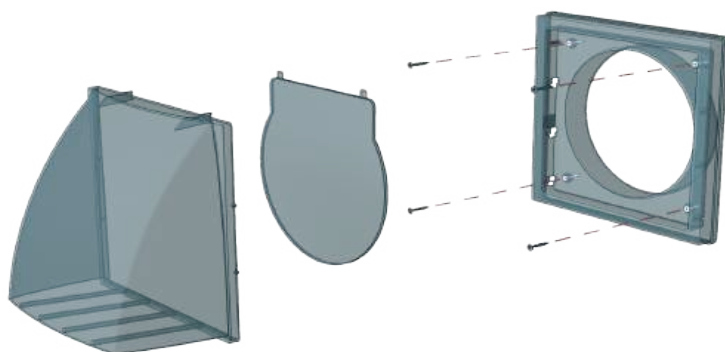
Resistant to temperature and weather changes.



Item code	A	X	d	C	E
1515K511FV	150	105	110x55	83	25



The original design of the gravity valve prevents the occurrence of back draught.



KFY outdoor plastic hood mounted with screws.

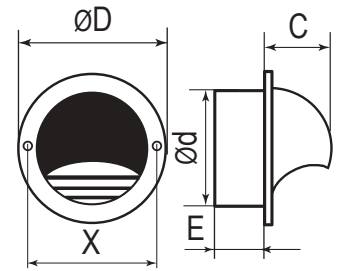


VM

Outdoor metal hood with flange



Equipped with a drip collector, an o-ring sealant and stainless still insect net for mosquito protection. A hood part also protects the channel from water intrusion.

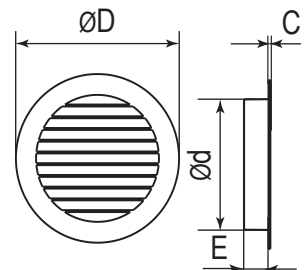


Item code	D	d	X	C	E
10VM	165	100	133	68	52
12,5VM	190	125	162	84	52
15VM	215	150	192	89	62
16VM	215	160	192	89	62

VM outdoor metal hood is designed for decoration of outdoor ventilation outputs. Made of stainless steel and mounted to exterior walls. Equipped with a round flange-like connecting branch for mounting with air ducts.

RKM

Outdoor supply-exhaust aluminium ventilation grille with flange

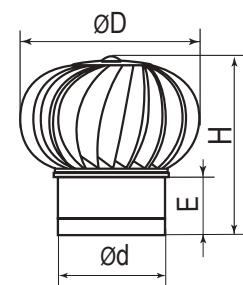


Item code	D	d	C	E	K
10RKM	125	100	5	15	0,46
12,5RKM	150	125	5	15	0,52
15RKM	180	150	5	15	0,42
16RKM	185	160	5	15	0,42
20RKM	225	200	5	15	0,46
25RKM	275	250	5	15	0,48
31,5RKM	350	315	5	15	0,45

RKM ventilation grille is made of aluminium and suits for mounting onto exterior walls. Equipped with a stainless still insect net for mosquito protection. Inclined shutters make the ventilation shaft hole invisible. Jointed with vent ducts via round flange.

TD

Rotary turbine vent



Overall dimensions

Item code	d	D	E	H
TD-100	100	260	100	300
TD-110	110	260	100	300
TD-120	120	260	100	300
TD-125	125	260	100	300
TD-150	150	275	100	300
TD-160	160	275	100	300

Item code	d	D	E	H
TD-200	200	275	100	300
TD-250	250	390	100	340
TD-300	300	440	100	370
TD-315	315	440	100	370



Color range



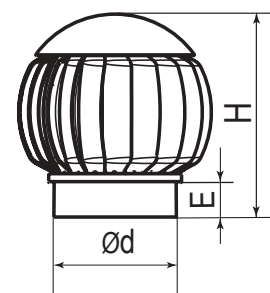
Can be customized in a desired color.



Rotary turbine vent increases air draught in the ventilation duct, encouraging better air exhaust. Protects the air duct from the unintentional outside elements (leaves, dirt and precipitations) and prevents back draft. Operation is based on a natural weather processes: the stronger the wind, the better the ventilation quality.

RRTV

Rotary turbine vent



Overall dimensions

Item code	d	E	H
RRTV160	163	46,2	218,5



Color range



Brown



Black



Gray Graphite



Silver



Green



Crimson



Blue

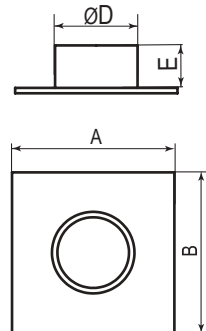


Rotary turbine vent is made of high-quality, durable ABS-plastic and equipped with a sealed bearing. Mounted onto roof ventilation outputs and rotates under wind influence, increasing air draught in the ventilation duct. Light weight, high-performance, corrosion-resistant, durable and silent device. Integrated construction level ensures proper mounting and adjustment.

Can be customized in a desired size.

TDPO

TD turbine vent base



Overall dimensions

Item code	D	E	A	B
TDPO-100	100	90	295	295
TDPO-200	200	90	295	295

Designed for ventilation, air-conditioning and heating systems. Used for connecting rectangular air ducts outputs with rotary turbine vents of the corresponding diameter. Equipped with a mounting branch for junctions with air ducts.

Can be customized in a desired color.



Mounting example of TDPO with TD rotary turbine vent .



Turbine vent bases are available in galvanized steel or stainless steel.

AERO

Roof aerator

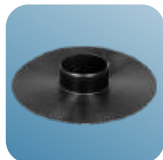


Item code

AERO 160 Black

Designed for eliminating extra moisture out of the roof voids. Mounted onto different roofing types of various slope angles. Prevents roof covering damage, extracts moisture and water vapors out of the roof voids. Operation is based on pressure difference caused by airflows.

Can be customized in a desired color.



RRTV+S

Ventilation set for seam and finished bitumen tile roofing



Item code
RRTV+S 160 Green
RRTV+S 160 Blue
RRTV+S 160 Gray Graphite
RRTV+S 160 Crimson
RRTV+S 160 Brown
RRTV+S 160 Silver
RRTV+S 160 Black

Ventilation set is designed for mounting onto seam and bitumen tile roofing. The set includes RRTV rotary turbine vent, VWO insulated ventilation pipe and SPTS pass-through element for seam and bitumen tile roofing.

Can be customized in a desired color.



RRTV+M

Ventilation set for metal tile roofing



Item code
RRTV+M 160 Green
RRTV+M 160 Blue
RRTV+M 160 Gray Graphite
RRTV+M 160 Crimson
RRTV+M 160 Brown
RRTV+M 160 Silver
RRTV+M 160 Black

Ventilation set is designed for mounting onto metal tile roofing. The set includes RRTV rotary turbine vent, VWO insulated ventilation pipe and SPTM pass-through element for metal tile roofing.

Can be customized in a desired color.



SPTS

Pass-through element for seam and finished bitumen tile roofing



Color range



Black



Brown



Gray Graphite



Silver



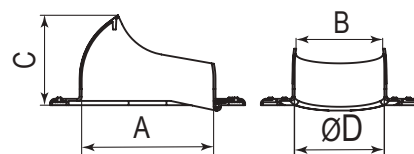
Green



Crimson



Blue



Item code	A	B	C	D
SPTS	237	153	155	160

Designed as a basis for VWO ventilation pipe. Mounted directly onto the roofing of sloping roofs with a flat surface.

Can be customized in a desired color.



100%



-60°C



+70°C

SPTM

Pass-through element for metal tile roofing



Color range



Black



Brown



Gray Graphite



Silver



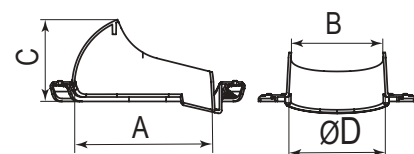
Green



Crimson



Blue



Item code	A	B	C	D
SPTM	234	155	139	164

Designed as a basis for VWO ventilation pipe. Mounted directly onto the finished Monterrey metal tile roofing.

Can be customized in a desired color.



100%



-60°C

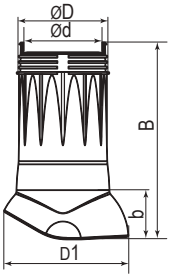


+70°C

VWO



Insulated ventilation pipe (output)



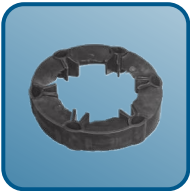
Item code	D	d	D1	B	b
VWO 125-160	162	154	161,5	360	90
VWO -1 125-160	162	154	161,5	360	90

Mounted onto the roof. Used in set with RRTV rotary turbine vents. Consists of a galvanized pipe, insulation layer and a high-quality plastic casing. Depending on the roofing type, also used in set with SPTM or SPTS pass-through elements.

Can be customized in a desired color.

RR

Rubber reducer



Item code

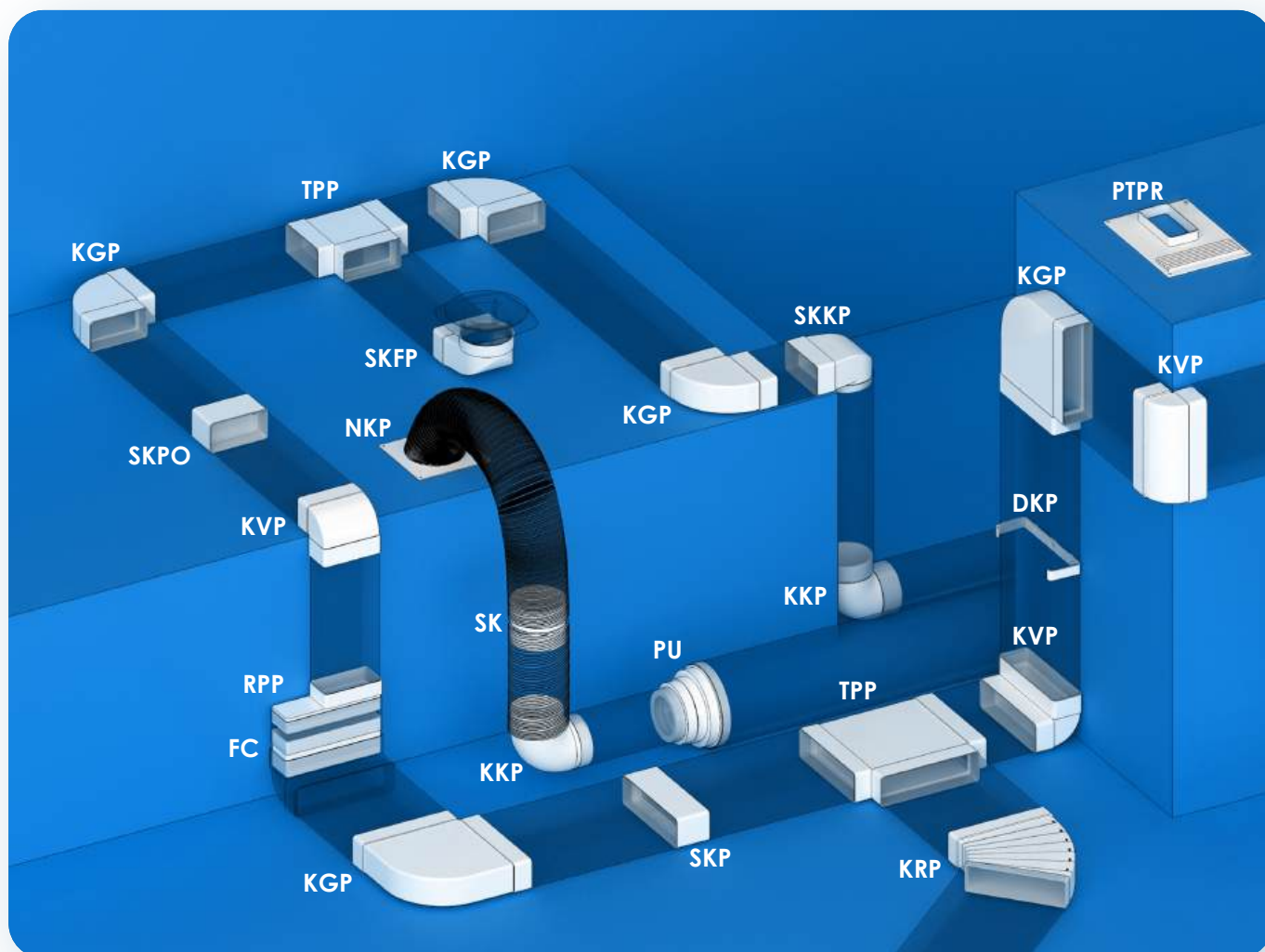
RR 100-125

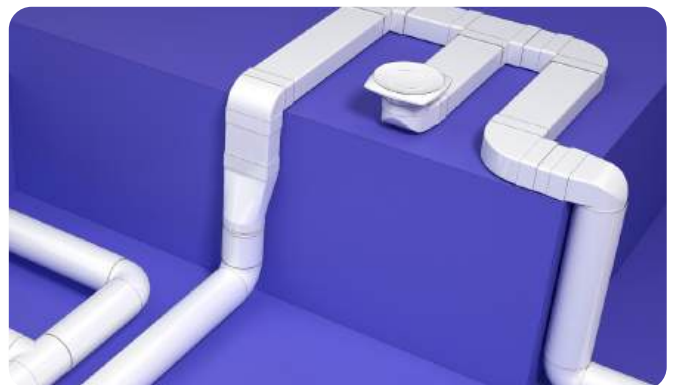
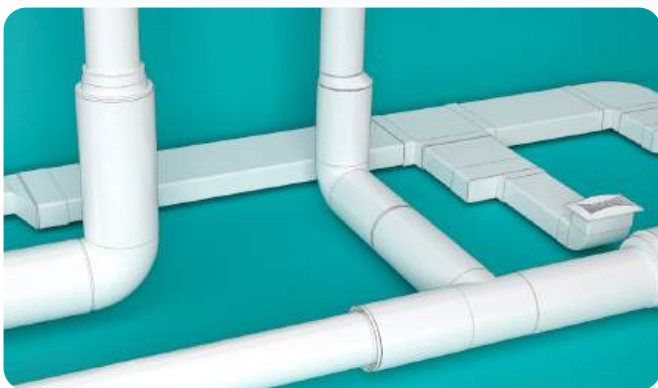
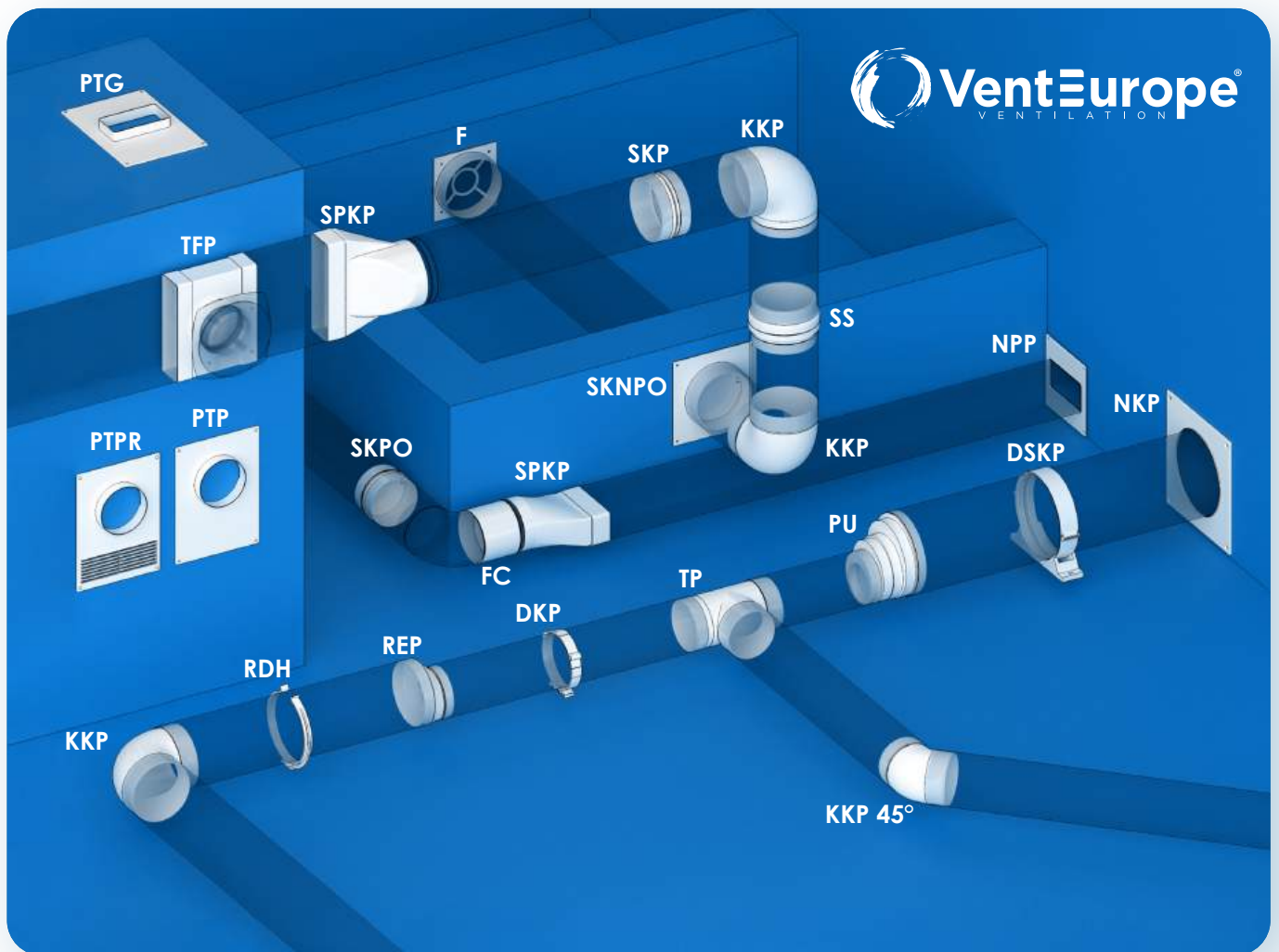
Designed for enabling using RRTV 160 turbine vent with round air ducts of 100-125 mm in diameter. Mounted into the turbine vent mounting branch part and is invisible on the outside. Does not require any extra fastening. Made of PVC. High-temperature resistant.

Can be customized in a desired color.



Possible mounting of plastic ducts with fitting elements

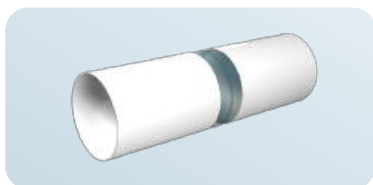




VP

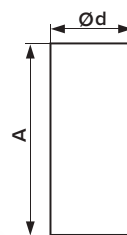


Round ducts



For arranging supply and exhaust ventilation systems. Jointed together with fittings of the corresponding size.

VP round air ducts are released in 4 sizes: Ø100, Ø125, Ø150 and Ø160. Length range: 50cm, 100cm, 150cm and 200cm.



Item code	A	d
10VP	500	100
10VP1	1000	100
10VP1,5	1500	100
10VP2	2000	100
12,5VP	500	125
12,5VP1	1000	125
12,5VP1,5	1500	125
12,5VP2	2000	125
15VP	500	150
15VP1	1000	150
15VP1,5	1500	150
15VP2	2000	150
16VP	500	160
16VP1	1000	160
16VP1,5	1500	160
16VP2	2000	160

Made of PVC

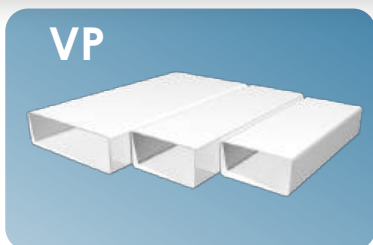
Easy mounting

Smooth surface inside

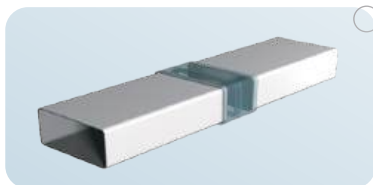
Operating temperature: from -40° to +60° C

Corrosion resistant

VP

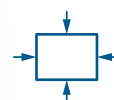
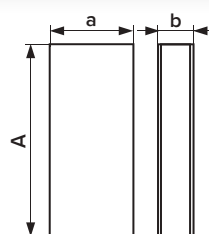


Flat ducts



For arranging supply and exhaust ventilation systems. Jointed together with fittings of the corresponding size and type.

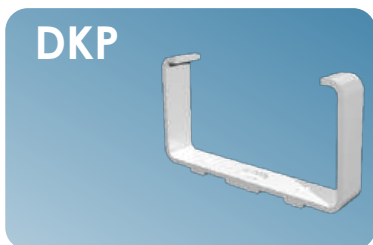
VP flat air ducts are released in 3 sizes: 55 × 110, 60 × 120, 60 × 204. Length range: 50cm, 100cm, 150cm and 200cm.



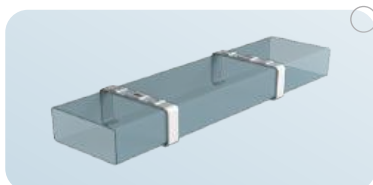
Item code	A	a	b
511VP	500	110	55
511VP1	1000	110	55
511VP1,5	1500	110	55
511VP2	2000	110	55
612VP	500	120	60
612VP1	1000	120	60
612VP1,5	1500	120	60
612VP2	2000	120	60
620VP	500	204	60
620VP1	1000	204	60
620VP1,5	1500	204	60
620VP2	2000	204	60



DKP

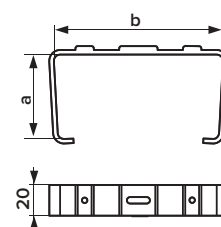


Flat duct holders



For fastening flat ducts of the corresponding size and type to mounting surfaces. Fastening with screws.

DKP duct holder mounted with VP air duct. Here and further in the like sections, the device in focus is highlighted white, other elements being semi-transparent.



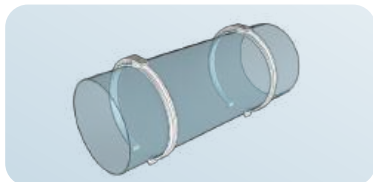
Item code	a	b
511DKP	55	110
612DKP	60	120
620DKP	60	204

Plastic duct holders

RDH



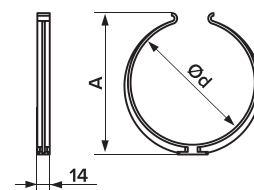
Round duct holders



For fastening round ducts of the corresponding size to mounting surfaces.

Fastening to mounting surfaces with screws.

High flexibility of the device allows using the holder with 5mm over- or undersized air ducts.



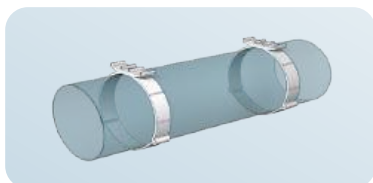
Item code	d	A
10RDH	90	108
12,5RDH	120	140
15.16RDH	140	160



DKP

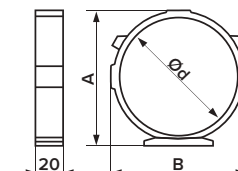


Round duct holders



For secure fastening of round ducts of the corresponding size to mounting surfaces.

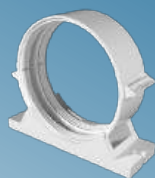
Fastening to mounting surfaces with screws.



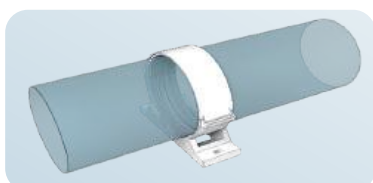
Item code	d	A	B
10DKP	103,4	117,5	109,4
12,5DKP	128,4	141,9	134,4
16DKP	163,4	171,9	169,4



DSKP



Connecting holders for round ducts

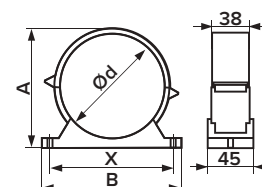


For junction of round ducts, inline fans and fitting elements of the corresponding sizes, and fastening air ducts to mounting surfaces.

Equipped with sealants for hermetical end-to-end mounting of air ducts.

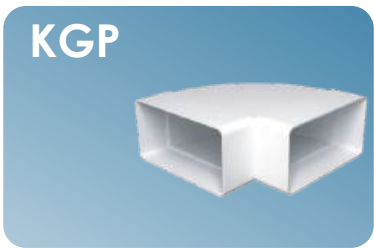
Fast and easy mounting/dismounting process.

Fastening to mounting surfaces with screws.

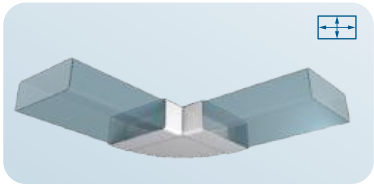


Item code	d	A	B	X
10DSKP	104	119	138	122
12,5DSKP	129	144	163	147
16DSKP	164	179	198	182

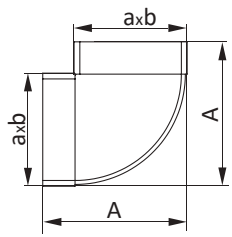
Plastic elbow joint bends



90° flat elbow joint bends for horizontal mounting



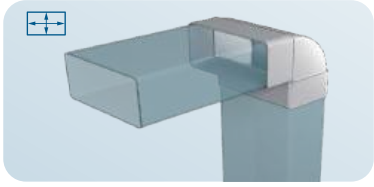
For horizontal connection of flat ducts of the corresponding size and type at 90° angle.
Direct junction with air ducts of the corresponding size.



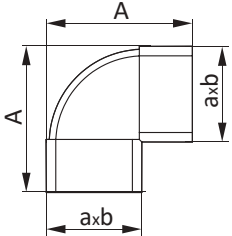
Item code	A	a	b
511KGP	145	110	55
612KGP	162	120	60
620KGP	246	204	60



90° flat elbow joint bends for vertical mounting



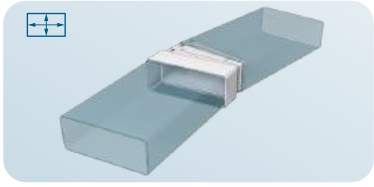
For vertical connection of flat ducts of the corresponding size and type at 90° angle.
Direct junction with air ducts of the corresponding size.



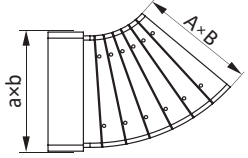
Item code	A	a	b
511KVP	89,2	110	55
612KVP	102	120	60
620KVP	102	204	60



Versatile flat angular elbow joint bends for horizontal mounting



For horizontal connection of flat ducts of the corresponding size and type at angles from 3° to 48°. Depending on the angle required, a part of the elbow is cut off.
Direct junction with air ducts of the corresponding size and type.



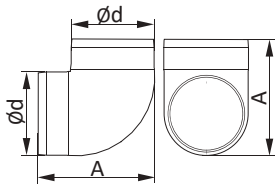
Item code	a	b	A	B
511KRP	110	55	106,2	51,2
612KRP	120	60	115,4	56,2
620KRP	204	60	201,4	56,2

Plastic elbow joint bends

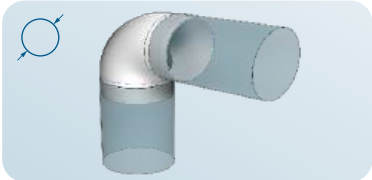


KKP

For connection of round ducts of the corresponding size at 90° angle.
Direct junction with air ducts.



90° elbow joint bends for round ducts

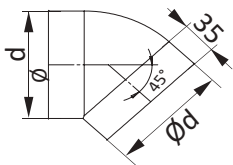


Item code	d	A
10KKP	100	143
12,5KKP	125	168,5
15KKP	150	195,5
16KKP	160	204

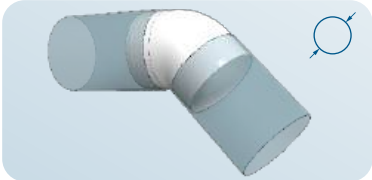


KKP45°

For connection of round ducts of the corresponding size at 45° angle.
Direct junction with air ducts.



45° elbow joint bends for round ducts

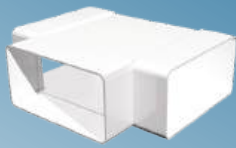


Item code	d
10KKP45°	100
12,5KKP45°	125
15KKP45°	150
16KKP45°	160

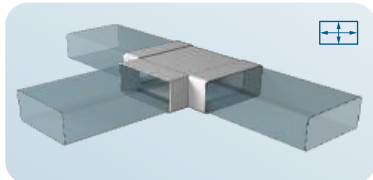


Plastic T-joints

TPP

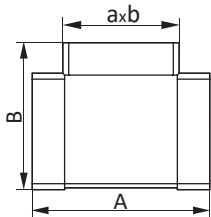


T-joints for flat ducts



For arranging complex ventilation systems and making new ventilation branches.

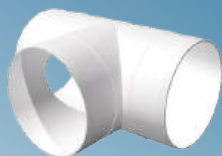
Direct junction with air ducts of the corresponding size and type.



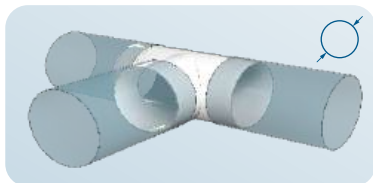
Item code	a	b	A	B
511TPP	110	55	173	143
612TPP	120	60	194	159
620TPP	204	60	278	243



TP



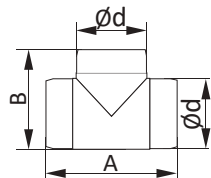
T-joints for round ducts



For connection of round ducts of the corresponding size.

For arranging complex ventilation systems and making new ventilation branches.

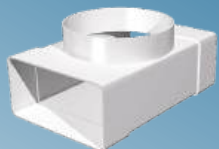
For connection of three air ducts of the same size and type.



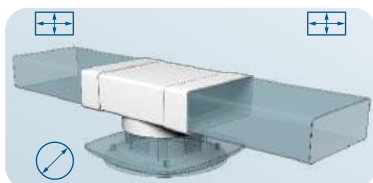
Item code	d	A	B
10TP	100	186	143,5
12,5TP	125	212	169
15TP	150	234	192,5
16TP	160	244	203



TFP

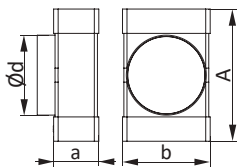


T-joints for flat ducts and flange air distributors



For connection of two flat ducts and air distributors with round flange, e.g. disc valves (anemostats), diffusers, ventilation grilles or fans.

Mounting with round ducts is possible with SKP connectors of the corresponding size.

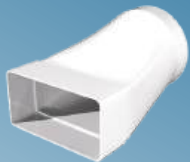


Item code	a	b	d	A
511TF10P	55	110	100	171
612TF10P	60	120	100	174
620TF10P	60	204	100	174
620TF12,5P	60	204	125	199
620TF16P	60	204	160	234

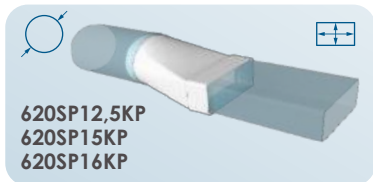
Plastic duct system possible mounting



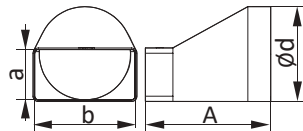
SPKP



Eccentric round to flat connectors



For connection of round and flat air ducts.
Direct junction with flat ducts of any size.
Mounting of 511SP10KP, 612SP10KP with round ducts is possible with SKP connectors of the corresponding size. All the other sizes are jointed with round air ducts directly.



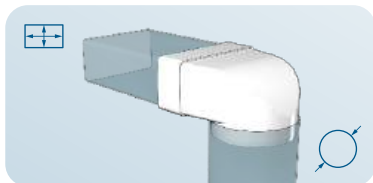
Item code	a	b	d	A
511SP10KP	55	110	100	137
612SP10KP	60	120	100	178
612SP12,5KP	60	120	125	178
620SP12,5KP	60	204	125	178
620SP15KP	60	204	150	178
620SP16KP	60	204	160	178



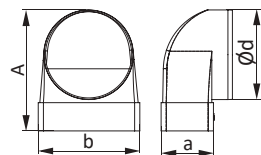
SKKP



90° connecting bends for flat and round ducts



For connection of round and flat air ducts at 90°.
Direct junction with flat and round ducts.



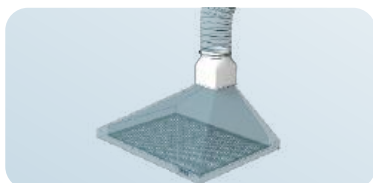
Item code	a	b	d	A
511SK10KP	55	110	100	135
612SK10KP	60	120	100	145
620SK10KP	60	204	100	146
620SK12,5KP	60	204	125	171
620SK15KP	60	204	150	193
620SK16KP	60	204	160	203



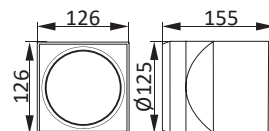
SPKP



Central connector



For junction of round ducts and exhaust hoods.

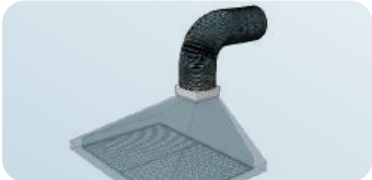


Item code
1212SP12,5KP

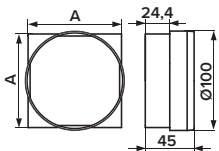
Plastic adapters



Central connectors



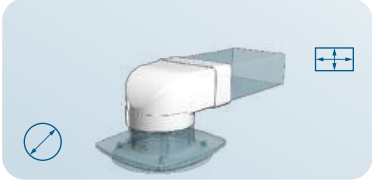
For junction of round ducts and exhaust hoods.



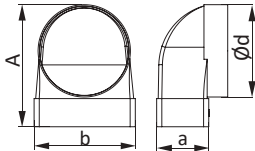
Item code	A
09KV	90
10KV	100



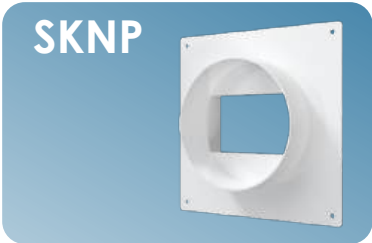
Connectors for flat ducts and flange air distributors



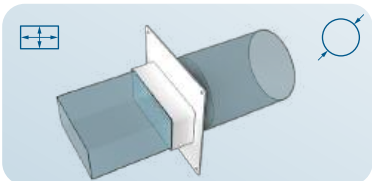
For connection of flat ducts and air distributors with round flange at 90° angle.
Direct junction with flat ducts, flange air distributors (e.g. RK, APVP) or fans.



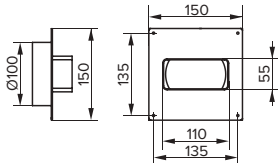
Item code	a	b	d	A
511SK10FP	55	110	100	137
612SK10FP	60	120	100	147
620SK10FP	60	204	100	143
620SK12,5FP	60	204	125	168
620SK16FP	60	204	160	204



Connector for flat and round ducts

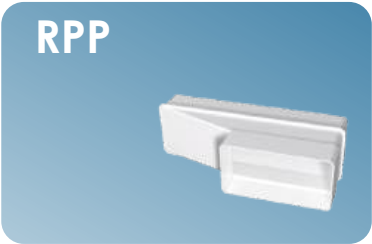


For connection of flat and round ducts.
Direct junction with air ducts.
Equipped with a front plate.

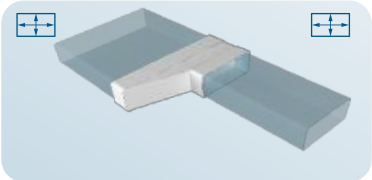


Item code
511SK10NP

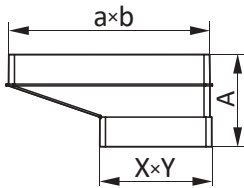
Plastic reducers



Eccentric reducers for flat ducts



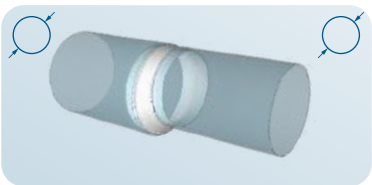
For connection of flat ducts of different sizes.
Direct junction with air ducts of the corresponding size and type.



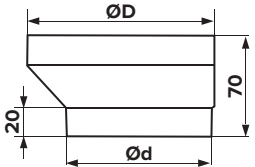
Item code	a	b	X	Y	A
511RP620P	204	60	110	55	94
612RP511P	120	60	110	55	97
612RP20P	204	60	120	60	62



Eccentric reducers for round ducts



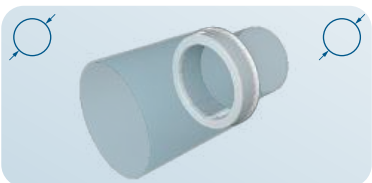
For connection of round ducts of different sizes.
Direct junction with round air ducts.



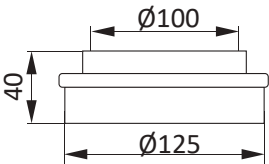
Item code	d	D
0810REP	80	100
1011REP	100	110
1012,5REP	100	125
1015REP	100	150
12,515REP	125	150
12,516REP	125	160



Reducer for round ducts



For connection of round ducts of different sizes.
Direct junction with air ducts.

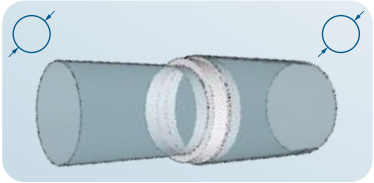


Item code
1012,5RP

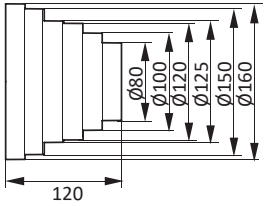
Plastic reducers and condensate collectors



Universal step adapter



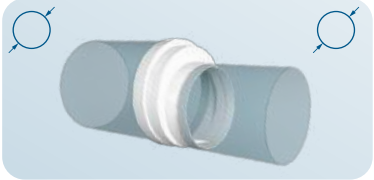
For connection of round ducts of different sizes.
Cut off for the size needed.
Direct junction with air ducts.



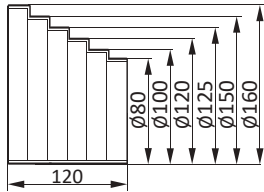
Item code
PU16.15.12,5.12.10.8



Universal eccentric step adapter



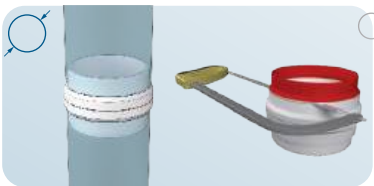
For connection of round ducts of different sizes.
Cut off for the size needed.
Direct junction with air ducts.
Mounting against walls or ceilings.



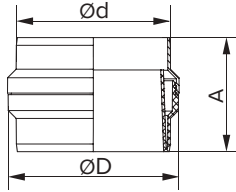
Item code
PU16.15.12,5.12.10.8



Condensate collectors



For connection of round ducts.
For condensation collection from air ducts.
Vertical mounting only.



Item code	d	D	A
10SS	100	111	74
12,5SS	125	136	74
15.16SS	150-160	171	122

Reduce to Ø160 by cutting off a section at the top of CC device.

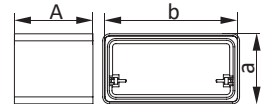
SKP



Connectors for flat ducts

For connection of flat ducts of the same size.

Direct junction with ducts of the corresponding size and type.



Item code	A	a	b
511SKP / 511SKPO	65	55	110
612SKP / 612SKPO	70	60	120
620SKP / 620SKPO	70	60	204

SKPO

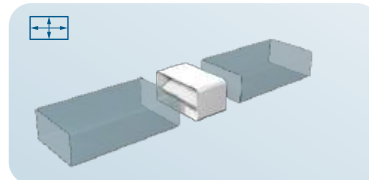
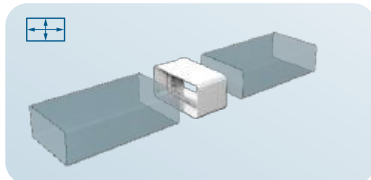


Flat duct connectors with back-draught shutter

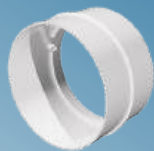
For connection of flat ducts of the same size.

Equipped with a back-draught shutter for back draft prevention.

Direct junction with ducts of the corresponding size and type.



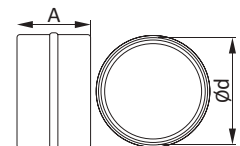
SKP



Connectors for round ducts

For connection of round ducts of the corresponding size.

Direct junction with air ducts.



Item code	d	A
10SKP / 10SKPO	100	62
12,5SKP / 12,5SKPO	125	62
15SKP / 15SKPO	150	62
16SKP / 16SKPO	160	62

SKPO

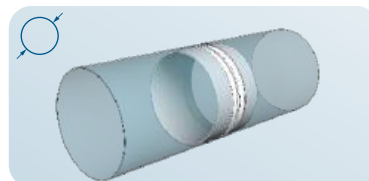
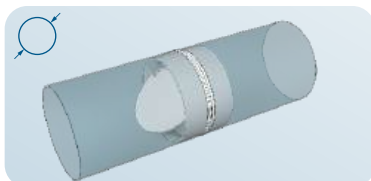


Round duct connectors with back-draught shutter

For connection of round ducts of the corresponding size.

Equipped with a back-draught shutter for back draft prevention.

Direct junction with air ducts.



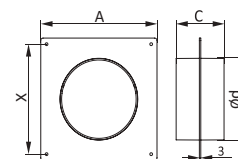
Plastic connectors

SKNP



Connectors for round ducts

For connection of round ducts.
Direct junction with air ducts.
Equipped with a front plate.



SKNPO



Round duct connectors with back-draught shutter

For connection of round ducts.
Direct junction with air ducts.
Equipped with a front plate.
Equipped with a back-draught shutter.

Item code	d	A	X	C
10SKNP / 10SKNPO	100	150	135	62
12,5SKNP / 12,5SKNPO	125	165	150	62
15SKNP / 15SKNPO	150	190	175	62

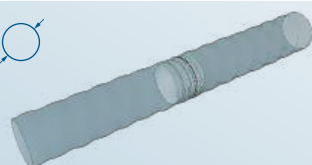
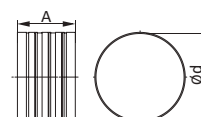


SK



Connectors for round ducts

For connection of flexible ducts of the corresponding size.



Item code	d	A
10SK	100	80
12,5SK	125	80



FC

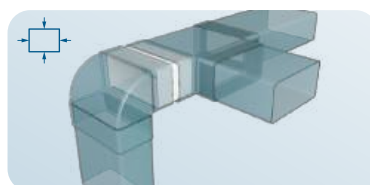
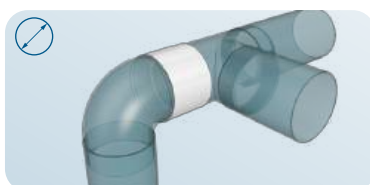
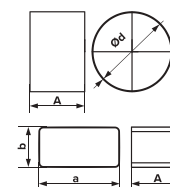


Connectors for fitting elements

For junction of elbow joint bends with other fitting elements of the same size.

For connection of fitting elements at a minimum distance.

Not intended for air ducts junction.



Item code	A	a	b	Ød
10FC	70			100
12,5FC	70			125
15FC	70			150
16FC	70			160
511FC	70	110	55	
612FC	70	120	60	

Plastic front plates

PTG



**Front plate for flat ducts,
horizontal mounting**

PTP

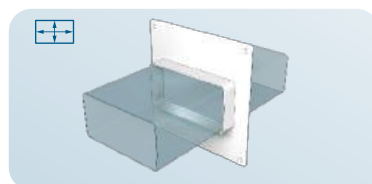


**Square front plate for flat
ducts, horizontal mounting**

PTV



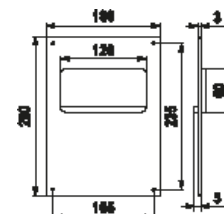
**Front plate for flat ducts,
vertical mounting**



For decoration of ventilation system's outputs.
Equipped with a flange for easy connection with air ducts of the corresponding size and type.

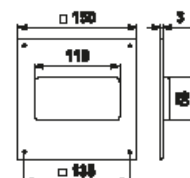
Mounting with screws.

Direct connection with air ducts of the corresponding size and type.



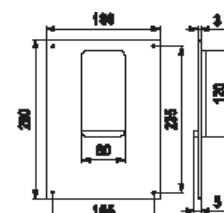
Item code

612PTG



Item code

511PTP



Item code

612PTV

PTGR



**Front plate with ventilation
grille for flat ducts, horizontal
mounting**

PTVR



**Front plate with ventilation
grille for flat ducts, vertical
mounting**

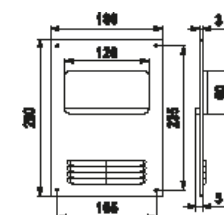


For decoration of ventilation system's outputs.
Equipped with a flange for easy connection with air ducts of the corresponding size and type.

Wall or ceiling mounting.

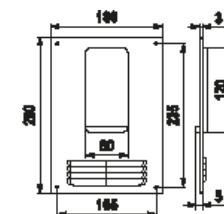
Ventilation grille ensures natural ventilation.

Mounting with screws.



Item code

612PTGR



Item code

612PTVR

Plastic front plates

PTP



Front plates for round ducts

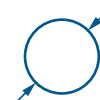
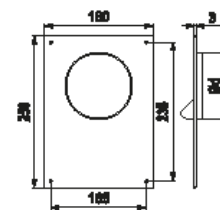


For decoration of ventilation system's outputs.

For proper junction of air ducts with outputs of ventilation systems.

Mounting with screws.

Equipped with a special deviator to prevent back draft.



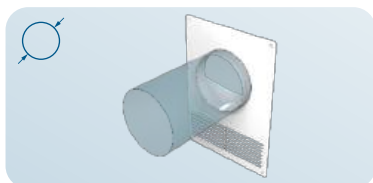
Item code	d
100PTP	100
110PTP	110
120PTP	120
125PTP	125
130PTP	130
150PTP	150



PTPR



Front plates with ventilation grille for round ducts



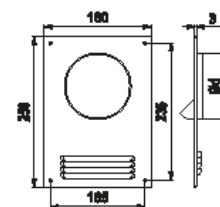
For decoration of ventilation system's outputs.

For proper junction of air ducts with outputs of ventilation systems.

Mounting with screws.

Ventilation grille ensures natural air exhaust in premises with gas devices.

Equipped with a special deviator to prevent back draft.



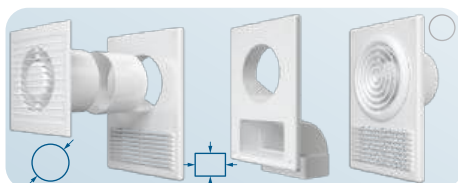
Item code	d
100PTPR	100
110PTPR	110
120PTPR	120
125PTPR	125
130PTPR	130
150PTPR	150



RUF



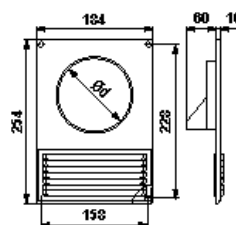
Universal detachable grille with flange



For decoration of ventilation system's outputs.

New design deviator allows to install a fan or other flange devices.

Equipped with a detachable grille with inclined shutters and an insect net.



Item code	d
1825RU10F	100
1825RU12,5F	125

Direct junction with round air ducts.

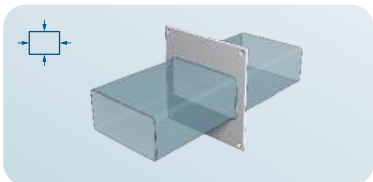
Junction with flexible air ducts and round fitting elements is done with a special connector (included into the kit).

Junction with flat air ducts is done with an elbow joint bend or connector.

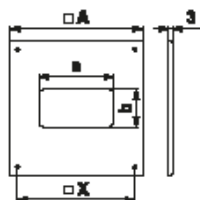
NPP



Cover plates for flat ducts



For decoration of mounting holes.
For flat ducts.
Mounting with screws.



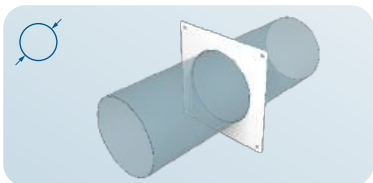
Item code	a	b	A	X
612NPP	120	60	150	135
620NPP	204	60	264	250



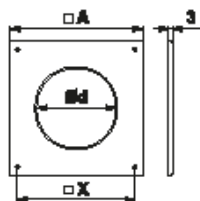
NKP



Cover plates for round ducts



For decoration of mounting holes.
For round ducts.
Mounting with screws.

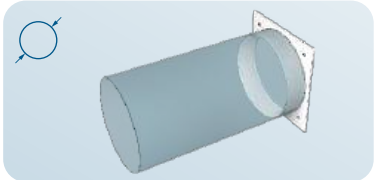


Item code	d	A	X
10NKP	105	150	135
12,5NKP	130	170	156
16NKP	165	205	190

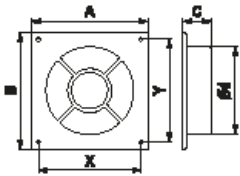




Cover plates with flange for round ducts



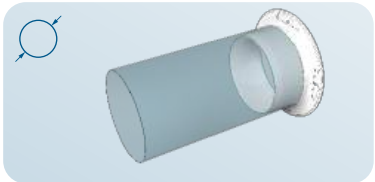
For junction of round ducts of the corresponding size.
Mounting with screws.



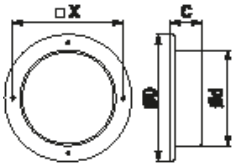
Item code	d	A	B	C	X	Y
1111F10	100	113	113	28,5	85	85
1616F12	125	164	164	34	130	130
1421F12	125	139	209	26	110	180



Flanges

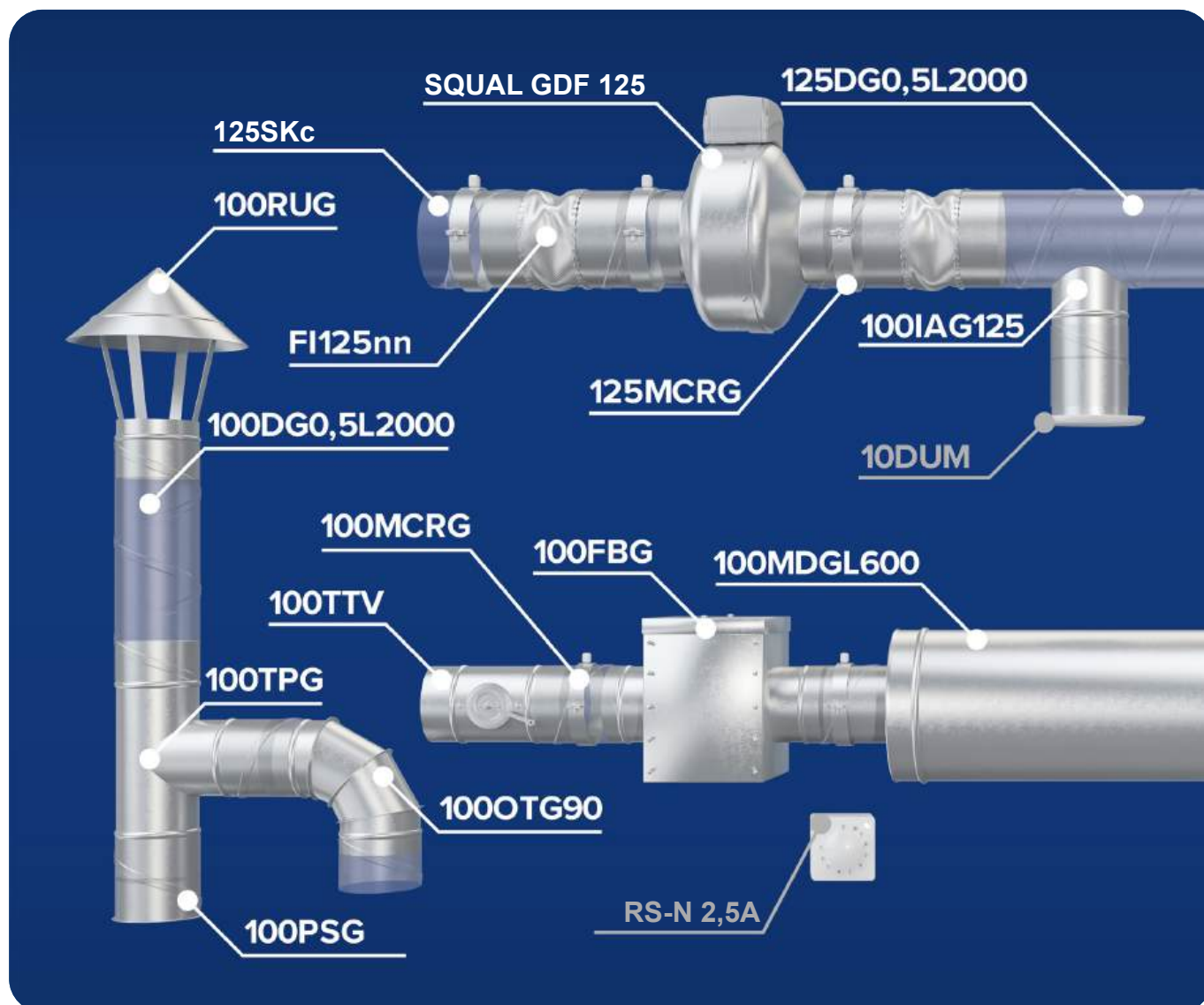


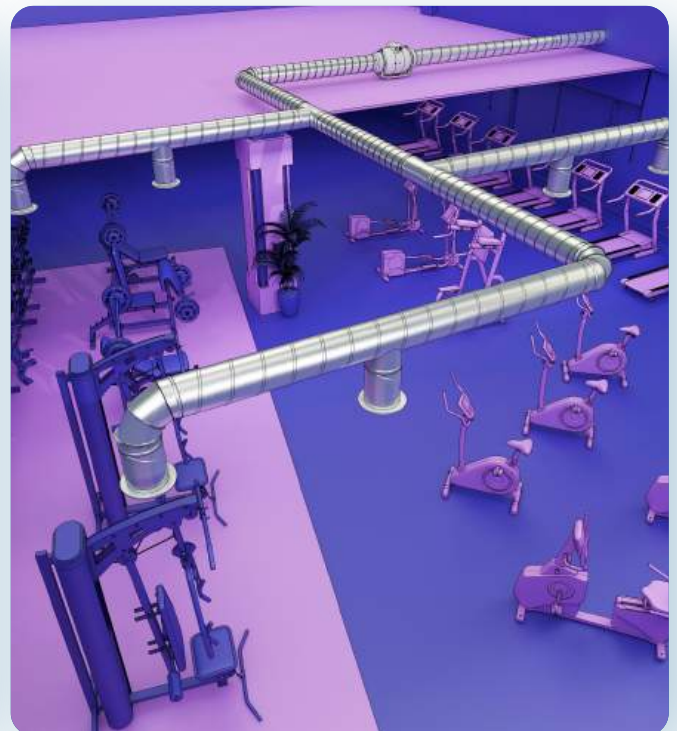
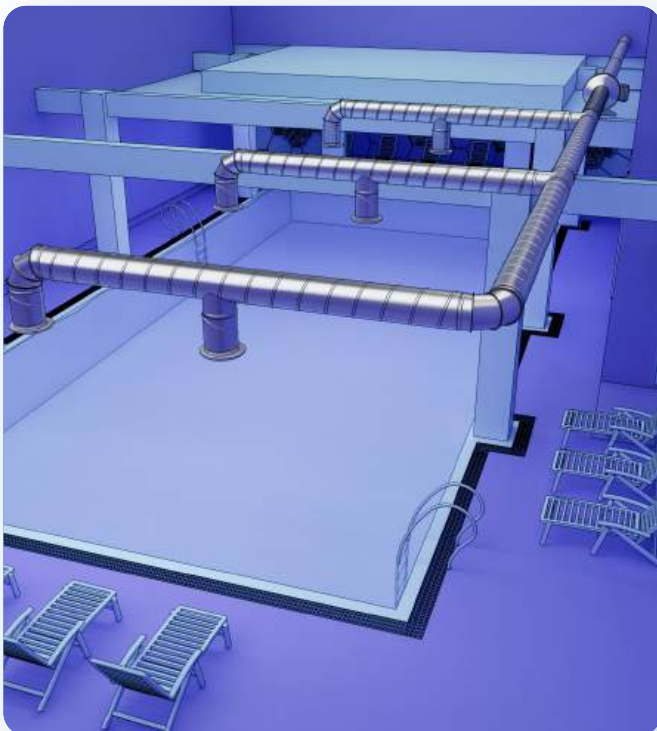
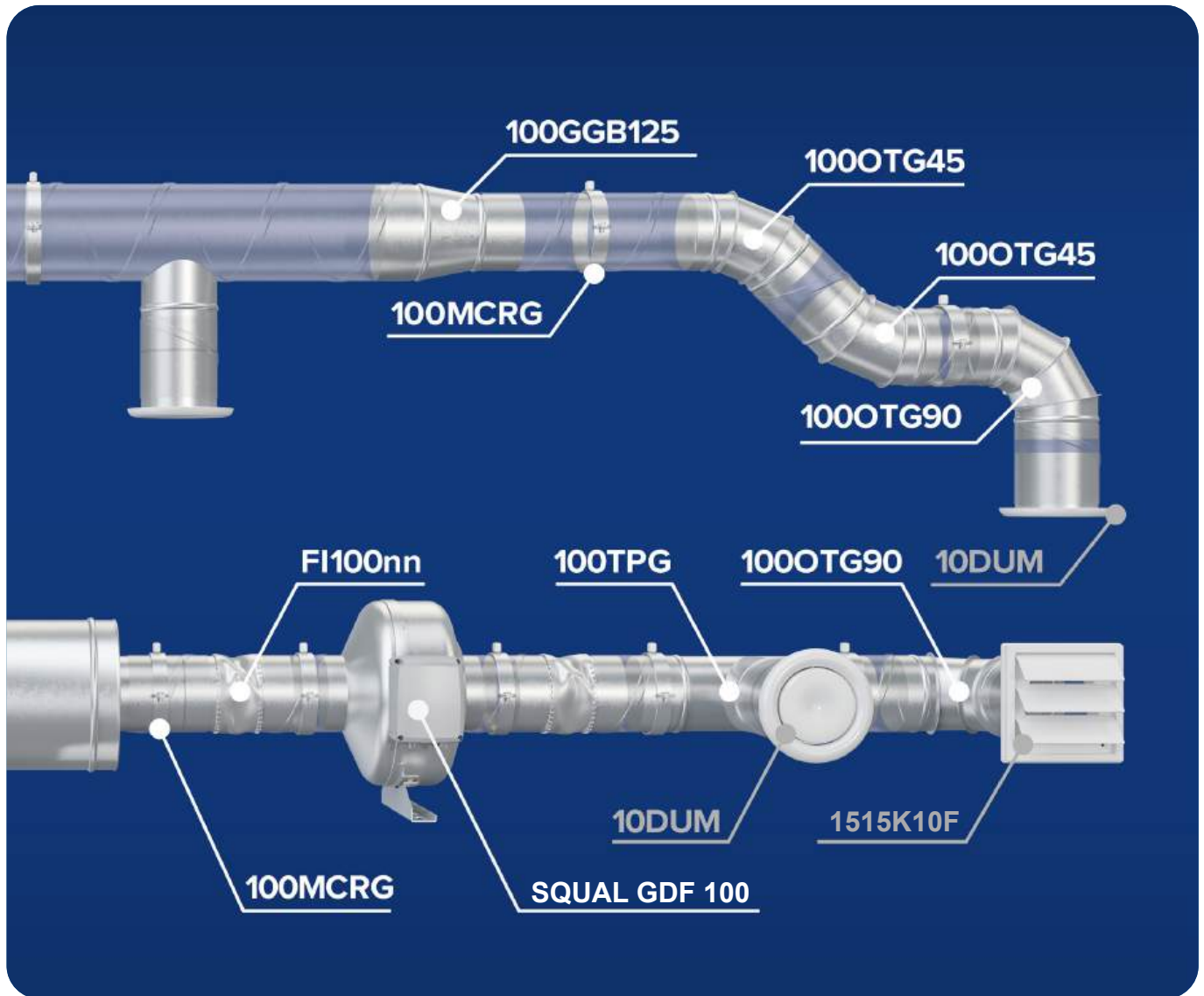
For junction of air distributing elements without flange with round ducts of the corresponding diameter.
Mounting with screws.



Item code	d	D	X	C
10F	100	135	125	55
12,5F	125	160	140	55
15F	150	195	170	55
16F	160	195	185	55
20F	200	235	225	55







AVA



Flexible round air ducts

Flexible aluminium air ducts are applied in supply and exhaust ventilation and in conditioning systems.

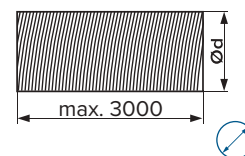
Operating temperature ranges from -30 to +300 °C.

Resistant to corrosion and visual changes over time.

Maximum length when stretched: 3 m.

Made of aluminium foil.

Aluminium strips are joined together forming an airtight and leakproof triple lock seam.



Item code	d
A10VA	100
A11VA	110
A11,5VA	115
A12VA	120
A12,5VA	125
A13VA	130
A15VA	150



VA



Flexible round air ducts

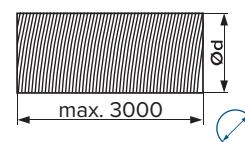
Spirally wound air ducts.

Aluminium strips are joined together forming an airtight and leakproof triple lock seam.

Operating temperature ranges from -30 to +300 °C.

Maximum length when stretched: 3 m.

Made of aluminium foil.



Item code	d
08VA	80
09VA	90
10VA	100
11VA	110
11,5VA	115
12VA	120
12,5VA	125
13VA	130
13,5VA	135
14VA	140
15VA	150
16VA	160
20VA	200
25VA	250
31,5VA	315



VA ULTRA



Flexible round air ducts

Spirally wound air ducts.

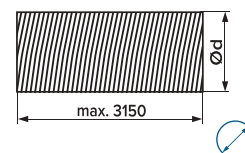
Aluminium strips are joined together forming an airtight and leakproof triple lock seam.

Operating temperature ranges from -30 to +300 °C.

Maximum length when stretched: 3.15 m.

Made of aluminium foil.

Foil thickness is 90 micron.



Item code	d
10VA ULTRA	100
11VA ULTRA	110
12VA ULTRA	120
12,5VA ULTRA	125
15VA ULTRA	150



Coated flexible air ducts

Spirally wound air ducts.

Connected with fitting elements of the corresponding size.

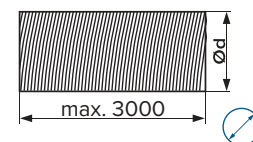
Aluminium strips are joined together forming an airtight and leakproof triple lock seam.

Operating temperature ranges from -30 to +200 °C.

Maximum length when stretched: 3 m.

Made of white coated aluminium foil.

Foil thickness is 80 micron.



Item code	d
10VA WHITE	100
12,5VA WHITE	125
13,5VA WHITE	135
15VA WHITE	150
16VA WHITE	160



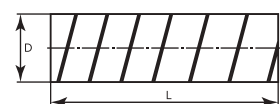
PVC flexible air ducts

Wire-reinforced flexible air ducts.

Operating temperature ranges from -30 to +100 °C.

Length ranges from 1 m to 6 m.

Made of PVC film and steel wire.



Item code	d	A
PF 102-1	102	1000
PF 102-2	102	2000
PF 102-3	102	3000
PF 102-6	102	6000
PF 127-1	127	1000
PF 127-2	127	2000
PF 127-3	127	3000
PF 152-1	152	1000
PF 152-2	152	2000
PF 152-3	152	3000



Ventilation kits

For kitchen hoods.

Released in three sizes: 110, 125 and 150 mm in diameter.

Consists of two stainless steel hose clamps, PTP plastic front plate and VA flexible air duct.

Item code	Description
VK110/4	11VA, 110PTP, 2×Clamp 100-120 mm
VK125/4	12,5VA, 125PTP, 2×Clamp 120-140 mm
VK150/4	15VA, 150PTP, 2×Clamp 140-160 mm

AF



Flexible air ducts

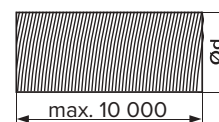
Wire-reinforced flexible air ducts, non-insulated.

Maximum length when stretched: 10 m.

Wall thickness is 70 micron.

Made of metalized film and spirally wound steel wire carcass.

Operating temperature ranges from -30 to +90 °C.



Item code	d
AF160	160
AF203	203
AF254	254
AF315	315



AF-izo



Insulated flexible air ducts

Flexible air ducts with thermal insulation.

Maximum length when stretched: 10 m.

Wire pitch: 48 mm.

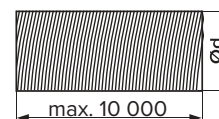
Wall thickness is 70 micron.

Made of metalized film, spirally wound steel wire carcass and insulation material.

For minimizing heat or cooling losses.

Operating temperature ranges from -30 to +90 °C.

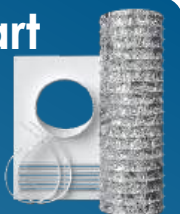
Insulation thickness is 25 mm.



Item code	d
AF102izo	102
AF127izo	127
AF152izo	152
AF160izo	160
AF203izo	203
AF254izo	254



USV-start



Ventilation kit

For kitchen hoods.

Consists of four plastic hose clamps, PTPR plastic front plate with ventilation grille and AF (3m) flexible air duct.

Item code	Description
USV-start 125	Ventilation kit, USV-start, D125



Stainless steel flexible air ducts

Spirally wound air ducts.

Stainless steel strips are joined together forming an airtight and leakproof triple lock seam.

Connected with fitting elements of the corresponding size.

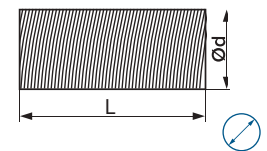
Operating temperature ranges from -30 to +800 °C.

High-temperature deformation resistant.

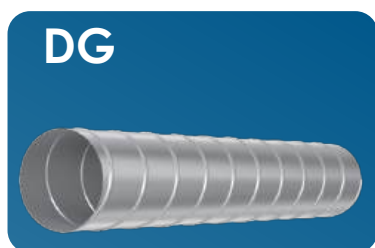
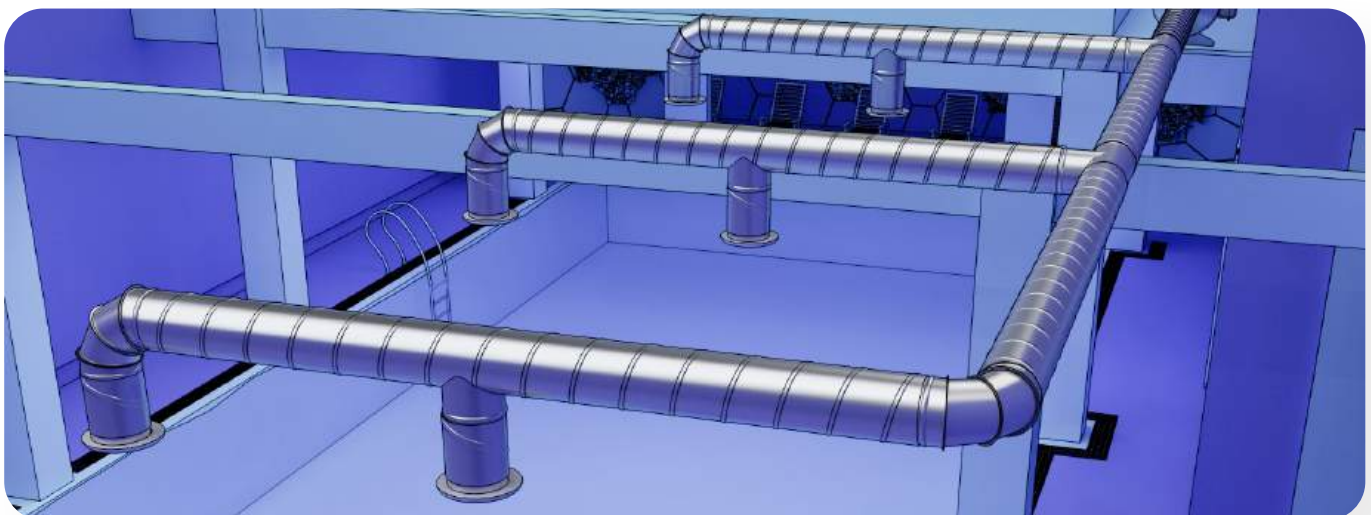
Made of AISI 304 stainless steel that ensures high durability characteristics of a ready-made device.

Wall thickness is 80 micron.

Can be customized at request.



Item code	L	d
08FD1,5	1500	80
10FD1	1000	100
10FD1,5	1500	100
11FD1	1000	110
11FD1,5	1500	110
11,5FD1,5	1500	115
12FD1,5	1500	120
12,5FD1	1000	125
12,5FD1,5	1500	125
13FD1,5	1500	130
13,5FD1,5	1500	135
14FD1,5	1500	140
15FD1,5	1500	150



Round air ducts

Made of galvanized steel.

For arranging ventilation systems in small and medium-sized premises.

For building up straight sections of vent systems.

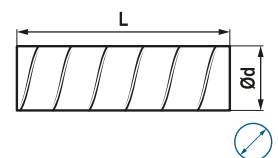
Corrosion resistant.

Long service life.

Operating temperature ranges from -40 to +60 °C.

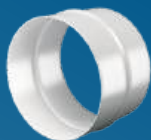
Wall thickness is 0.5 mm.

Can be customized at request.



Item code	d	L
100DG0,5L1250	100	1250
100DG0,5L2000	100	2000
125DG0,5L1250	125	1250
125DG0,5L2000	125	2000
160DG0,5L1250	160	1250
160DG0,5L2000	160	2000
200DG0,5L1250	200	1250
200DG0,5L2000	200	2000
250DG0,5L2000	250	2000
315DG0,5L2000	315	2000
400DG0,5L2000	400	2000

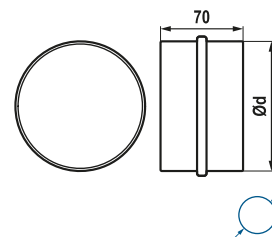
PM



Connectors



Polymer-coated connecting elements.
For junction of several air ducts.
Made of polymer-coated steel.
Can be customized at request.



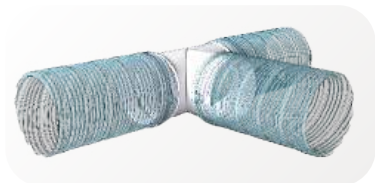
Item code	d
10PM	100
12PM	120
12,5PM	125
15PM	150
20PM	200



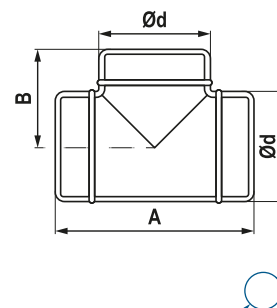
TM



T-joints



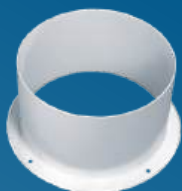
For making new branches within a ventilation system.
Made of polymer-coated steel.
Can be customized at request.



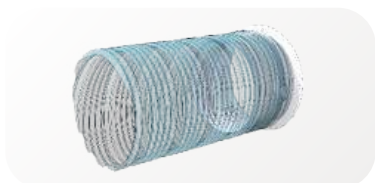
Item code	d	A	B
10TM	100	200	98
12TM	120	215	110
12,5TM	125	220	110
15TM	150	246	123



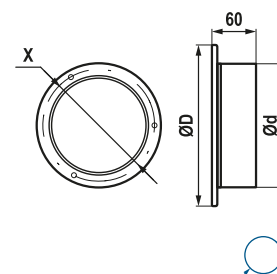
FM



Flanges



For fastening flexible air ducts to mounting surfaces.
Made of polymer-coated steel.
Can be customized at request.



Item code	d	X	D
10FM	100	114	128
12FM	120	134	148
12,5FM	125	139	153
15FM	150	164	178

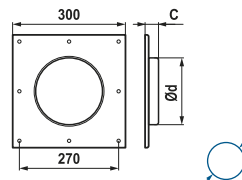
PTM 30 × 30



Square front plates



For fastening round air ducts to gas equipment service-pipes.
Wall mounting with screws.
Made of polymer-coated sheet steel.
Can be customized at request.



Item code	d
100PTM (30 × 30)	100
110PTM (30 × 30)	110
115PTM (30 × 30)	115
120PTM (30 × 30)	120
125PTM (30 × 30)	125
130PTM (30 × 30)	130
135PTM (30 × 30)	135
140PTM (30 × 30)	140
150PTM (30 × 30)	150

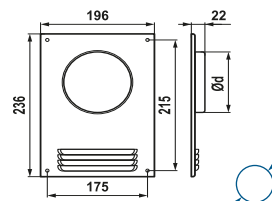


PTMR



Front plates with ventilation grille

For fastening round air ducts to gas equipment service-pipes.
Ventilation grille ensures natural air exhaust in premises with gas devices.
Wall mounting with screws.
Made of polymer-coated sheet steel.
Can be customized at request.



Item code	d
80PTMR	80
100PTMR	100
110PTMR	110
115PTMR	115
120PTMR	120
125PTMR	125
130PTMR	130
135PTMR	135
140PTMR	140
150PTMR	150



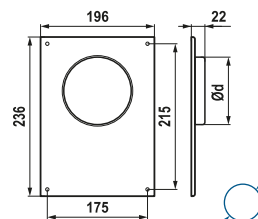
PTM



Front plates



For fastening round air ducts to gas equipment service-pipes.
Wall mounting with screws.
Made of polymer-coated sheet steel.
Can be customized at request.



Item code	d
80PTM	80
90PTM	90
100PTM	100
110PTM	110
115PTM	115
120PTM	120
125PTM	125
130PTM	130
135PTM	135
140PTM	140
150PTM	150
160PTM	160

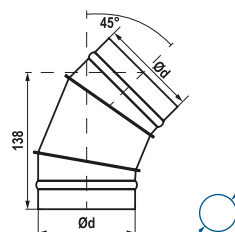
OTG 45°



45° elbow offtake joints for round ducts



Made of galvanized steel.
For connection of air ducts of the corresponding size at 45° angle.
Direct junction with air ducts.
Can be customized at request.



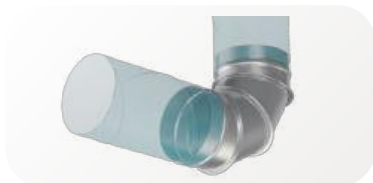
Item code	d
100OTG45	98
125OTG45	123
150OTG45	148
160OTG45	158
200OTG45	198
250OTG45	248
315OTG45	313
400OTG45	398



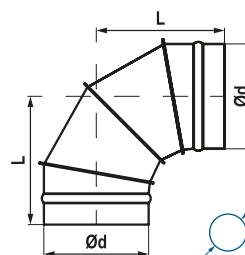
OTG 90°



90° elbow offtake joints for round ducts



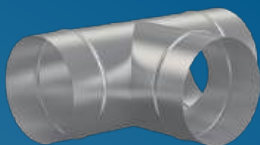
Made of galvanized steel.
For connection of air ducts of the corresponding size at 90° angle.
Direct junction with air ducts.
Can be customized at request.



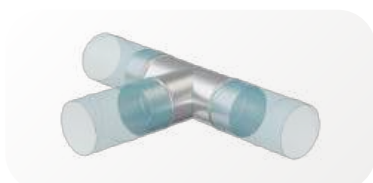
Item code	d
100OTG90	98
125OTG90	123
150OTG90	148
160OTG90	158
200OTG90	198
250OTG90	248
315OTG90	313
400OTG90	398



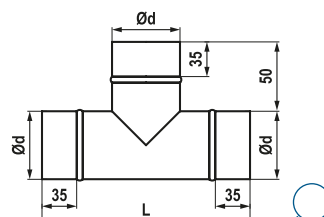
TPG



T-joints for round ducts



Made of galvanized steel.
For connection of air ducts of the same size and for airflow separation.
Direct junction with air ducts.
Can be customized at request.

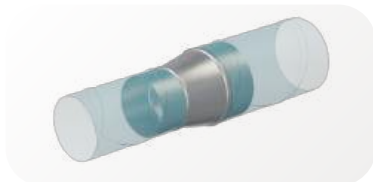


Item code	d	L
100TPG	98	250
125TPG	123	275
150TPG	148	310
160TPG	158	320
200TPG	198	360
250TPG	248	400
315TPG	313	465
400TPG	398	550

GGB



Reducers for round ducts

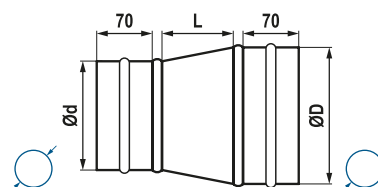


Made of galvanized steel.

For connection of air ducts of different sizes and their junction to ventilation tools.

Direct junction with air ducts.

Can be customized at request.



Item code	d	D	L
100GGB125	98	123	80
100GGB150	98	148	80
100GGB160	98	158	80
125GGB150	123	148	80
125GGB160	123	158	80
125GGB200	123	198	100
150GGB200	148	198	100
160GGB200	158	198	100
150GGB250	148	248	110
160GGB250	158	248	120
200GGB250	198	248	100
200GGB315	198	313	115
250GGB315	248	313	100
250GGB400	248	398	170



PC-1



Connectors for round ducts



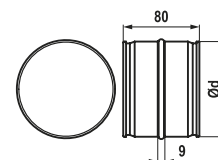
Made of galvanized steel.

For connection of air ducts of the same size.

Safe canted edges.

Direct junction with air ducts.

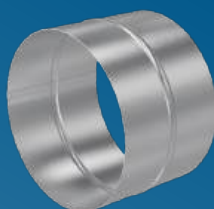
Easy junction via hose clamps (purchased separately).



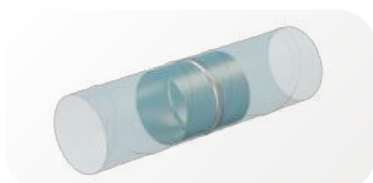
Item code	d
10PC-1	100
12,5PC-1	125
15PC-1	150



CG



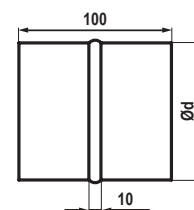
Connectors for round ducts



Made of galvanized steel.

For connection of air ducts of the same size and their junction to ventilation tools.

Direct junction with air ducts.

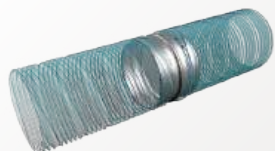


Item code	d
100CG	98
125CG	123
150CG	148
160CG	158
200CG	198
250CG	248
315CG	313
400CG	398

SKc



Connectors with back-draught shutter



For preventing back draft when the ventilation system is not active.

Wings of the back-draught shutter inside the connector open under the pressure created by the airflow. Then they automatically close with the spring work.

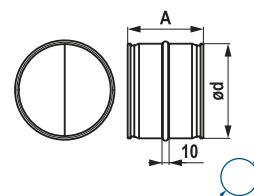
Connector is made of galvanized steel. Back-draught shutter wings are made of sheet aluminium.

Equipped with a special foam rubber sealant reducing the noise level and making the junction points airtight and leakproof.

For connection with round air ducts.

Mounting with hose clamps.

When mounting the device, mind the vertical position of the axis.



Item code	d	A
SKc 100	98	80
SKc 125	123	88
SKc 150	148	88
SKc 160	158	88
SKc 200	198	88
SKc 250	248	118
SKc 315	313	118



TTV



Check valves for round ducts



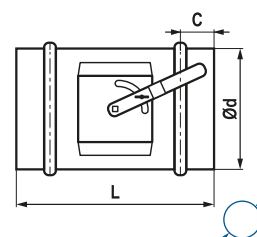
Made of galvanized steel.

For controlling the flow rate of supplied, recirculated or exhausted air in ventilation and air conditioning systems with a working pressure not exceeding 1500 Pa.

A special handle is used as an actuating device (manual control).

Direct junction with air ducts.

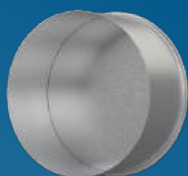
Can be customized at request.



Item code	d	L
100TTV	98	115
125TTV	123	115
150TTV	148	135
160TTV	158	135
200TTV	198	165
250TTV	248	250
315TTV	313	315
400TTV	398	410



PSG



End caps for round ducts

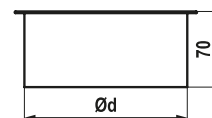


Made of galvanized steel.

For directing the air flow and increasing its capacity or supporting the necessary exhaust level in a ventilation system.

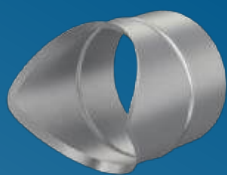
When being installed at the back ends of ventilation sections (at ducts, T-joints, cut-in connectors, branches etc.), the device protects the vent system against intrusion, dust, accidental contact; prevents air leak and underpressure.

Can be customized at request.



Item code	d
100PSG	98
125PSG	123
150PSG	148
160PSG	158
200PSG	198
250PSG	248
315PSG	313
400PSG	398

ISG



Straight cut-in pipe connectors

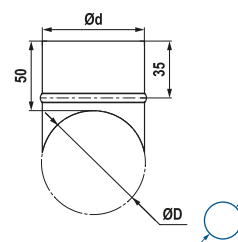


Made of galvanized steel.

For connection of air ducts of the corresponding size or for branch lines arrangement in an already existing main duct line.

Joined with air ducts by means of rivets or self-tapping screws to provide a durable, impact resistant junction and increase efficiency of the whole system.

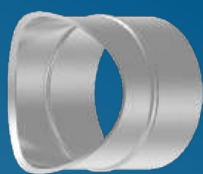
Can be customized at request.



Item code	d
100ISG	98
125ISG	123
150ISG	148
160ISG	158
200ISG	198
250ISG	248
315ISG	313
400ISG	398



IAG



Reducing cut-in pipe connectors

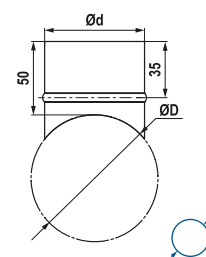


Made of galvanized steel.

For connection of air ducts of different sizes or for branch lines arrangement in an already existing main duct line.

Joined with air ducts by means of rivets or self-tapping screws to provide a durable, impact resistant junction and increase efficiency of the whole system.

Can be customized at request.



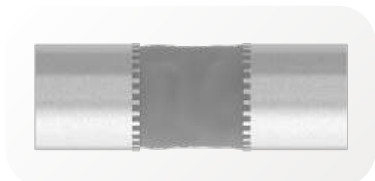
Item code	d	D
100IAG125	98	123
125IAG150	123	148
125IAG160	123	158
150IAG200	148	198
160IAG200	158	198
200IAG250	198	248
250IAG315	248	313



FI



Nipple joint flexible connectors

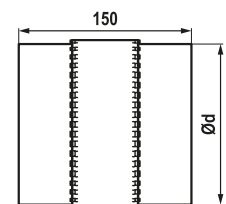


For compensation of vibrations in ventilation systems caused by fans and air handling units operation when being connected to ventilation ducts and fittings.

Compatible with commercial fans.

Made of galvanized steel and polymer fabric.

Can be customized at request.



Item code	d
FI100nn	100
FI125nn	125
FI150nn	150
FI160nn	160
FI200nn	200
FI250nn	250
FI315nn	315

MDG



Noise silencers for air ducts



Galvanized steel casing.

Special sound absorbing fire-proof fiber material is used for noise muffling.

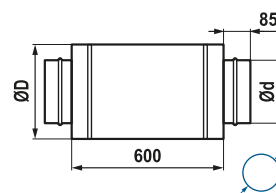
Equipped with a flange for easy junction and mounting.

For absorbing turbulent flows buzz and aerodynamic sounds in round ducts, for reducing noise level.

For proper noise muffling, it is recommended to install the device immediately following the fan.

For providing fresh air circulation in general ventilation systems. No intended to be installed in explosion hazardous areas and premises with clingy dust. Maximum operating temperature is 80 °C.

Can be customized at request.



Item code	d	D
100MDGL600	98	200
125MDGL600	123	225
150MDGL600	148	250
160MDGL600	158	260
200MDGL600	198	300
250MDGL600	248	350
315MDGL600	313	415
400MDGL600	398	500



FBG



Air cleaning filter units for round ducts



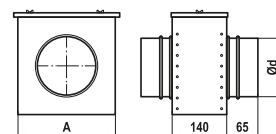
Consists of a galvanized steel casing and a replaceable filtering element.

For air extraction in supply and exhaust (under some circumstances) ventilation and air-conditioning systems with round air ducts.

For protecting ventilation ducts, heat-exchange units, fans, automatic controllers and other kinds of ventilation equipment from getting dirty and dusty. Ensures cleanliness of walls and ceilings next to air distributing devices.

Can be applied as the first filtering step in complicated filtration processes.

Can be customized at request.



Item code	d	A
100FBG	100	175
125FBG	125	205
160FBG	160	235
200FBG	200	275
250FBG	250	325
400FBG	400	495



RFE



Replaceable filtering element

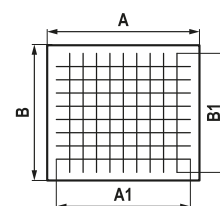


Ensures dust protection of fresh and recirculated air flows in conditioning and air-supply ventilation systems.

Applied as the first filtering step in complicated filtration processes or as a main filtering element in simple, one-step filtration.

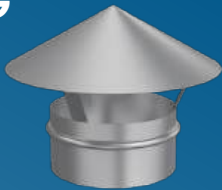
G4 purification class.

Can be customized at request.



Item code	A	B	A1	B1
100RFE	200	255	195	250
125RFE	225	265	220	260
150RFE	265	295	260	290
160RFE	265	295	260	290
200RFE	305	335	300	330
250RFE	360	365	355	360
315RFE	425	425	420	420
400RFE	505	515	500	510

RUG



Roof cowls for round ducts



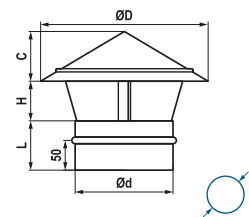
Made of galvanized steel.
Mounted at the end of ventilation
roof output.

Direct mounting at air ducts
outputs up the roof surface.

Prevents fans damage and
ductwork condensation, protects
filters and noise silencers from
getting clogged.

Ensures protection from
precipitation and big-sized waste
parts and dirt.

Can be customized at request.



Item code	d	D	L	H	C
100RUG	98	200	75	50	50
125RUG	123	225	75	50	63
150RUG	148	250	75	55	70
160RUG	158	260	75	55	80
200RUG	198	260	75	55	100
250RUG	248	350	75	90	125
315RUG	313	415	110	100	160
400RUG	398	500	110	130	200



LMT, LMA, LM



Adhesive mounting tapes

For providing airtight and leakproof junctions of the devices within ventilation systems.

LMT is made of polyethene-coated textile fabric with an adhesive surface.

LMA is made of reinforced aluminium foil with a canvas and craft-paper basis.

LM is made of aluminium foil with a hot adhesive layer.

Item	Width, mm	Length, m	Thickness, mm
LM	50	50	30
LMT	50	30	160
LMA	50	50	120



MCRG

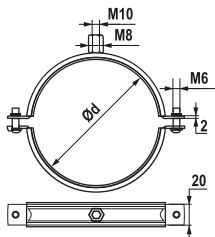


Mounting rubber sealant hose clamps

Equipped with a rubber sealant and a universal screw-nut (M10 to M8).

For fastening air ducts of the corresponding size to wall or ceiling surfaces.

Can be customized at request.



Item code	d
100MCRG	100
125MCRG	125
150MCRG	150
160MCRG	160
200MCRG	200
250MCRG	250
315MCRG	315
400MCRG	400



MCG

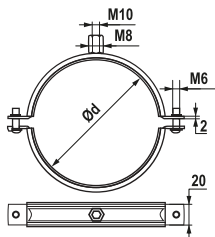


Mounting hose clamps

Equipped with a universal screw-nut (M10 to M8).

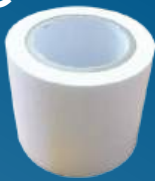
For fastening air ducts of the corresponding size to wall or ceiling surfaces.

Can be customized at request.



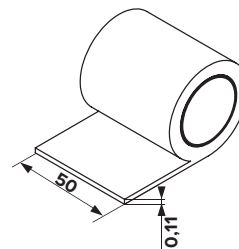
Item code	d
100MCG	100
125MCG	125
150MCG	150
160MCG	160
200MCG	200
250MCG	250
315MCG	315
400MCG	400

LM PVC



PVC mounting tape

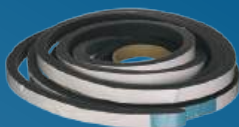
White PVC waterproof tape.
Roll length is 10 m.
Width is 50 mm.
Thickness is 130 micron.
Operating temperature ranges from -50 to +125 °C.



Item code	Description
LM PVC	PVC mounting tape

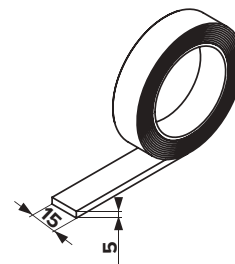


LU



Mounting tape

One-sided polyurethane foam adhesive tape. Adhesive part is protected with a paper layer.
Self-adhesive foam tape is used for providing airtight and leakproof junctions ventilation systems of residential, industrial and public buildings.
Roll length is 2 m.
Width is 15 mm.
Thickness is 5 mm.
Operating temperature ranges from -20 to +80 °C.



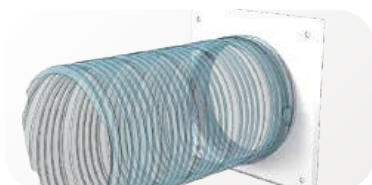
Item code	Description
LU	Mounting tape



Clamp



Stainless steel hose clamp



For fastening aluminium flexible ducts, rubber hose pipes and connecting elements.
Made of stainless steel.

Item code
Clamp 8-12 mm, width 9 mm.
Clamp 10-16 mm, width 9 mm.
Clamp 12-20 mm, width 9 mm.
Clamp 16-25 mm, width 9 mm.
Clamp 20-32 mm, width 9 mm.
Clamp 25-40 mm, width 9 mm.
Clamp 32-50 mm, width 9 mm.
Clamp 40-60 mm, width 9 mm.
Clamp 50-70 mm, width 9 mm.
Clamp 70-90 mm, width 9 mm.
Clamp 90-110 mm, width 9 mm.
Clamp 100-120 mm, width 9 mm.
Clamp 110-130 mm, width 9 mm.
Clamp 120-140 mm, width 9 mm.
Clamp 130-150 mm, width 9 mm.
Clamp 140-160 mm, width 9 mm.
Clamp 150-170 mm, width 9 mm.
Clamp 160-180 mm, width 9 mm.
Clamp 190-210 mm, width 9 mm.
Clamp 210-230 mm, width 9 mm.
Clamp 240-260 mm, width 9 mm.
Clamp 310-330 mm, width 9 mm.

LN

LN plastic access doors with flange



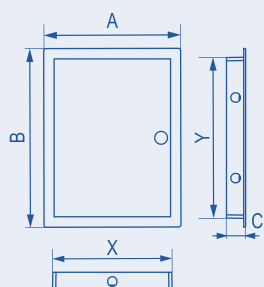
The slim door frame allows to flush-mount the device with the wall without spoiling the whole interior design.

Universal design and color for all type premises with various interiors.



Overall dimensions

Item code	A × B	X × Y	C
L1010N	120 × 120	100 × 100	24
L1515N	172 × 172	150 × 150	24
L1520N	172 × 222	150 × 200	24
L1530N	172 × 322	150 × 300	24
L2020N	224 × 224	200 × 200	24
L2025N	224 × 274	200 × 250	24
L2030N	223 × 323	200 × 300	24
L2040N	223 × 423	200 × 400	24
L2530N	275 × 325	250 × 300	24
L3030N	327 × 327	300 × 300	24
L3040N	327 × 427	300 × 400	24
L4040N	427 × 427	400 × 400	24



Open by pushing the door easily



The push-type lock endures up to 30 000 pushes*

*Confirmed by GUNAY experts

LR

LR plastic access doors with flange



For mounting into walls or ceilings.

Mounting hole size must correspond to flange size of LR access door.

After the frame is installed into the surface, the door can be mounted either for left-hand or right-hand opening.

Equipped with a handle for easy opening and closing.

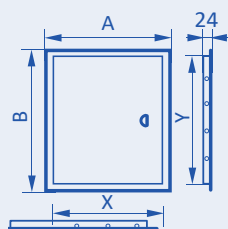
"Open wide" flap door design allows easy access to hidden utility systems.



Overall dimensions

Item code	A × B	X × Y
L1010R	122 × 122	98 × 98
L1015R	122 × 168	98 × 146
L1515R	168 × 168	146 × 146
L1520R	168 × 218	146 × 196
L1530R	168 × 318	146 × 296
L2020R	218 × 218	196 × 196
L2025R	218 × 268	196 × 246
L2030R	218 × 318	196 × 296
L2040R	218 × 418	196 × 396
L2525R	268 × 268	246 × 246
L2530R	268 × 318	246 × 296
L2540R	268 × 418	246 × 396
L3030R	318 × 318	296 × 296
L3040R	318 × 418	296 × 396

Item code	A × B	X × Y
L3060R	318 × 618	296 × 596
L3535R	368 × 368	346 × 346
L4040R	418 × 418	396 × 396
L4050R	418 × 518	396 × 496
L4060R	418 × 618	396 × 596



Color range



Ivory



FLANGE

LTP

LTP plastic access doors for wall and ceiling application



For on-surface application.

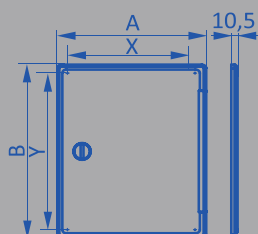
Equipped with a latching handle for easy opening and closing and preventing unintentional opening of the door.

Mounted to the ready-made surfaces.



Overall dimensions

Item code	A × B	X × Y
LT1510P	150 × 100	120 × 70
LT1515P	150 × 150	120 × 120
LT1520P	150 × 200	120 × 170
LT2025P	200 × 250	170 × 220
LT2030P	200 × 300	170 × 270
LT2525P	250 × 250	220 × 220
LT3030P	300 × 300	270 × 270
LT3040P	300 × 400	270 × 370



A special latching handle allows easy access to utility systems revision and prevents unintentional opening of the door.



LTM

LTM metal access doors with flange



For in-wall mounting.

Made of polymer-coated steel.

Equipped with a handle for easy opening and a magnet lock for a proper door fixation.

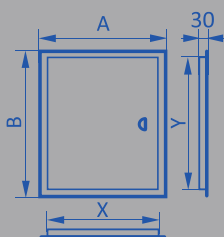
Special widened frame of the access door easily hides the imperfectness of the mounting hole (in case of any).

Can be customized at request.



Overall dimensions

Item code	A × B	X × Y	Item code	A × B	X × Y
LT1515M	210 × 210	150 × 150	LT4050M	460 × 560	400 × 500
LT1520M	210 × 260	150 × 200	LT4060M	460 × 660	400 × 600
LT2020M	260 × 260	200 × 200	LT4545M	510 × 510	450 × 450
LT2025M	260 × 310	200 × 250	LT5050M	560 × 560	500 × 500
LT2030M	260 × 360	200 × 300	LT6060M	660 × 660	600 × 600
LT2035M	260 × 410	200 × 350	LT6080M	660 × 860	600 × 800
LT2040M	260 × 460	200 × 400			
LT2060M	260 × 660	200 × 600			
LT2525M	310 × 310	250 × 250			
LT2530M	310 × 360	250 × 300			
LT2535M	310 × 410	250 × 350			
LT2540M	310 × 460	250 × 400			
LT2545M	310 × 510	250 × 450			
LT3030M	360 × 360	300 × 300			
LT3040M	360 × 460	300 × 400			
LT3050M	360 × 560	300 × 500			
LT4040M	460 × 460	400 × 400			



LTM revision access doors are equipped with a special magnet lock handle for preventing unintentional opening.



DF

DF plastic ventilated access doors (decofot doors) for wall application



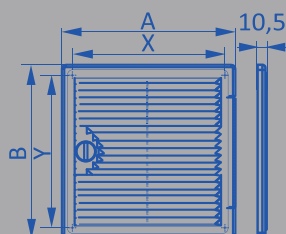
For on-surface application.

Equipped with a latching handle for easy opening and closing.



Overall dimensions

Item code	A × B	X × Y
1510DF	150 × 100	120 × 70
1515DF	150 × 150	120 × 120
1520DF	150 × 200	120 × 170
2025DF	200 × 250	170 × 220
2030DF	200 × 300	170 × 270
2525DF	250 × 250	220 × 220
3030DF	300 × 300	270 × 270
3040DF	300 × 400	270 × 370



DF doors (also called decofot) combine the properties of a ventilation grille and a revision door allowing easy access and ensuring natural ventilation.



Decofot is applied onto wall or other surfaces and not intended for an in-hole installation. So, the device suits for mounting holes with wavy edges. The only demand is the access door being bigger than the mounting hole size. When mounting the device above the eye level, "shutters up" installation is recommended to hide the mounting hole. When mounting the device below the eye level, "shutters down" installation is preferable.

AD

AD plastic access doors with flange



For fast and easy access to hidden utility systems.

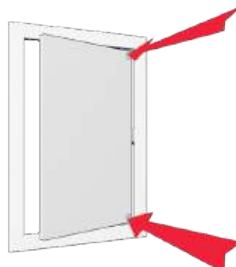
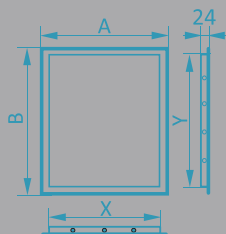
Functional design: the door can be mounted either for left-hand or right-hand opening.

Easy opening and closing by pushing the door corners.



Overall dimensions

Item code	A × B	X × Y
AD1515	168 × 168	146 × 146
AD1520	168 × 218	146 × 196
AD1530	168 × 318	146 × 296
AD2020	218 × 218	196 × 196
AD2025	218 × 268	196 × 246
AD2030	218 × 318	196 × 296
AD2040	218 × 418	196 × 396
AD2530	268 × 318	246 × 296
AD2540	268 × 418	246 × 396
AD3030	318 × 318	296 × 296
AD3040	318 × 418	296 × 396
AD3535	368 × 368	346 × 346



To open the door simultaneously push the corners on the wavy surface.

LTMZ

LTMZ metal access doors with flange

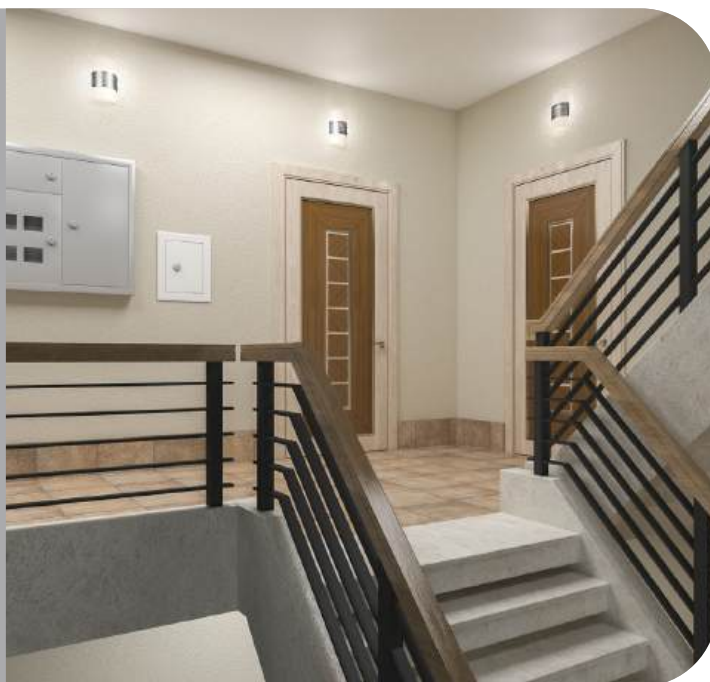
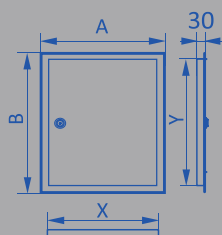


For in-wall mounting.
Made of polymer-coated steel.
Equipped with a key-lock.
Can be customized at request.

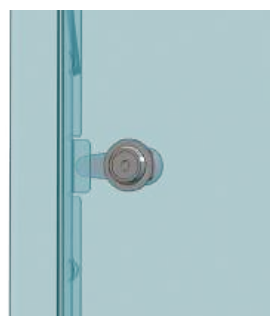


Overall dimensions

Item code	A × B	X × Y
LT2030MZ	260 × 360	200 × 300
LT2040MZ	260 × 460	200 × 400
LT2530MZ	310 × 360	250 × 300
LT2540MZ	310 × 460	250 × 400
LT3030MZ	360 × 360	300 × 300
LT3040MZ	360 × 460	300 × 400
LT3050MZ	360 × 560	300 × 500
LT4040MZ	460 × 460	400 × 400
LT4050MZ	460 × 560	400 × 500
LT4060MZ	460 × 660	400 × 600
LT4545MZ	510 × 510	450 × 450
LT5050MZ	560 × 560	500 × 500
LT6060MZ	660 × 660	600 × 600
LT6080MZ	660 × 860	600 × 800

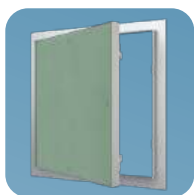


LTMZ access doors are equipped with a key-lock protecting from an accidental door opening or from intentional entry into the hidden area. The device is widely used in residential and municipal buildings such as apartments, schools, kindergartens, offices etc.



LPU

LPU hidden-mount access doors for painting and wall-papering



For mounting into walls made of a plate material with a further fastening to it.

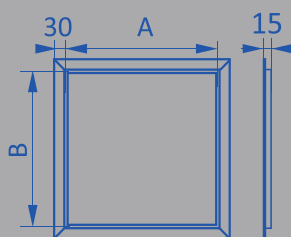
Water-resistant gypsum plasterboard door is adjusted to be primed, putty covered, painted or wall-papered to match the interior.

Can be customized at request.



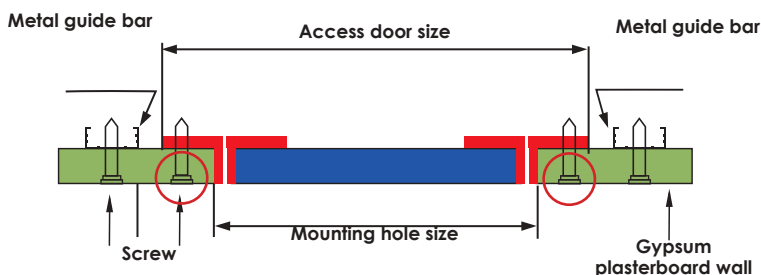
Overall dimensions

Item code	A × B
LP2030U	200 × 300
LP3030U	300 × 300
LP5050U	500 × 500



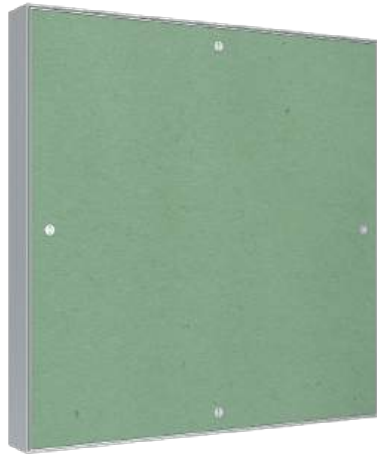
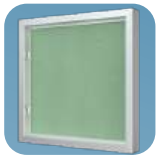
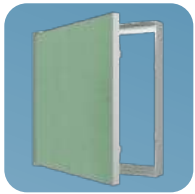
IMPORTANT

For fastening with screws, the mounting holes must be made in a gypsum plasterboard wall and the door frame simultaneously.



LPK

LPK hidden-mount access doors for painting and wall-papering



For mounting into a pre-installed metal carcass with further covering with plate materials and surface decoration.

Can be painted or wall-papered to match the interior design.

Water-resistant gypsum plasterboard door is opened and closed by pushing.

The main frame and the door frame are made of aluminium.

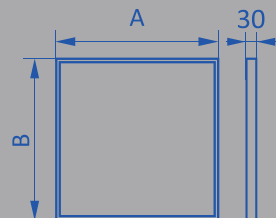
Special mechanical locking system ensures tight door fixation.

Can be customized at request.



Overall dimensions

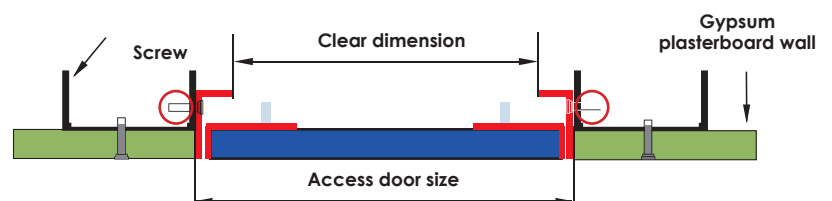
Item code	A × B
LP2020K	200 × 200
LP2030K	200 × 300
LP3030K	300 × 300
LP30100K	300 × 1000
LP4040K	400 × 400
LP4060K	400 × 600
LP5050K	500 × 500
LP6060K	600 × 600



IMPORTANT

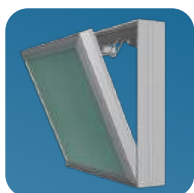
The door frame is fastened to metal frame with screws at four sides.

Metal guide bar



D CERAMO BASE

D CERAMO BASE hidden mount access doors for tile decoration



Lightweight design

For covering with tiles

Water-resistant gypsum plasterboard door

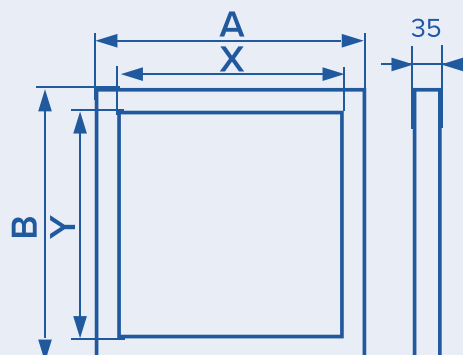
Easy opening by pushing

Protected from dropping out with a special mechanism

The door can be completely dismantled



Item code	A	B	X	Y
D2020 ceramo base	200	200	170	170
D2030 ceramo base	200	300	170	270
D2040 ceramo base	200	400	170	370
D2525 Ceramo base	250	250	220	220
D2540 ceramo base	250	400	220	370
D3020 ceramo base	300	200	270	170
D3030 ceramo base	300	300	270	270
D3040 ceramo base	300	400	270	370
D3050 ceramo base	300	500	270	470
D4020 ceramo base	400	200	370	170
D4030 ceramo base	400	300	370	270
D4040 ceramo base	400	400	370	370
D4050 ceramo base	400	500	370	470
D5030 ceramo base	500	300	470	270
D5040 ceramo base	500	400	470	370
D5050 ceramo base	500	500	470	470



Hidden mount access devices with removable door are widely applicable when the access to revision area is not possible due to some obstructions (water sinks, baths, bidet basins, washing machines etc.).

D CERAMO COMFORT

D CERAMO COMFORT hidden mount access doors for tile decoration

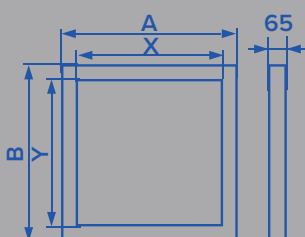


For mounting into plate material or masonry walls.
Unique adjusting mechanism allows easy and precise tile-to-tile gap filling in three directions.
Flap door with in-front opening saves the general décor of the surface without the necessity to cut and adjust the coverings for size
Can be covered with tile or porcelain tile, natural or decorative stone, mirror panels etc.
Can be customized at request.



Overall dimensions

Item code	A × B	X × Y
D2030 ceramo comfort	200 × 300	150 × 250
D2040 ceramo comfort	200 × 400	150 × 350
D3030 ceramo comfort	300 × 300	250 × 250
D3040 ceramo comfort	300 × 400	250 × 350
D3050 ceramo comfort	300 × 500	250 × 450
D3060 ceramo comfort	300 × 600	250 × 550
D4030 ceramo comfort	400 × 300	350 × 250
D4040 ceramo comfort	400 × 400	350 × 350
D4050 ceramo comfort	400 × 500	350 × 450
D4060 ceramo comfort	400 × 600	350 × 550
D5050ceramo comfort	500 × 500	450 × 450
D5060 ceramo comfort	500 × 600	450 × 550
D6060 ceramo comfort	600 × 600	550 × 550



Special cuttings on the outer aluminium frame tighten the material junction in the gap between the mounting hole and the frame of the access door.

Access door for tile decoration



DESIGN FEATURES

1. Durable rubber gasket in the door frame ensures protection of the utilities from dust intrusion and humidity influence.
2. Durable reinforced solid hinge.
3. Special mechanical lock.
4. Water-resistant gypsum plasterboard door.
5. The main frame is made of durable aluminium.

Tile application tips

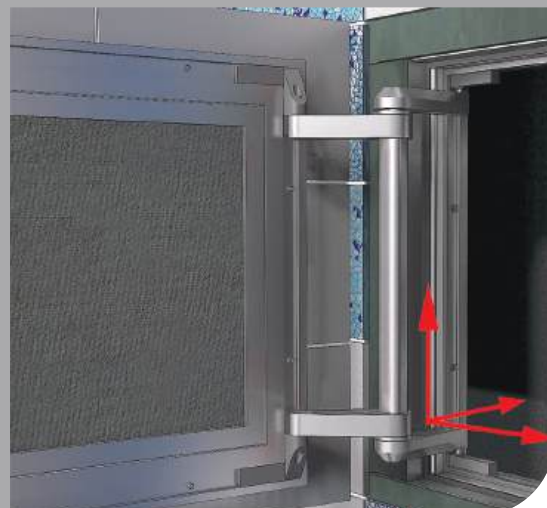
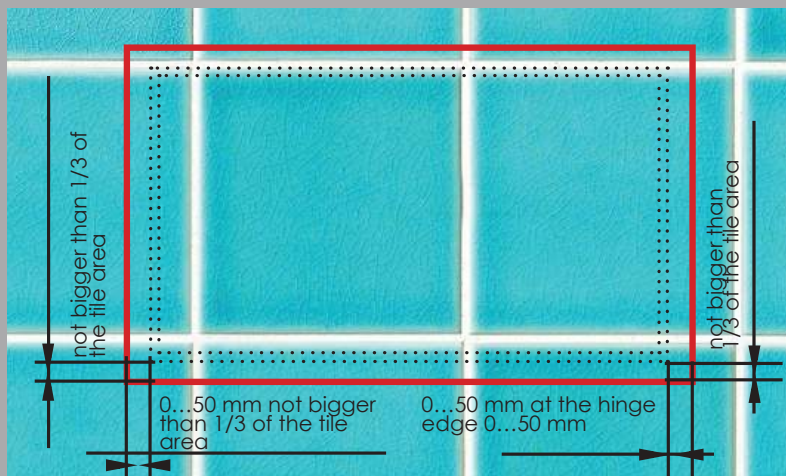
When applying a tile piece to the mounting surface of the access door, follow the rules:

It is allowed for a tile piece to be up to 50 mm bigger than the door size at the hinge edge.

At all the other sides a tile piece can also be up to 50 mm bigger than the door size, but less than 1/3 of the total tile area.



Adjustment is carried out in three directions with a hex key.



D FLOOR

D FLOOR hidden mount access doors for tile decoration



For floor mounting.

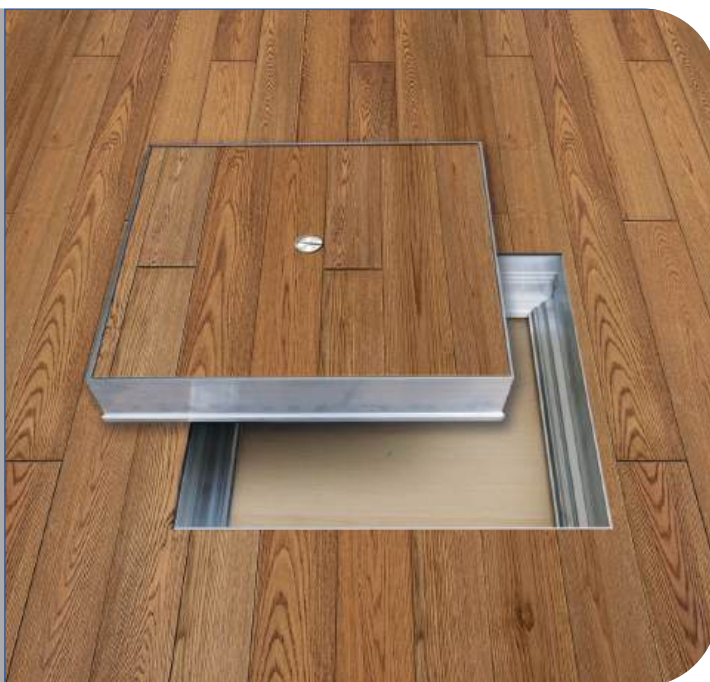
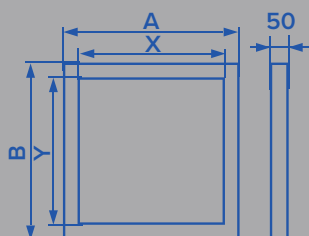
The door is made as a rectangular container equipped with a reinforcement mesh for further filling with cement mortar and decoration with any suitable material.

Can be customized at request.



Overall dimensions

Item code	A × B	X × Y
D3030 FLOOR	300 × 300	240 × 240
D4040 FLOOR	400 × 400	340 × 340
D6060 FLOOR	600 × 600	540 × 540

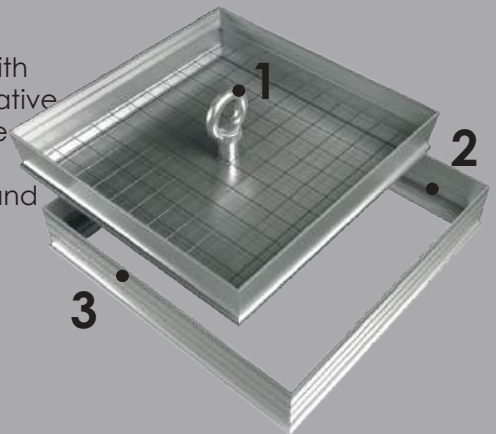


Access door for tile decoration



DESIGN FEATURES

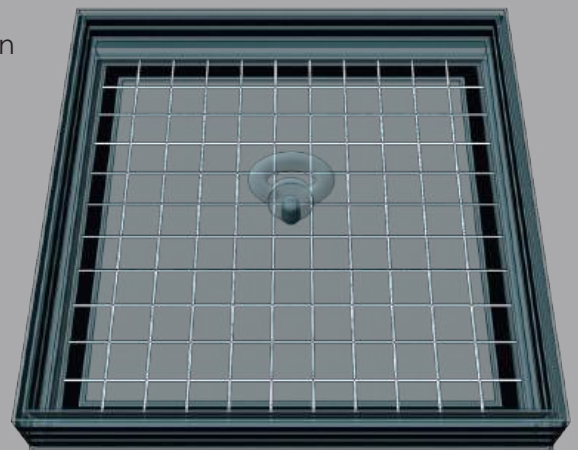
1. The door is made as a rectangular container equipped with a reinforcement mesh. For easy opening, the device is equipped with an eye bolt that is screwed into the middle hole (a special decorative plug being removed). Big size doors are screwed out with two eye bolts placed at the frame corners.
2. A special rubber gasket ensures protection from dust intrusion and humidity influence.
3. The main frame and the door frame are made of aluminium.



POSSIBLE MOUNTING



When being mounted, the door container is filled with cement mortar and further covered with any decoration material. Decorative plug is flush-mounted with the floor surface instead of the eye bolt and completely indistinguishable.

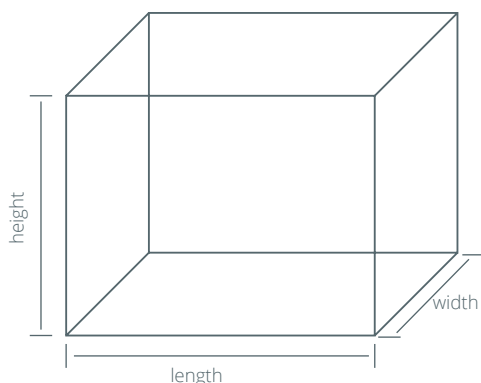




INDUSTRIAL VENTILATION

PRACTICAL INFORMATION

VENTILATING CALCULATIONS



Volume (V) = width(a) x length(b) x height(h)

Flow Rate = V x k

k: Air change rate

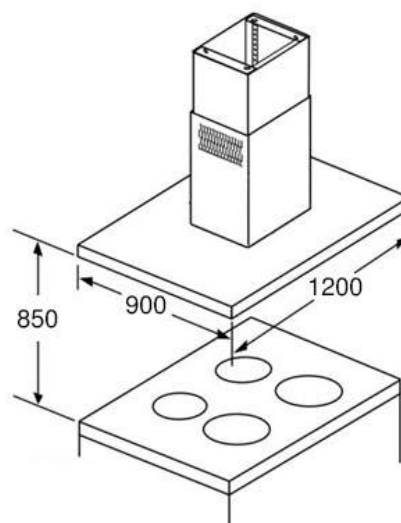
For a simple ventilating calculation first the volume of the subject place is calculated. Then the volume is multiplied with the air change rate to find flow rate. The air flow rate changes regarding to the subject place. Air change rate for different places are given in the table below.

There should be 30 to 60 m³/h fresh air per person in the subject place. By multiplying number of people with the amount of fresh air needed per person we can calculate the total amount of fresh air needed in the subject place.

AIR CHANGE RATE TABLE

PLACE	AIR CHANGE RATE	PLACE	AIR CHANGE RATE
Bank	8 - 10	Laboratory	4 - 6
Paint Shop	30 - 60	Restaurant	6 - 10
Laundry	20 - 30	Office	6 - 10
Class	6 - 10	Parking Lot	9 - 10
Foundry	20 - 30	Industrial Kitchen	15 - 20
Wedding Hall	10 - 15	Cinema	10 - 15
Warehouse for Meat and Egg	10 - 20	Gym	8 - 10
Domestic Kitchen	10 - 15	Theatre	10 - 15
Factory	6 - 10	Meeting Hall	6 - 10
Hospital	4 - 6	Restroom	10 - 15
Cafe	10 - 12	Swimming Pool	20 - 30
Residence	1 - 2		

COOKING HOOD FAN CALCULATIONS



In this method, open sides of the hood and the distance it has from the work surface are used to calculate the minimum air flow required.

Flow Rate = The length of Hood That Can Suck Air x The Distance from The Work Surface x Catching Speed

Calculation of the minimum flow rate for the hood above is as follows;

The length of Hood That Can Suck Air = 900+900+1200+1200 = 4200 mm = 4,2 m

The Distance from The Work Surface = 850 mm = 0,85 m

Catching Speed = 0,15 m/s (Accepted Value)

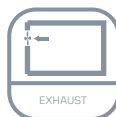
Flow Rate = 4,2 m x 0,85 m x 0,15 m/s x 3600 s/h

Flow Rate = 1928 m³/h

This flow rate is the minimum possible and it doesn't include other equipments and ventilation systems in the kitchen.

VE-JAXI - Axial Jet Fan - F300

Jet fans are designed to be used at underground parking lots. They are more efficient than duct system where the air has to go through ducts and will lose power because of friction.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
VE-JAXI 315	2.320 - 4.640	8,3 - 16,6	6 - 24	1.450 - 2.900	0,20 - 0,80	71 - 85
VE-JAXI 355	3.360 - 6.720	9,4 - 18,8	10 - 40	1.450 - 2.900	0,37 - 1,50	74 - 87
VE-JAXI 400	4.835 - 9.670	10,7 - 21,4	17 - 68	1.450 - 2.900	0,50 - 2,20	76 - 90
VE-JAXI 450	6.745 - 13.490	11,8 - 23,6	26 - 104	1.450 - 2.900	0,80 - 3,10	79 - 93
VE-JAXI 500	8.950 - 17.900	12,7 - 25,4	38 - 152	1.450 - 2.900	1,10 - 4,40	81 - 95

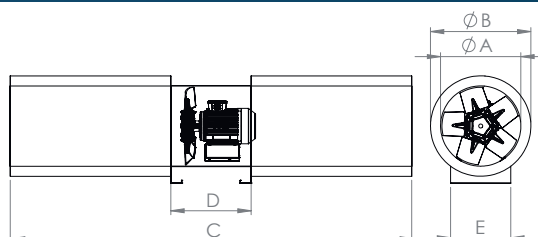
OPTIONS



DEFLECTOR

- SYSTEM AUTOMATION
- BI-DIRECTIONAL FAN
- CFD ANALYSIS

DRAWING

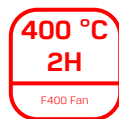


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VE-JAXI 315	315	415	2000	400	300
VE-JAXI 355	355	455	2000	400	330
VE-JAXI 400	400	500	2000	400	350
VE-JAXI 450	450	550	2000	400	450
VE-JAXI 500	500	600	2000	400	450

VE-JAXI - Axial Jet Fan - F400



Jet fans are designed to be used at underground parking lots. They are more efficient than duct system where the air has to go through ducts and will lose power because of friction.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
VE-JAXI 315	2.320 - 4.640	8,3 - 16,6	6 - 24	1.450 - 2.900	0,20 - 0,80	71 - 85
VE-JAXI 355	3.360 - 6.720	9,4 - 18,8	10 - 40	1.450 - 2.900	0,37 - 1,50	74 - 87
VE-JAXI 400	4.835 - 9.670	10,7 - 21,4	17 - 68	1.450 - 2.900	0,50 - 2,20	76 - 90
VE-JAXI 450	6.745 - 13.490	11,8 - 23,6	26 - 104	1.450 - 2.900	0,80 - 3,10	79 - 93
VE-JAXI 500	8.950 - 17.900	12,7 - 25,4	38 - 152	1.450 - 2.900	1,10 - 4,40	81 - 95

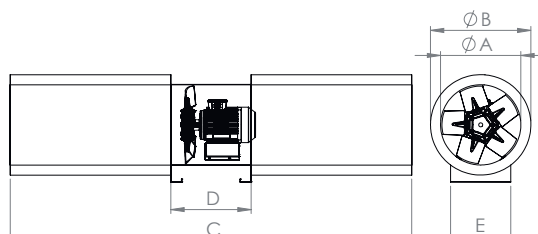
OPTIONS



DEFLECTOR

- SYSTEM AUTOMATION
- BI-DIRECTIONAL FAN
- CFD ANALYSIS

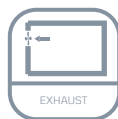
DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VE-JAXI 315	315	415	2000	400	300
VE-JAXI 355	355	455	2000	400	330
VE-JAXI 400	400	500	2000	400	350
VE-JAXI 450	450	550	2000	400	450
VE-JAXI 500	500	600	2000	400	450

VE-JRAD - Centrifugal Jet Fan - F300

Centrifugal Jet Fans can be used when there is height issue in the parking lots.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

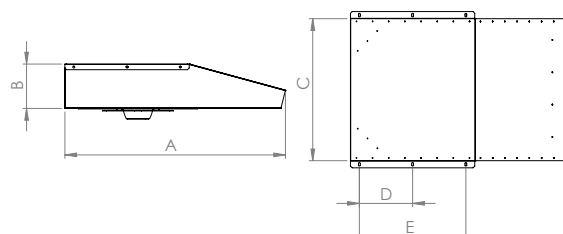


MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
VE-JRAD 50	2.850 - 5.760	10,0 - 20,0	13 - 50	750 - 1.500	0,30 - 1,20	38 - 54
VE-JRAD 70	3.500 - 7.009	12,2 - 24,4	19 - 70	750 - 1.500	0,55 - 2,20	43 - 58
VE-JRAD 90	3.800 - 7.641	13,3 - 26,6	25 - 90	750 - 1.500	0,55 - 2,20	46 - 62

OPTIONS

- SYSTEM AUTOMATION
- CFD ANALYSIS

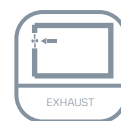
DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VE-JRAD 50	1215	250	800	300	600
VE-JRAD 70	1300	300	840	300	600
VE-JRAD 90	1300	300	840	300	600

VE-JRAD - Centrifugal Jet Fan - F400

Centrifugal Jet Fans can be used when there is height issue in the parking lots.



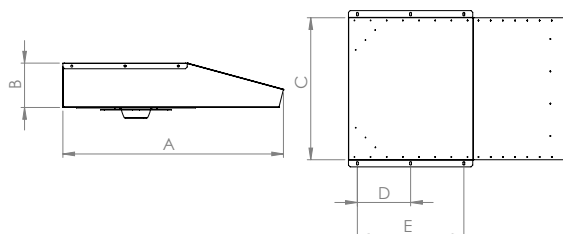
MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
VE-JRAD 50	2.850 - 5.760	10,0 - 20,0	13 - 50	750 - 1.500	0,30 - 1,20	38 - 54
VE-JRAD 70	3.500 - 7.009	12,2 - 24,4	19 - 70	750 - 1.500	0,55 - 2,20	43 - 58
VE-JRAD 90	3.800 - 7.641	13,3 - 26,6	25 - 90	750 - 1.500	0,55 - 2,20	46 - 62

OPTIONS

- SYSTEM AUTOMATION
- CFD ANALYSIS

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VE-JRAD 50	1215	250	800	300	600
VE-JRAD 70	1300	300	840	300	600
VE-JRAD 90	1300	300	840	300	600

VE-AXI - Axial Pressurization Fan

Axial Pressurization Fans are used in staircases, elevator shafts and other needs for pressurization. It can be used in high volume-low pressure systems.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-AXI 400-5-25	380	50	0,37	1.450	2.895	66
VE-AXI 450-5-25	380	50	0,55	1.456	4.180	69
VE-AXI 500-5-25	380	50	0,55	1.453	5.845	72
VE-AXI 560-5-25	380	50	0,75	1.466	8.150	75
VE-AXI 630-5-30	380	50	1,10	1.465	13.480	80
VE-AXI 710-5-30	380	50	1,50	1.472	19.210	83
VE-AXI 800-5-30	380	50	2,20	1.459	25.560	85
VE-AXI 800-5-35	380	50	3,00	1.463	30.940	89
VE-AXI 900-5-35	380	50	4,00	1.471	39.250	90
VE-AXI 900-5-40	380	50	5,50	1.472	44.635	93
VE-AXI 1000-5-40	380	50	7,50	1.478	54.570	94
VE-AXI 900-8-40	380	50	11,00	1.454	46.200	94
VE-AXI 1000-8-40	380	50	15,00	1.456	62.250	97
VE-AXI 1000-8-45	380	50	18,50	1.458	69.070	99
VE-AXI 1120-8-40	380	50	22,00	1.471	86.620	100
VE-AXI 1120-8-45	380	50	30,00	1.474	95.270	102

Values are for 0 Pa.

OPTIONS



GRILL

SUPPORT FEET

FLANGE

CONNECTOR

RUBBER PAD

SPRING

PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



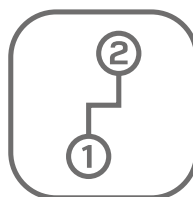
Custom Production For Any Flowrate and Pressure



System Automation

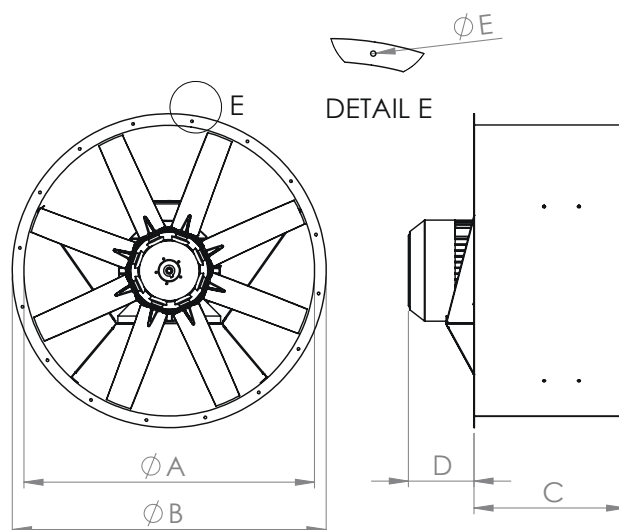


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

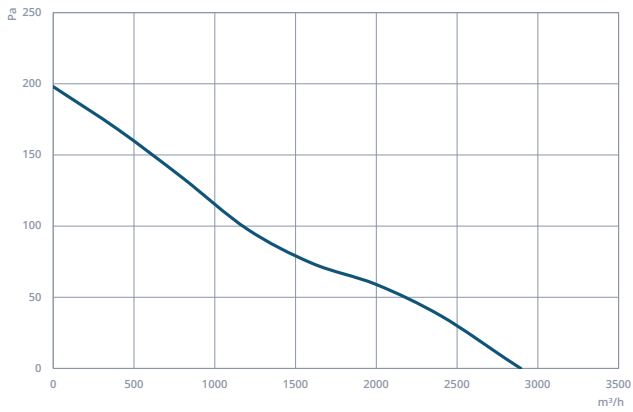
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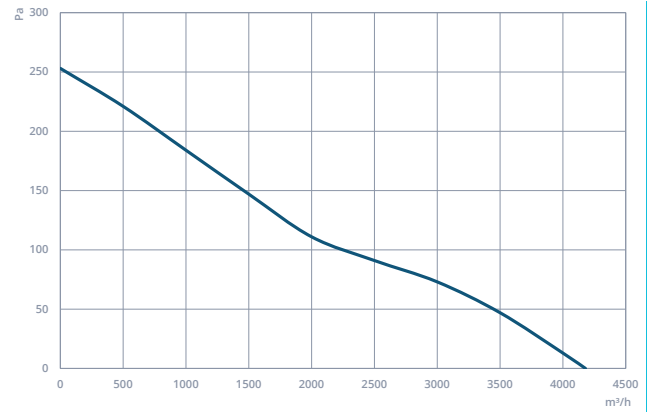
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
VE-AXI 400-5-25	400	480	320	30	11	8
VE-AXI 450-5-25	450	530	320	50	11	8
VE-AXI 500-5-25	500	580	320	70	11	8
VE-AXI 560-5-25	560	640	320	60	11	12
VE-AXI 630-5-30	630	710	420	45	11	12
VE-AXI 710-5-30	710	790	420	25	11	12
VE-AXI 800-5-30	800	880	420	50	11	16
VE-AXI 800-5-35	800	880	420	50	11	16
VE-AXI 900-5-35	900	980	520	0	11	16
VE-AXI 900-5-40	900	980	520	35	11	16
VE-AXI 1000-5-40	1000	1080	520	150	11	16
VE-AXI 900-8-40	900	980	520	75	11	16
VE-AXI 1000-8-40	1000	1080	520	180	11	16
VE-AXI 1000-8-45	1000	1080	520	250	11	16
VE-AXI 1120-8-40	1120	1200	520	250	11	16
VE-AXI 1120-8-45	1120	1200	520	300	11	16

PERFORMANCE CURVES

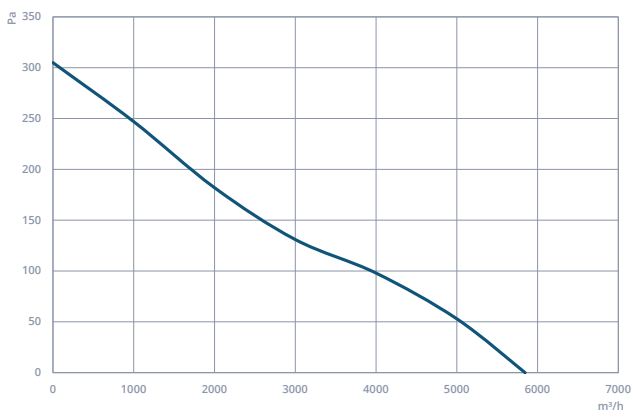
VE-AXI 400-5-25



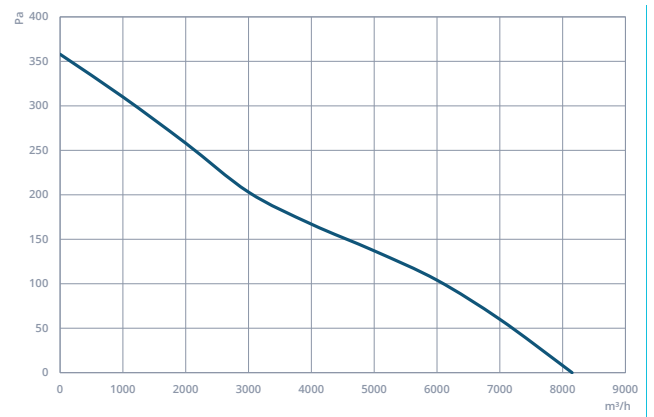
VE-AXI 450-5-25



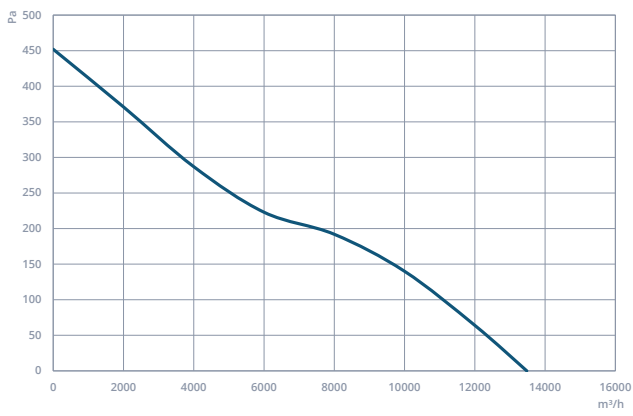
VE-AXI 500-5-25



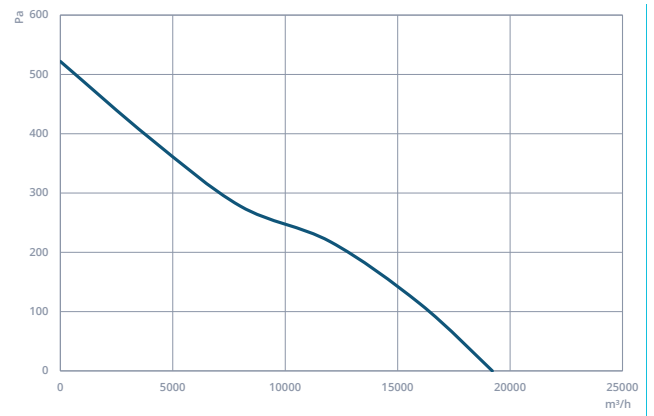
VE-AXI 560-5-25



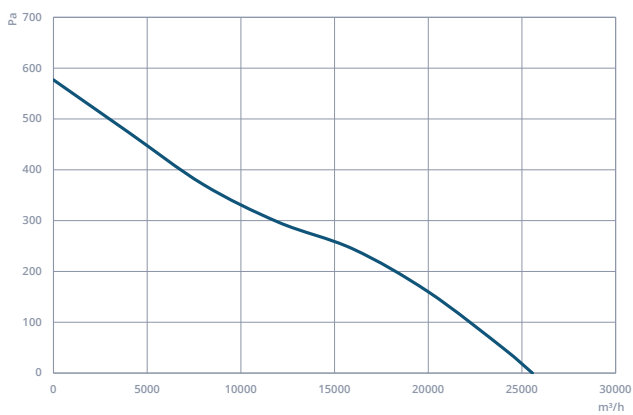
VE-AXI 630-5-30



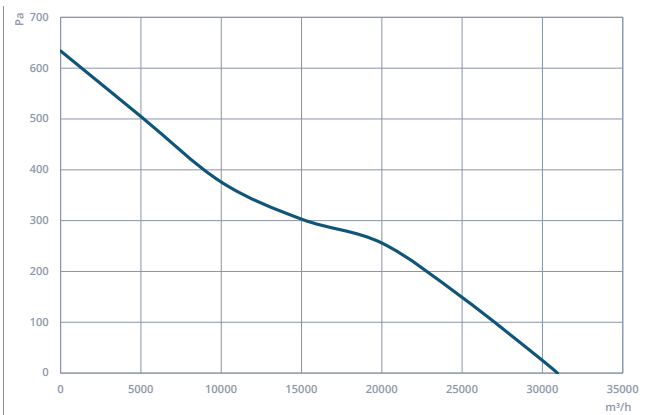
VE-AXI 710-5-30



VE-AXI 800-5-30

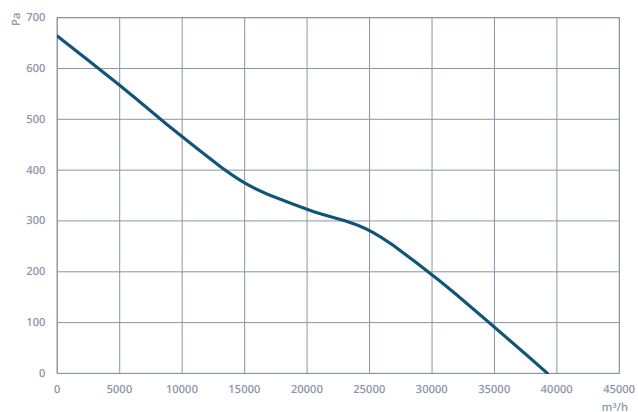


VE-AXI 800-5-35

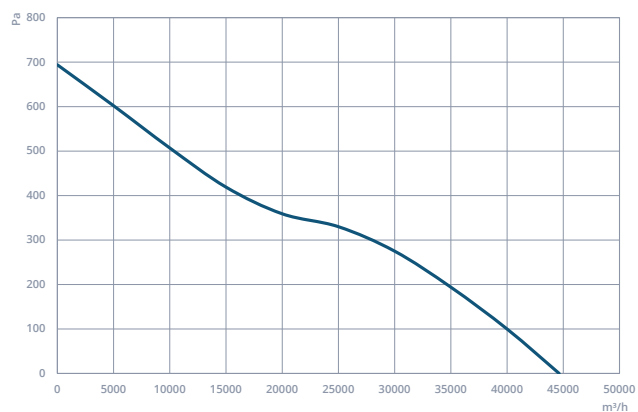


PERFORMANCE CURVES

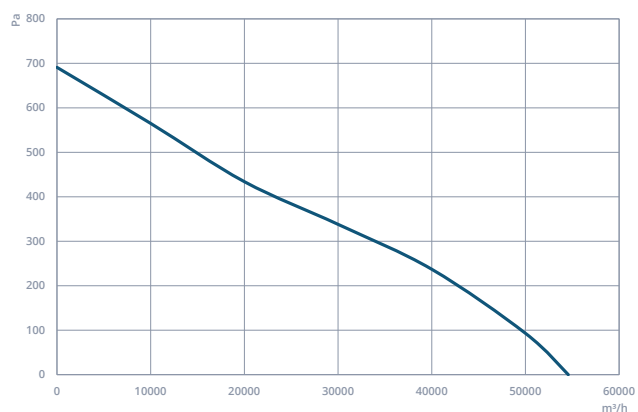
VE-AXI 900-5-35



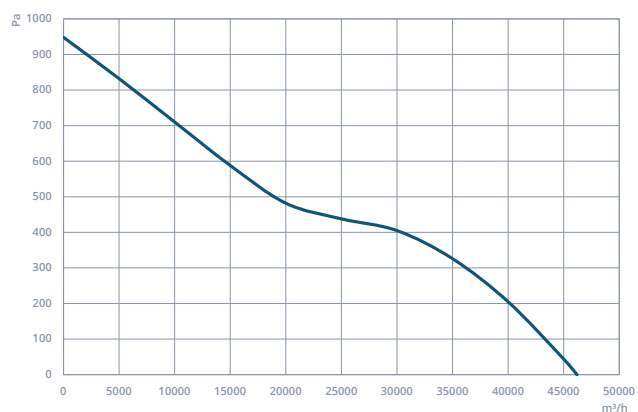
VE-AXI 900-5-40



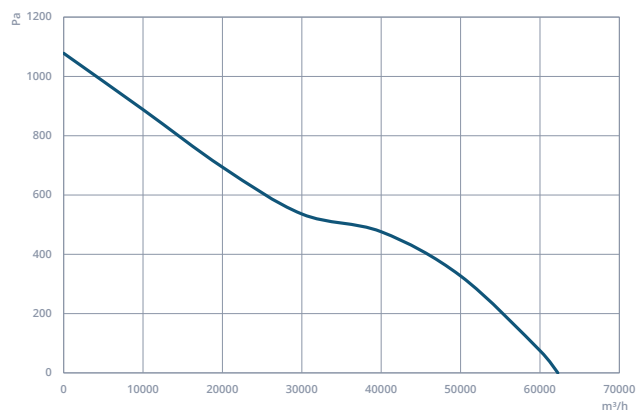
VE-AXI 1000-5-40



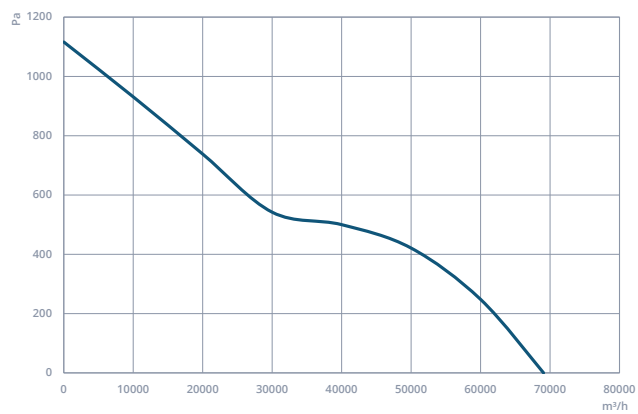
VE-AXI 900-8-40



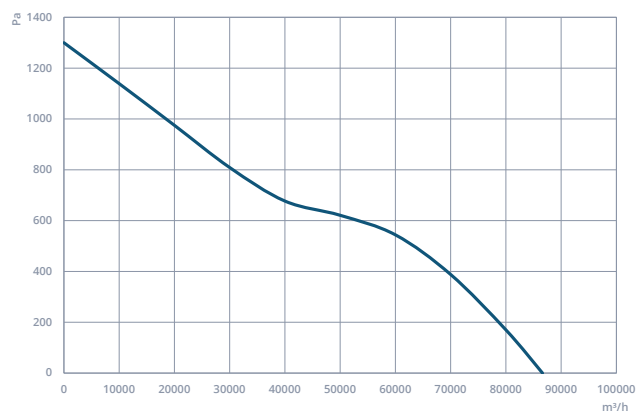
VE-AXI 1000-8-40



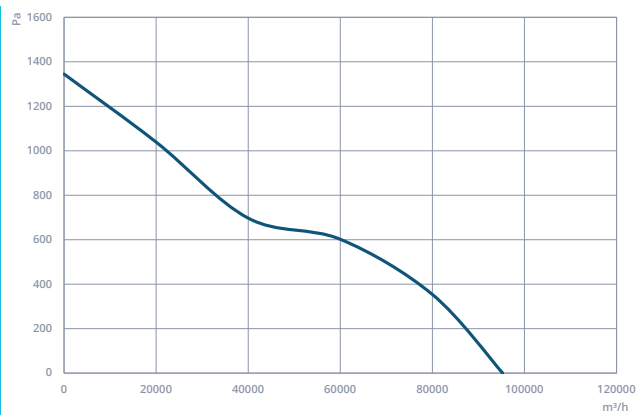
VE-AXI 1000-8-45



VE-AXI 1120-8-40

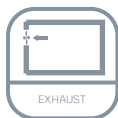


VE-AXI 1120-8-45



VE-AXI - 2P High Speed Axial Pressurization Fan

Axial Pressurization Fans are used in staircases, elevator shafts and other needs for pressurization. It can be used in high volume-low pressure systems.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
AXI 315-6-45	380	50	0,75	2.880	4.670	63
AXI 355-6-45	380	50	1,10	2.880	6.770	65
AXI 400-6-45	380	50	2,20	2.880	9.701	67
AXI 450-6-45	380	50	3,00	2.880	13.500	69
AXI 500-6-45	380	50	4,00	2.880	17.900	72
AXI 560-6-45	380	50	5,50	2.880	24.000	75
AXI 630-8-45	380	50	11,0	2.880	32.800	80

Values are for 0 Pa..

OPTIONS



GRILL

SUPPORT FEET

FLANGE

CONNECTOR

RUBBER PAD

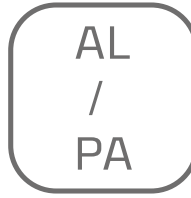
SPRING

PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



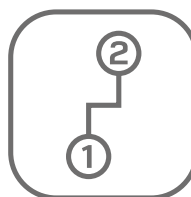
Custom Production For Any Flowrate and Pressure



System Automation

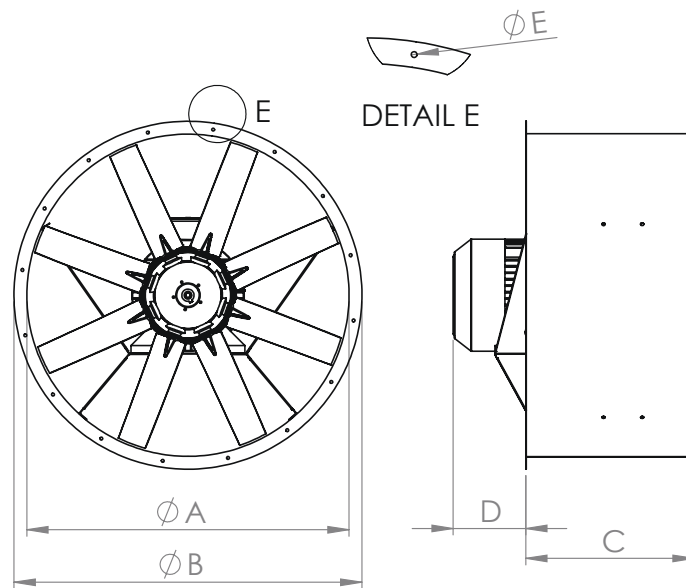


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

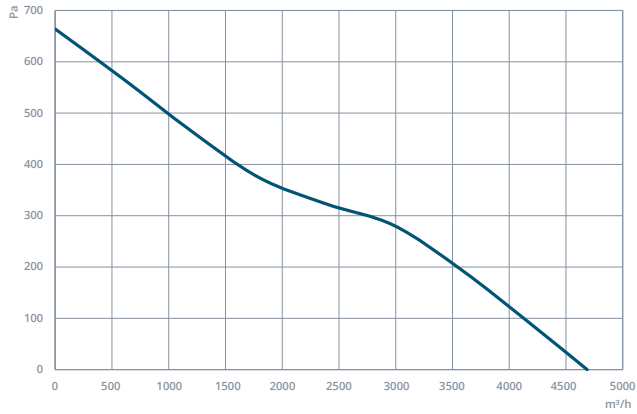
DRAWING



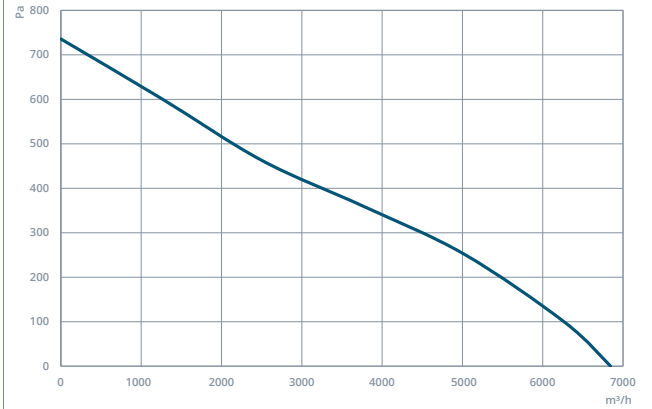
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
VE-AXI 315-6-45	315	395	320	80	11	8
VE-AXI 355-6-45	355	435	320	80	11	8
VE-AXI 400-6-45	400	480	420	45	11	8
VE-AXI 450-6-45	450	530	420	50	11	12
VE-AXI 500-6-45	500	580	420	95	11	12
VE-AXI 560-6-45	560	640	520	20	11	12
VE-AXI 630-8-45	630	710	520	175	11	12

PERFORMANCE CURVES

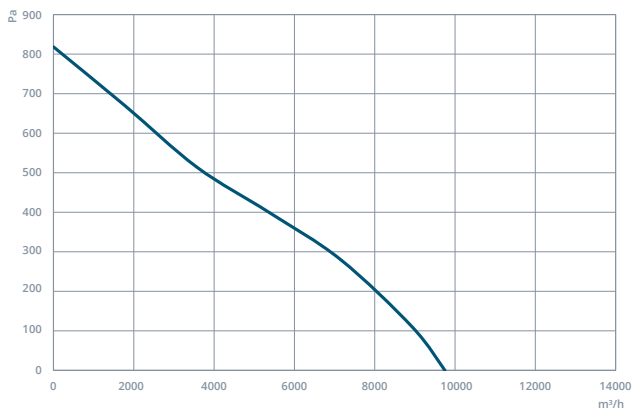
VE-AXI 315-6-45



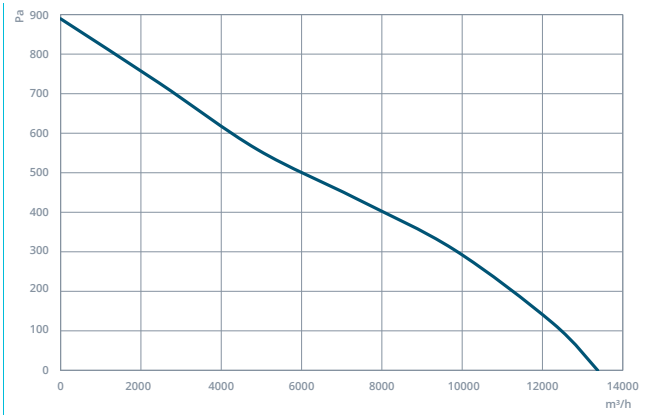
VE-AXI 355-6-45



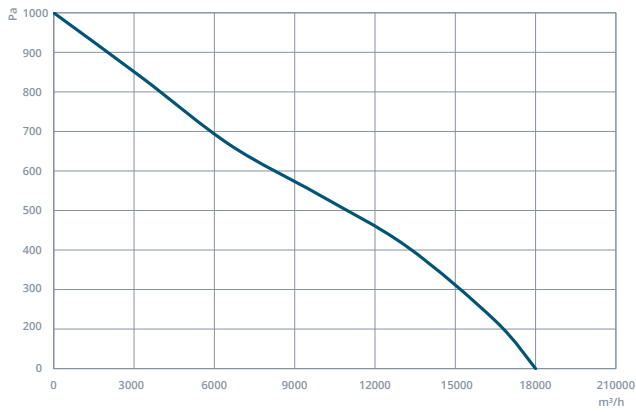
VE-AXI 400-6-45



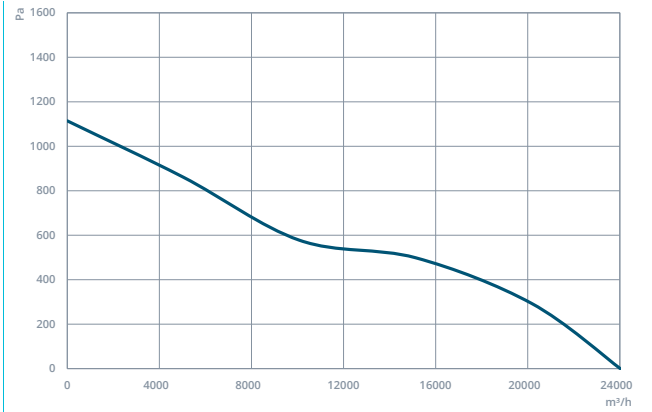
VE-AXI 450-6-45



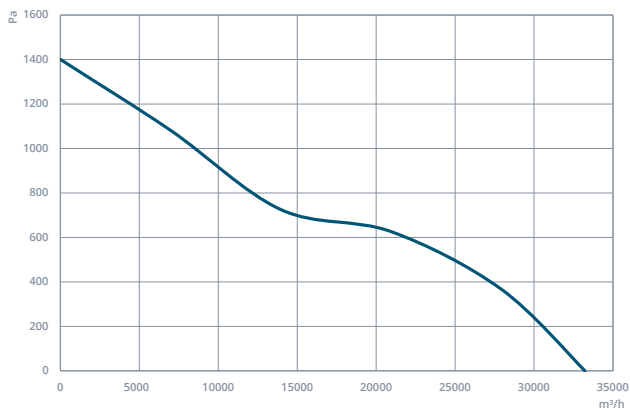
VE-AXI 500-6-45



VE-AXI 560-6-45



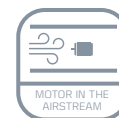
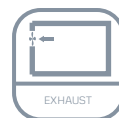
VE-AXI 630-8-45



VE-TAXI - Axial Smoke Exhaust Fan - F300



Axial Smoke Exhaust Fans can keep working for two hours at 300 °C and in combination with Jet Fans can be used to extract smoke from parking lots in case of fire.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-TAXI 450-5-25	380	50	0,55	1.456	4.180	69
VE-TAXI 500-5-25	380	50	0,55	1.453	5.845	72
VE-TAXI 560-5-25	380	50	0,75	1.466	8.150	75
VE-TAXI 630-5-30	380	50	1,10	1.465	13.480	80
VE-TAXI 710-5-30	380	50	1,50	1.472	19.210	83
VE-TAXI 800-5-30	380	50	2,20	1.459	25.560	85
VE-TAXI 800-5-35	380	50	3,00	1.463	30.940	89
VE-TAXI 900-5-35	380	50	4,00	1.471	39.250	90
VE-TAXI 900-5-40	380	50	5,50	1.472	44.635	93
VE-TAXI 1000-5-40	380	50	7,50	1.478	54.570	94
VE-TAXI 900-8-40	380	50	11,00	1.454	46.200	94
VE-TAXI 1000-8-40	380	50	15,00	1.456	62.250	97
VE-TAXI 1000-8-45	380	50	18,50	1.458	69.070	99
VE-TAXI 1120-8-40	380	50	22,00	1.471	86.620	100
VE-TAXI 1120-8-45	380	50	30,00	1.474	95.270	102

Values are for 0 Pa.

OPTIONS



GRILL



SUPPORT FEET



FLANGE



CONNECTOR

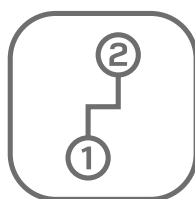


SPRING

OTHER OPTIONS



Custom Production For Any Flowrate and Pressure



Two Speed Motor Option

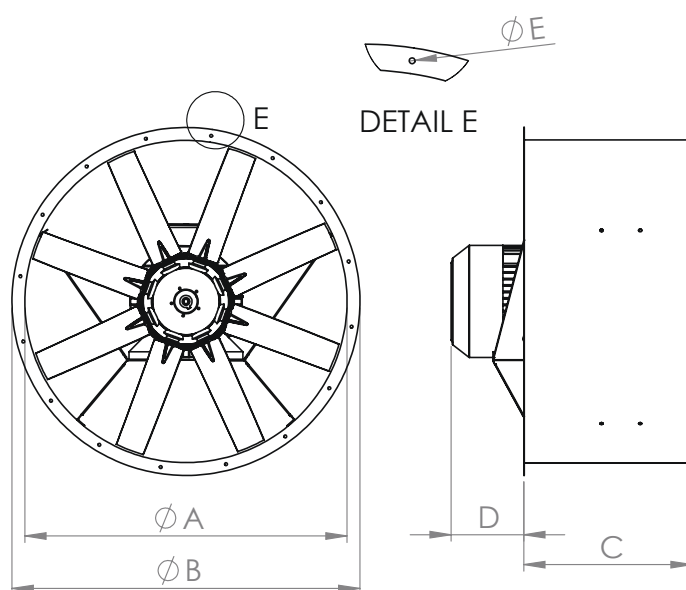


5, 8, 12 and 16 Blades Options



System Automation

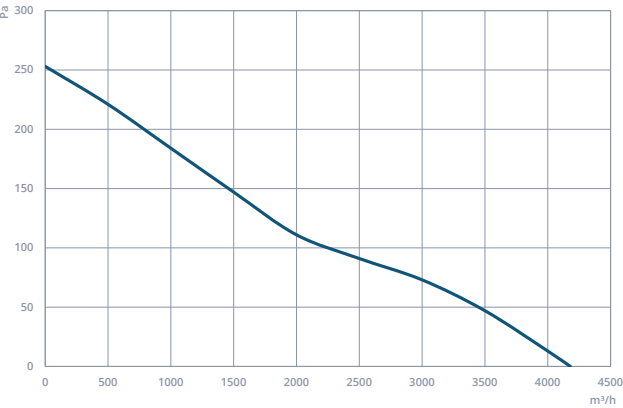
DRAWING



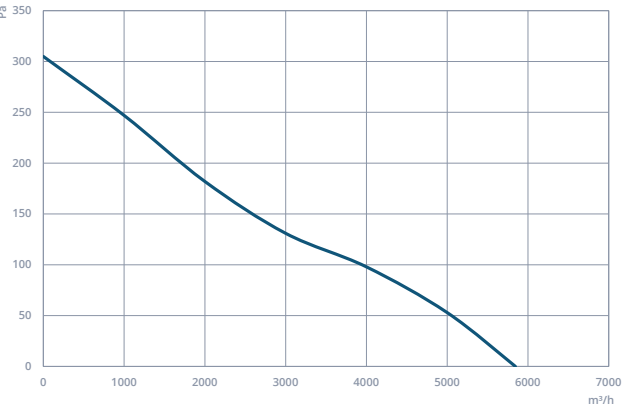
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
VE-TAXI 450-5-25	450	530	320	50	11	8
VE-TAXI 500-5-25	500	580	320	70	11	8
VE-TAXI 560-5-25	560	640	320	60	11	12
VE-TAXI 630-5-30	630	710	420	45	11	12
VE-TAXI 710-5-30	710	790	420	25	11	12
VE-TAXI 800-5-30	800	880	420	50	11	16
VE-TAXI 800-5-35	800	880	420	50	11	16
VE-TAXI 900-5-35	900	980	520	0	11	16
VE-TAXI 900-5-40	900	980	520	35	11	16
VE-TAXI 1000-5-40	1000	1080	520	150	11	16
VE-TAXI 900-8-40	900	980	520	75	11	16
VE-TAXI 1000-8-40	1000	1080	520	180	11	16
VE-TAXI 1000-8-45	1000	1080	520	250	11	16
VE-TAXI 1120-8-40	1120	1200	520	250	11	16
VE-TAXI 1120-8-45	1120	1200	520	300	11	16

PERFORMANCE CURVES

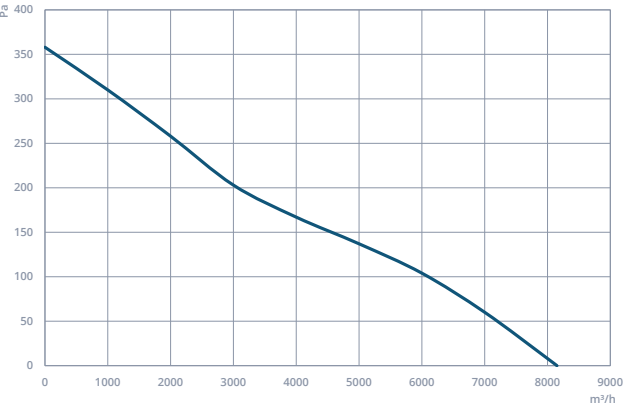
VE-TAXI 450-5-25



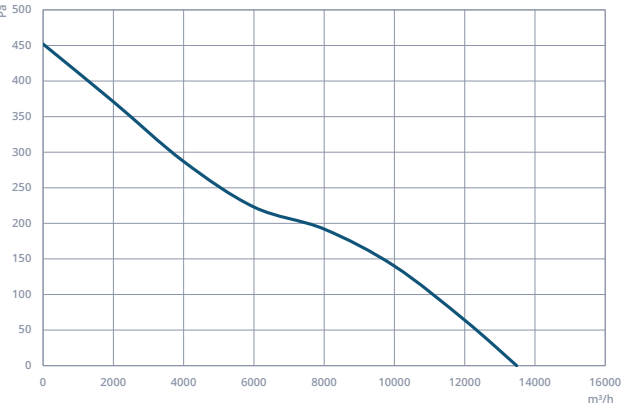
VE-TAXI 500-5-25



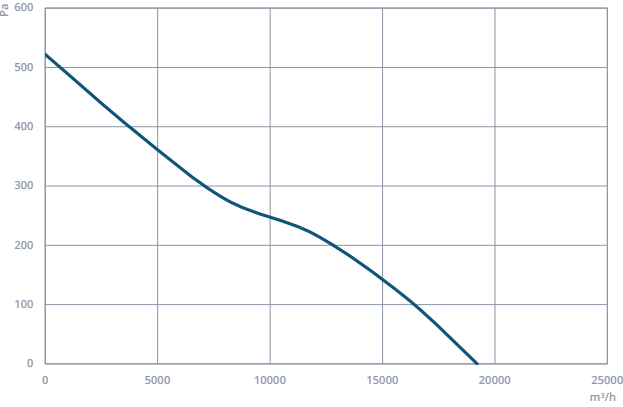
VE-TAXI 560-5-25



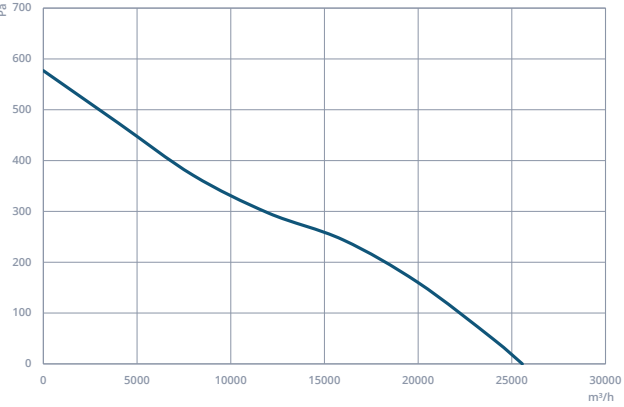
VE-TAXI 630-5-30



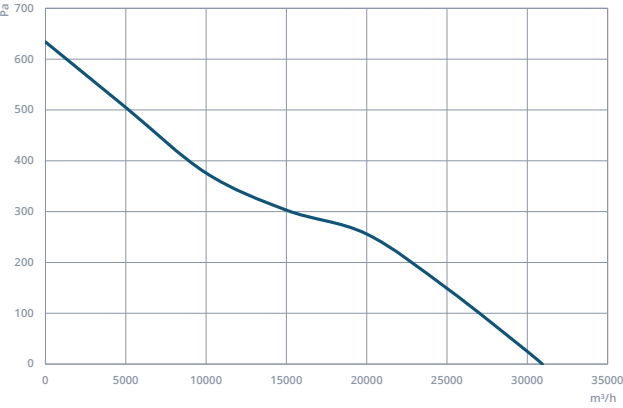
VE-TAXI 710-5-30



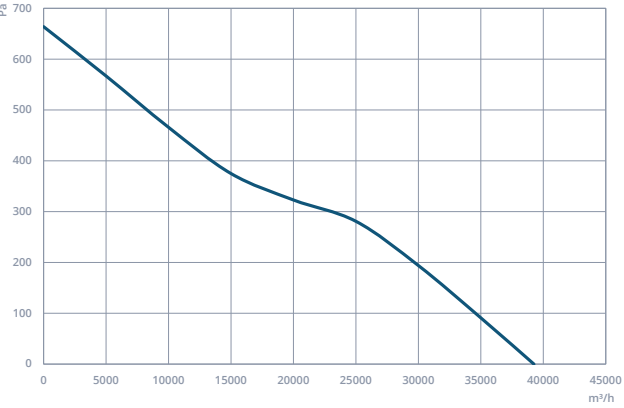
VE-TAXI 800-5-30



VE-TAXI 800-5-35

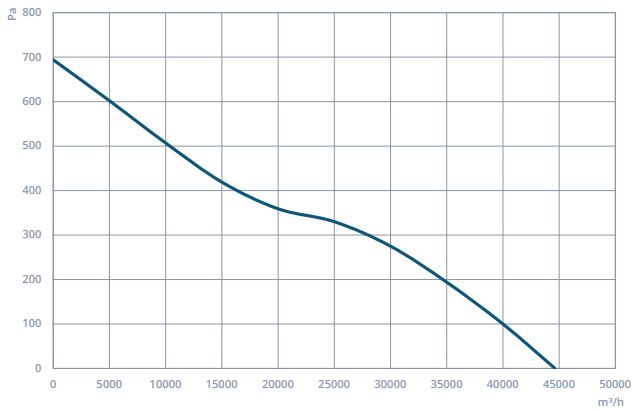


VE-TAXI 900-5-35

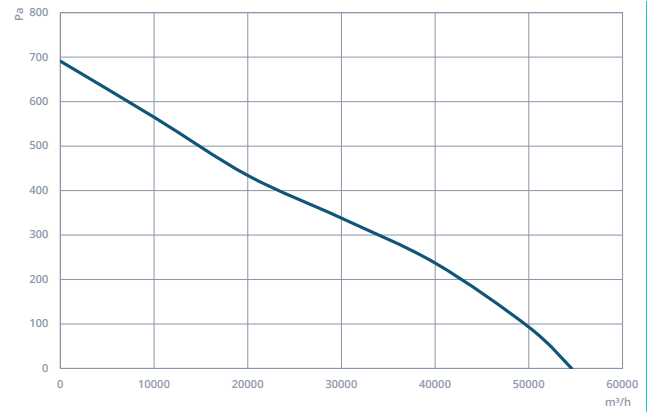


PERFORMANCE CURVES

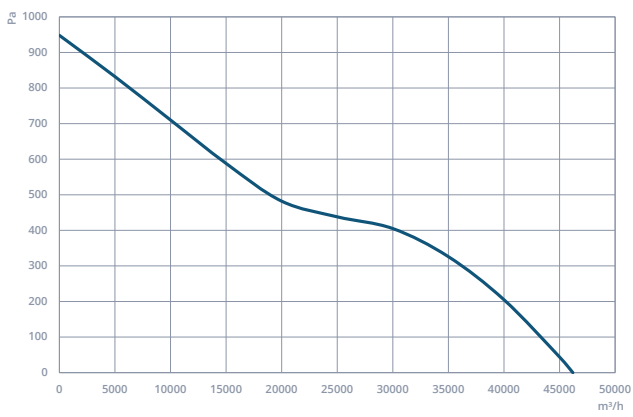
VE-TAXI 900-5-40



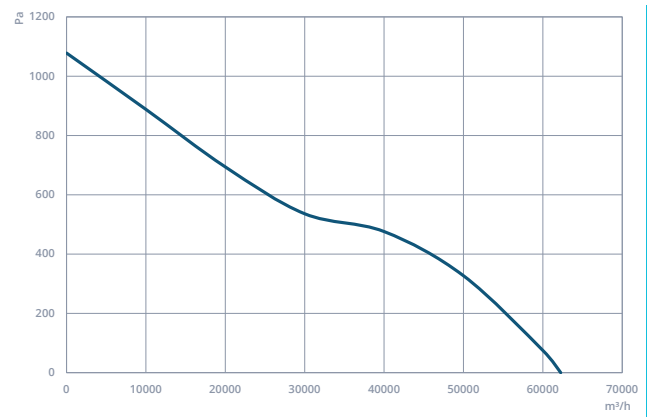
VE-TAXI 1000-5-40



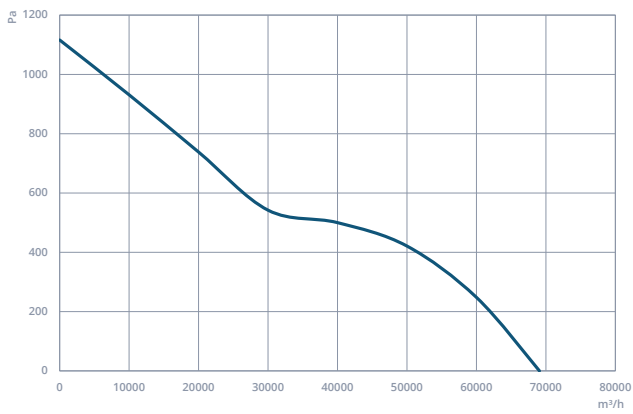
VE-TAXI 900-8-40



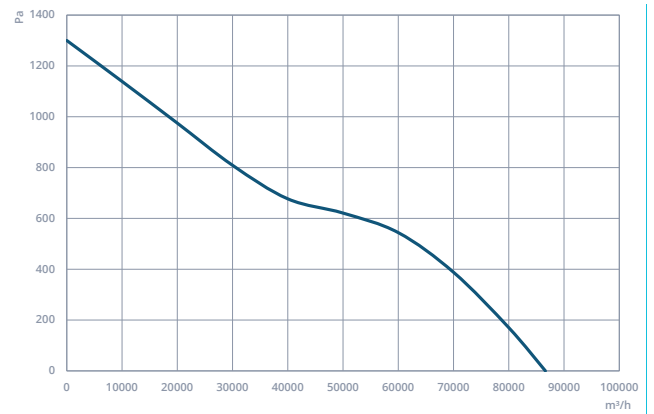
VE-TAXI 1000-8-40



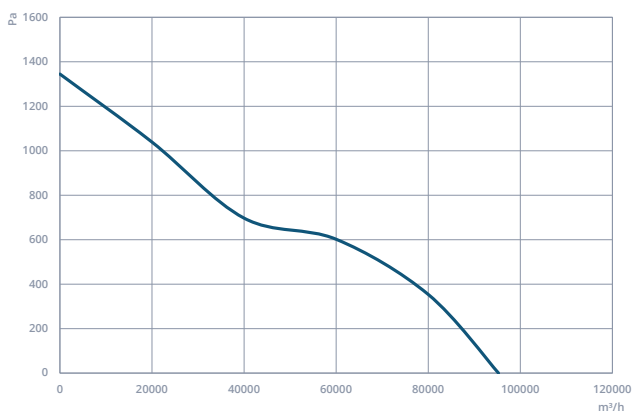
VE-TAXI 1000-8-45



VE-TAXI 1120-8-40



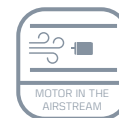
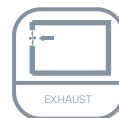
VE-TAXI 1120-8-45



VE-TAXI - 2P High Speed Axial Pressurization Fan F-300



Axial Pressurization Fans are used in staircases, elevator shafts and other needs for pressurization. It can be used in high volume-low pressure systems.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-TAXI 315-6-45	380	50	0,75	2.880	4.670	63
VE-TAXI 355-6-45	380	50	1,10	2.880	6.770	65
VE-TAXI 400-6-45	380	50	2,20	2.880	9.701	67
VE-TAXI 450-6-45	380	50	3,00	2.880	13.500	69
VE-TAXI 500-6-45	380	50	4,00	2.880	17.900	72
VE-TAXI 560-6-45	380	50	5,50	2.880	24.000	75
VE-TAXI 630-8-45	380	50	11,00	2.880	32.800	80

Values are for 0 Pa.

OPTIONS



GRILL



SUPPORT FEET



FLANGE



CONNECTOR

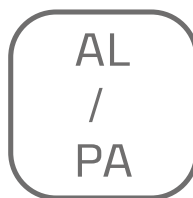


SPRING

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



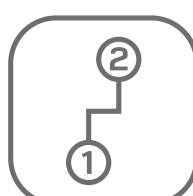
Custom Production For Any Flowrate and Pressure



System Automation

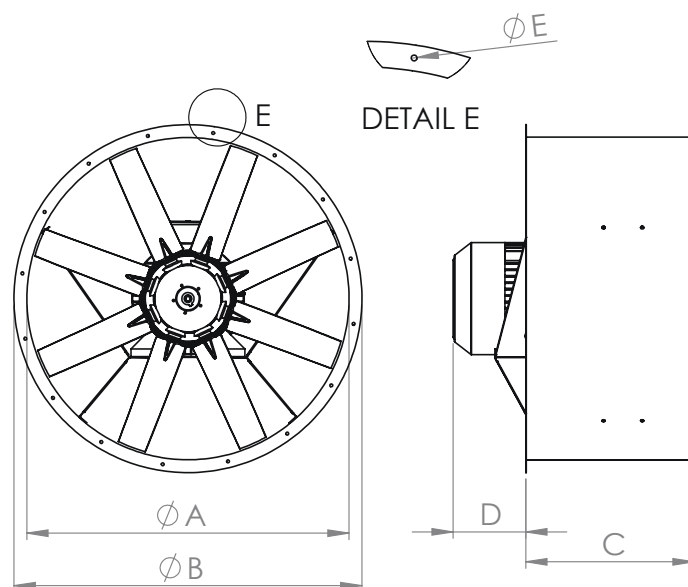


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

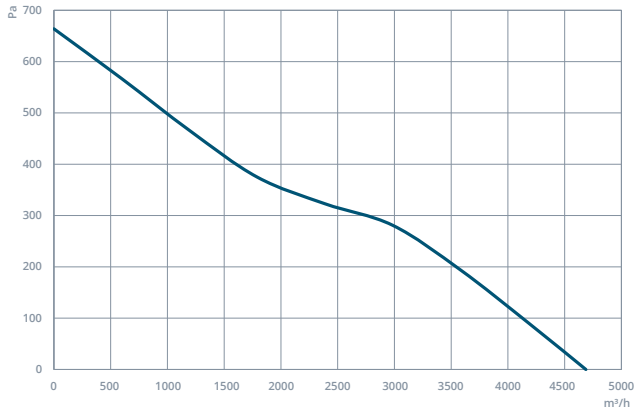
DRAWING



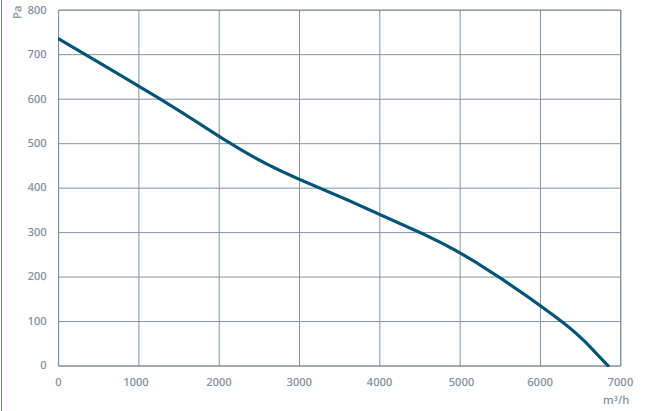
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
VE-TAXI 315-6-45	315	395	320	80	11	8
VE-TAXI 355-6-45	355	435	320	80	11	8
VE-TAXI 400-6-45	400	480	420	45	11	8
VE-TAXI 450-6-45	450	530	420	50	11	12
VE-TAXI 500-6-45	500	580	420	95	11	12
VE-TAXI 560-6-45	560	640	520	20	11	12
VE-TAXI 630-8-45	630	710	520	175	11	12

PERFORMANCE CURVES

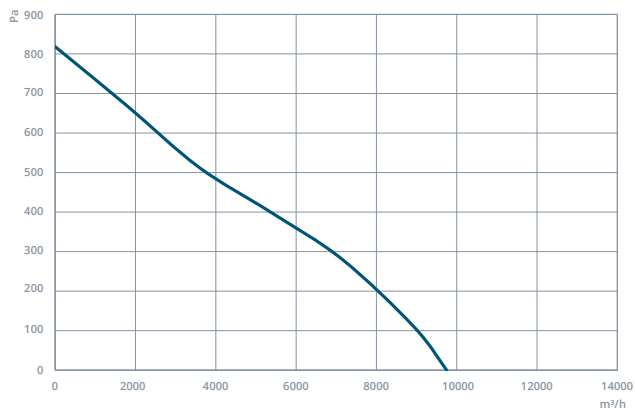
VE-TAXI 315-6-45



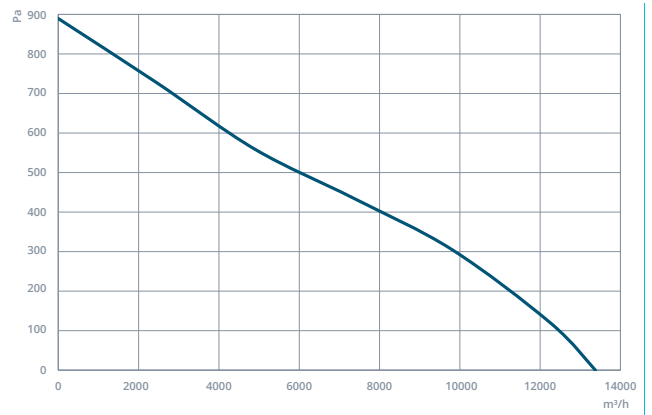
VE-TAXI 355-6-45



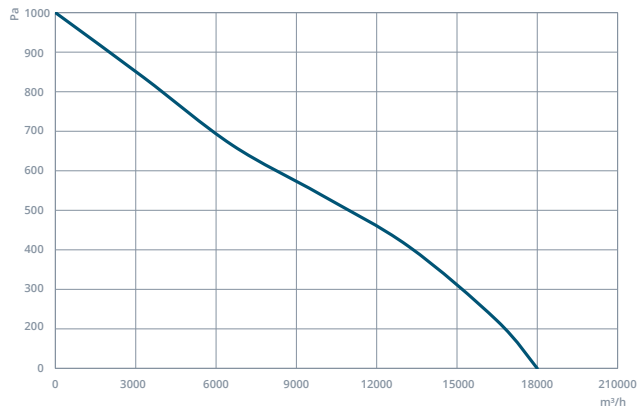
VE-TAXI 400-6-45



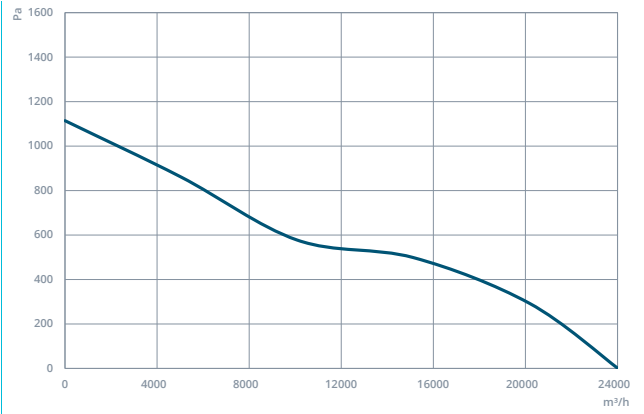
VE-TAXI 450-6-45



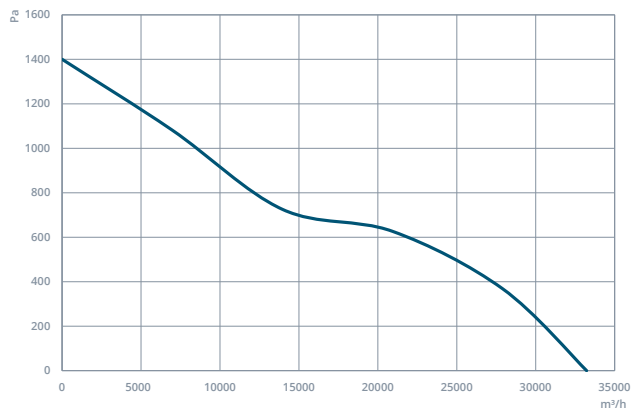
VE-TAXI 500-6-45



VE-TAXI 560-6-45



VE-TAXI 630-8-45



VE-TAXI - Axial Smoke Exhaust Fan - F400

Axial Smoke Exhaust Fans can keep working for two hours at 400 °C and in combination with Jet Fans can be used to extract smoke from parking lots in case of fire.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-TAXI 450-5-25	380	50	0,55	1.456	4.180	69
VE-TAXI 500-5-25	380	50	0,55	1.453	5.845	72
VE-TAXI 560-5-25	380	50	0,75	1.466	8.150	75
VE-TAXI 630-5-30	380	50	1,10	1.465	13.480	80
VE-TAXI 710-5-30	380	50	1,50	1.472	19.210	83
VE-TAXI 800-5-30	380	50	2,20	1.459	25.560	85
VE-TAXI 800-5-35	380	50	3,00	1.463	30.940	89
VE-TAXI 900-5-35	380	50	4,00	1.471	39.250	90
VE-TAXI 900-5-40	380	50	5,50	1.472	44.635	93
VE-TAXI 1000-5-40	380	50	7,50	1.478	54.570	94
VE-TAXI 900-8-40	380	50	11,00	1.454	46.200	94
VE-TAXI 1000-8-40	380	50	15,00	1.456	62.250	97
VE-TAXI 1000-8-45	380	50	18,50	1.458	69.070	99
VE-TAXI 1120-8-40	380	50	22,00	1.471	86.620	100
VE-TAXI 1120-8-45	380	50	30,00	1.474	95.270	102

Values are for 0 Pa.

OPTIONS



GRILL



SUPPORT FEET



FLANGE



CONNECTOR

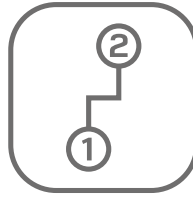


SPRING

OTHER OPTIONS



Custom Production For Any Flowrate and Pressure



Two Speed Motor Option

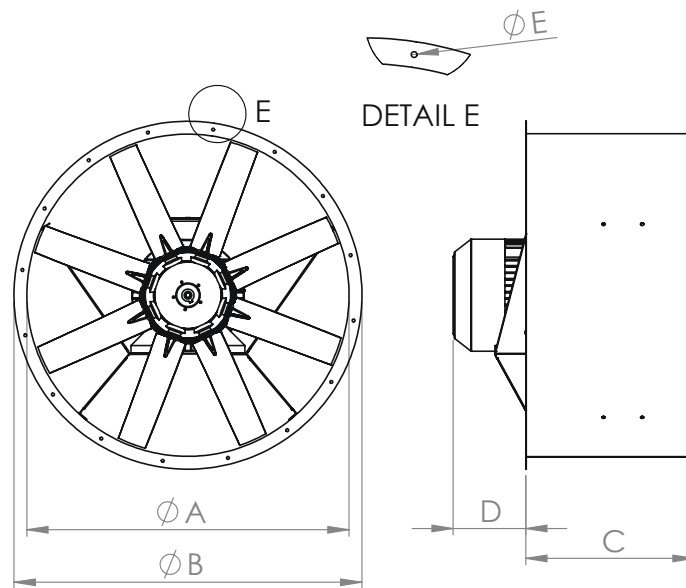


5, 8, 12 and 16 Blades Options



System Automation

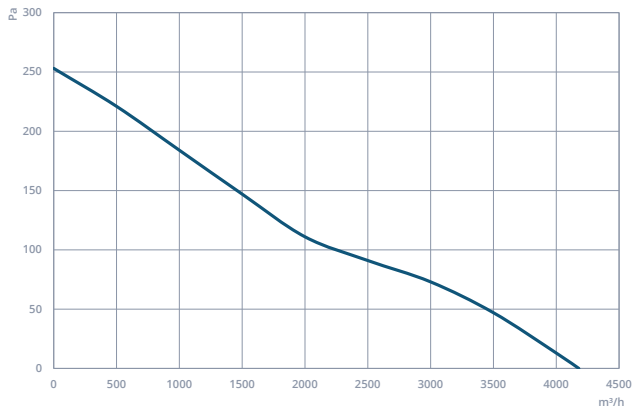
DRAWING



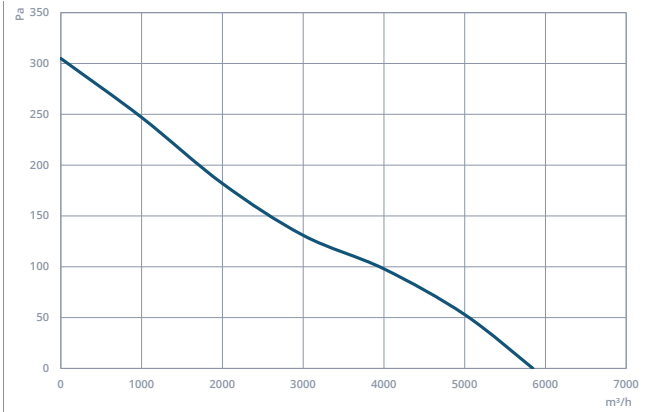
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
VE-TAXI 450-5-25	450	530	320	50	11	8
VE-TAXI 500-5-25	500	580	320	70	11	8
VE-TAXI 560-5-25	560	640	320	60	11	12
VE-TAXI 630-5-30	630	710	420	45	11	12
VE-TAXI 710-5-30	710	790	420	25	11	12
VE-TAXI 800-5-30	800	880	420	50	11	16
VE-TAXI 800-5-35	800	880	420	50	11	16
VE-TAXI 900-5-35	900	980	520	0	11	16
VE-TAXI 900-5-40	900	980	520	35	11	16
VE-TAXI 1000-5-40	1000	1080	520	150	11	16
VE-TAXI 900-8-40	900	980	520	75	11	16
VE-TAXI 1000-8-40	1000	1080	520	180	11	16
VE-TAXI 1000-8-45	1000	1080	520	250	11	16
VE-TAXI 1120-8-40	1120	1200	520	250	11	16
VE-TAXI 1120-8-45	1120	1200	520	300	11	16

PERFORMANCE CURVES

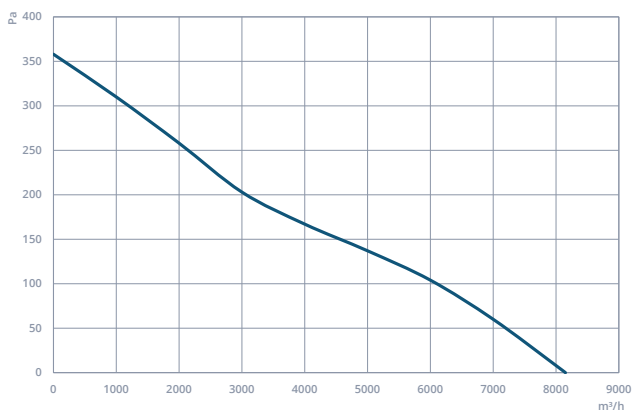
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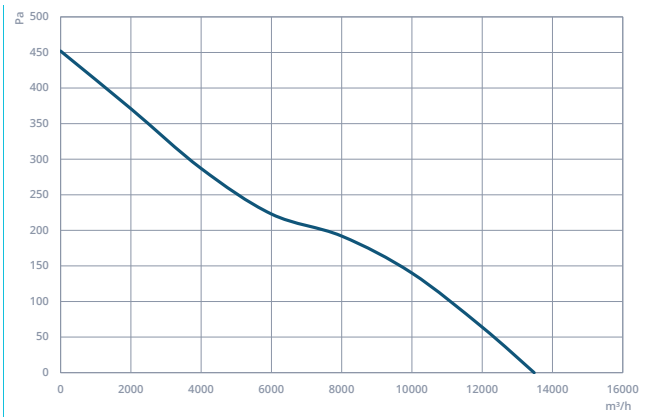
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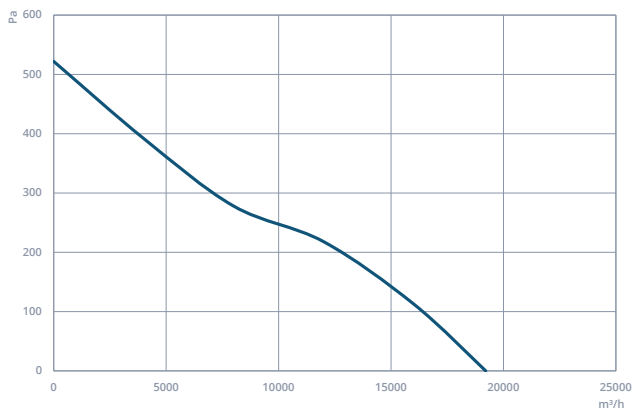
VE-TAXI 560-5-25



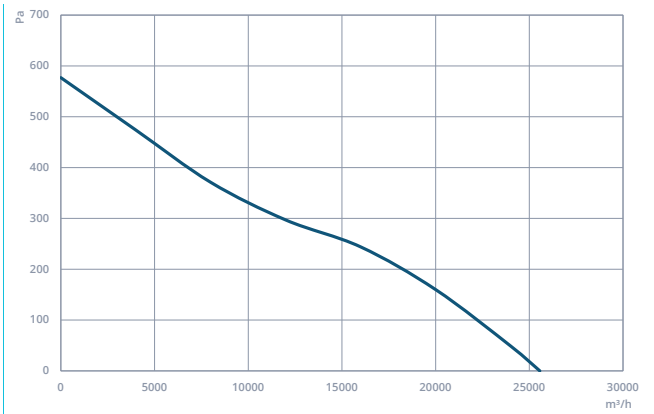
VE-TAXI 630-5-30



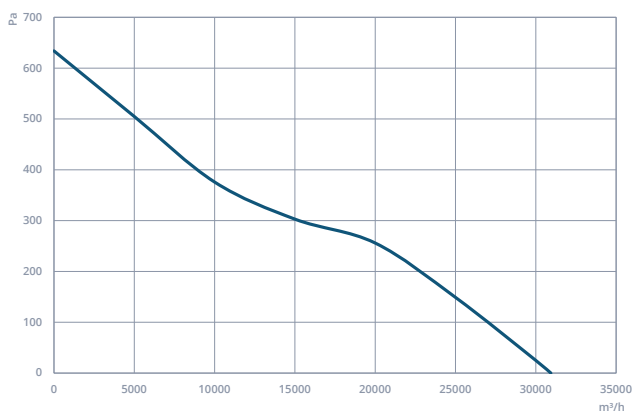
VE-TAXI 710-5-30



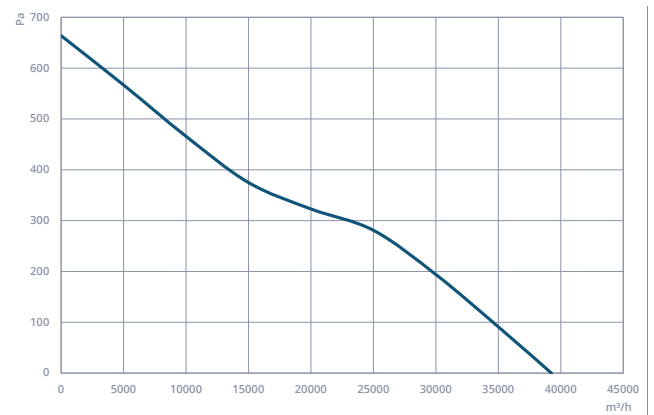
VE-TAXI 800-5-30



VE-TAXI 800-5-35

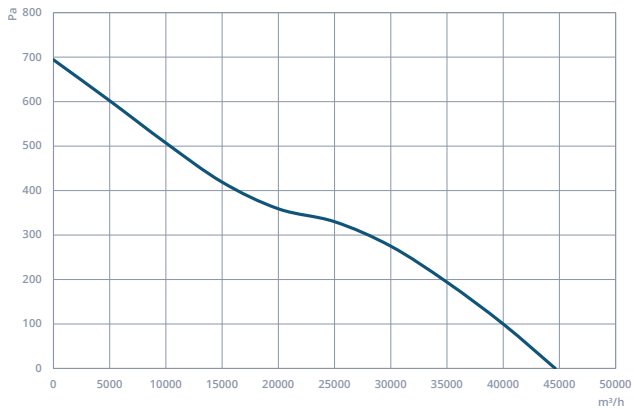


VE-TAXI 900-5-35

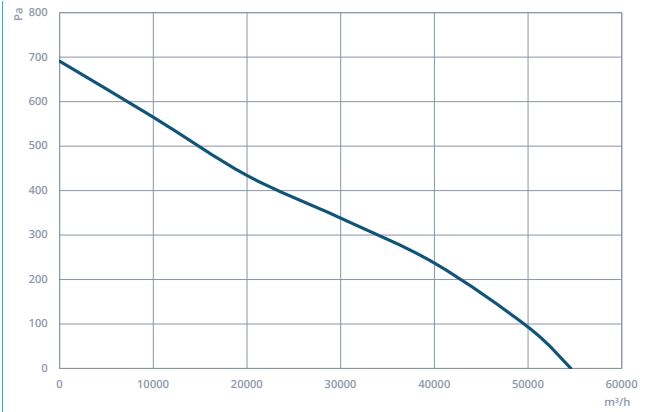


PERFORMANCE CURVES

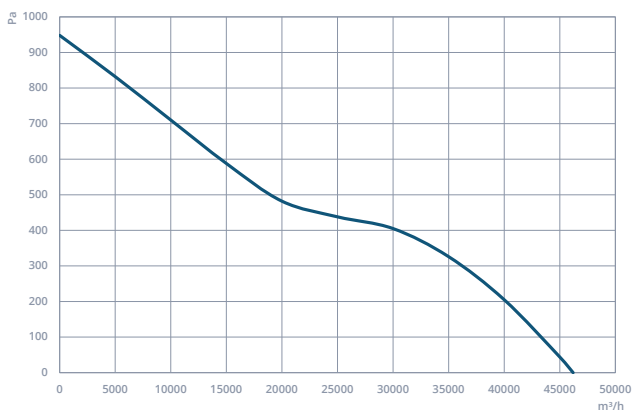
VE-TAXI 900-5-40



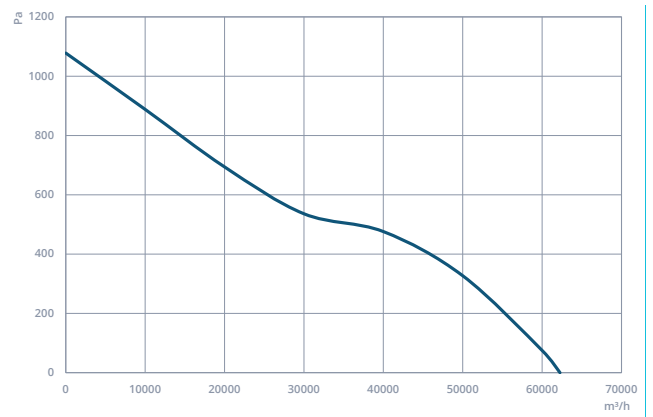
VE-TAXI 1000-5-40



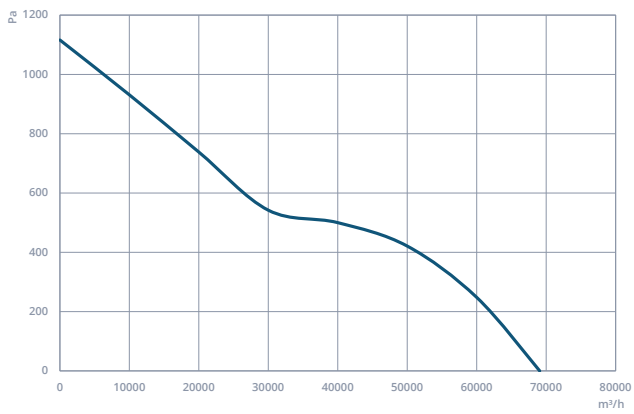
VE-TAXI 900-8-40



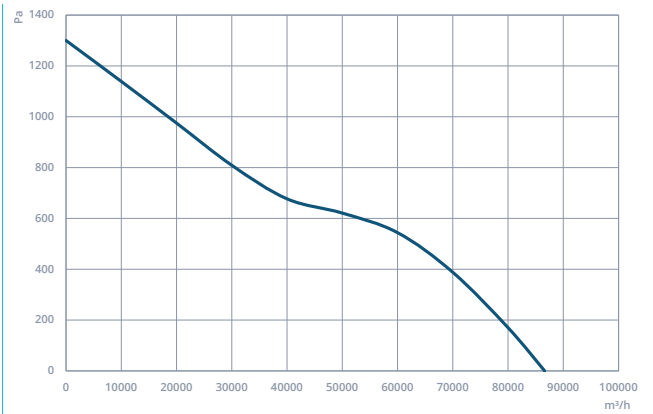
VE-TAXI 1000-8-40



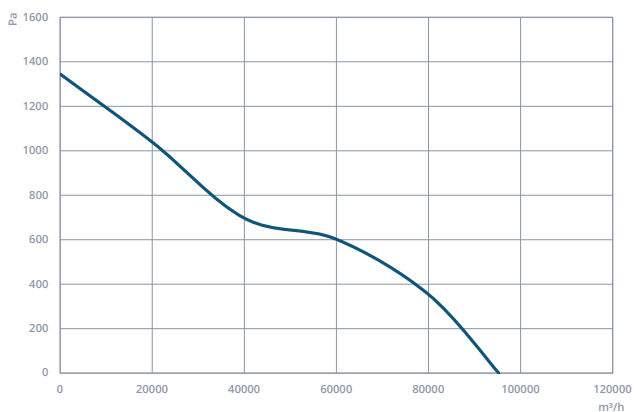
VE-TAXI 1000-8-45



VE-TAXI 1120-8-40



VE-TAXI 1120-8-45



VE-PAXI - Axial Fan With Ex-proof Motor

AXIP fans have motors that do not produce sparks and with the aluminium band in the body it can be used to in ventilation with ATEX needs Zone 1 ve Zone 2 Group: IIA, IIB ve IIC. ATEX CLASS CHOICE IS THE CLIENTS RESPONSIBILITY.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-PAXI 450-5-25	380	50	0,55	1.456	4.180	69
VE-PAXI 500-5-25	380	50	0,55	1.453	5.845	72
VE-PAXI 560-5-25	380	50	0,75	1.466	8.150	75
VE-PAXI 630-5-30	380	50	1,10	1.465	13.480	80
VE-PAXI 710-5-30	380	50	1,50	1.472	19.210	83
VE-PAXI 800-5-30	380	50	2,20	1.459	25.560	85
VE-PAXI 800-5-35	380	50	3,00	1.463	30.940	89
VE-PAXI 900-5-35	380	50	4,00	1.471	39.250	90
VE-PAXI 900-5-40	380	50	5,50	1.472	44.635	93
VE-PAXI 1000-5-40	380	50	7,50	1.478	54.570	94

Values are for 0 Pa.

OPTIONS



GRILL



SUPPORT FEET



FLANGE



CONNECTOR



RUBBER PAD

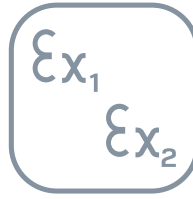


SPRING

OTHER OPTIONS



Custom Production For Any Flowrate and Pressure



Different ATEX Classes

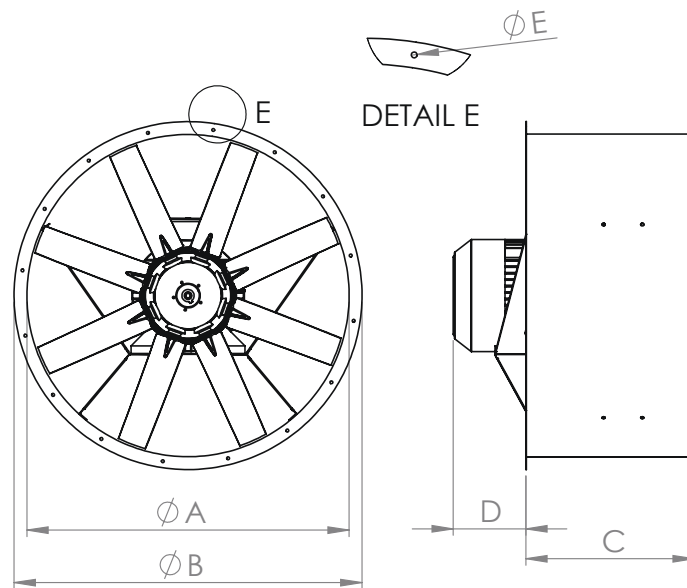


5, 8, 12 and 16 Blades Options



System Automation

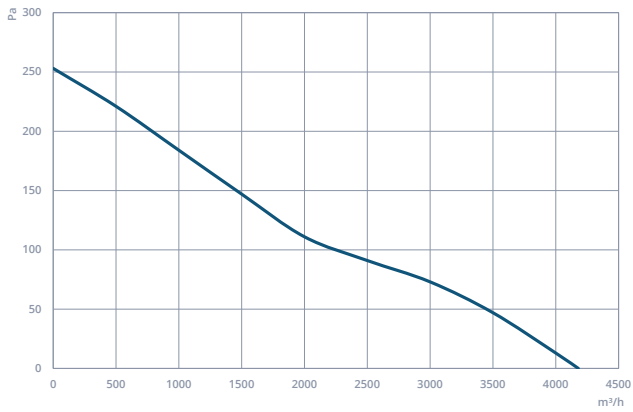
DRAWING



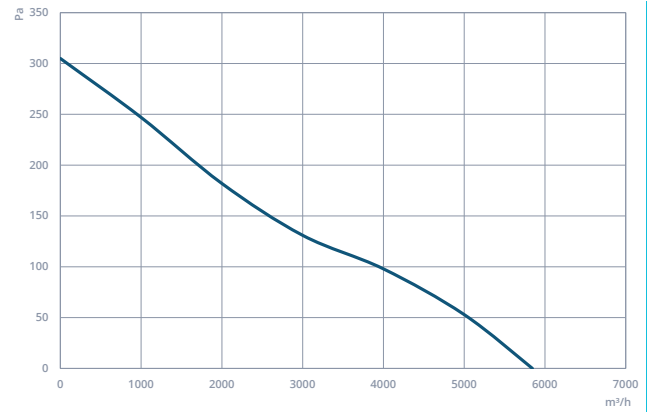
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
VE-PAXI 450-5-25	450	530	320	50	11	8
VE-PAXI 500-5-25	500	580	320	70	11	8
VE-PAXI 560-5-25	560	640	320	60	11	12
VE-PAXI 630-5-30	630	710	420	45	11	12
VE-PAXI 710-5-30	710	790	420	25	11	12
VE-PAXI 800-5-30	800	880	420	50	11	16
VE-PAXI 800-5-35	800	880	420	50	11	16
VE-PAXI 900-5-35	900	980	520	0	11	16
VE-PAXI 900-5-40	900	980	520	35	11	16
VE-PAXI 1000-5-40	1000	1080	520	150	11	16
VE-PAXI 900-8-40	900	980	520	75	11	16
VE-PAXI 1000-8-40	1000	1080	520	180	11	16

PERFORMANCE CURVES

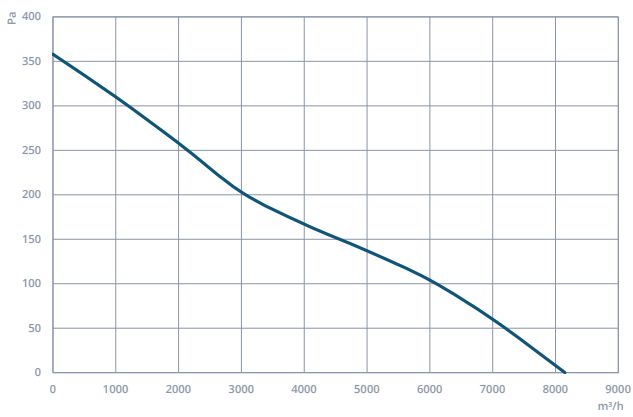
VE-PAXI 450-5-25



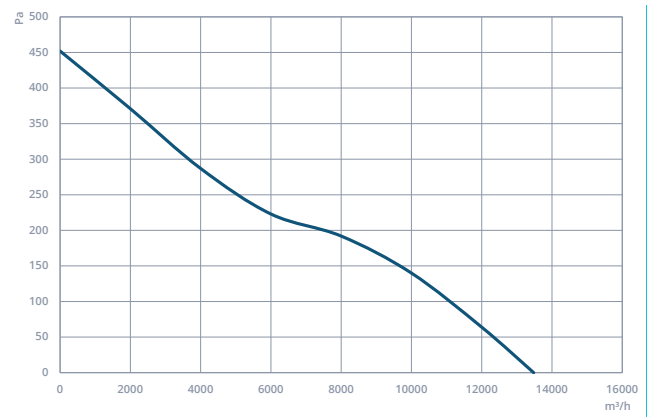
VE-PAXI 500-5-25



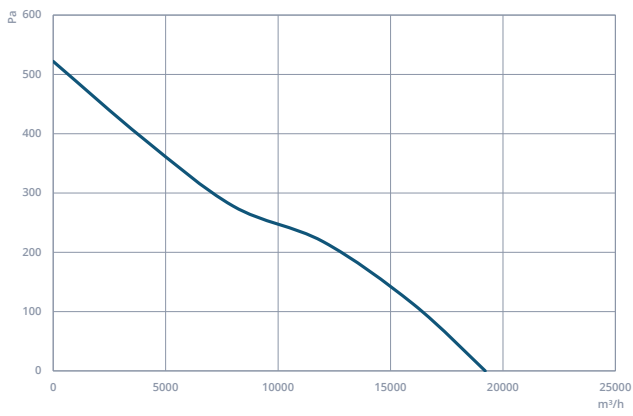
VE-PAXI 560-5-25



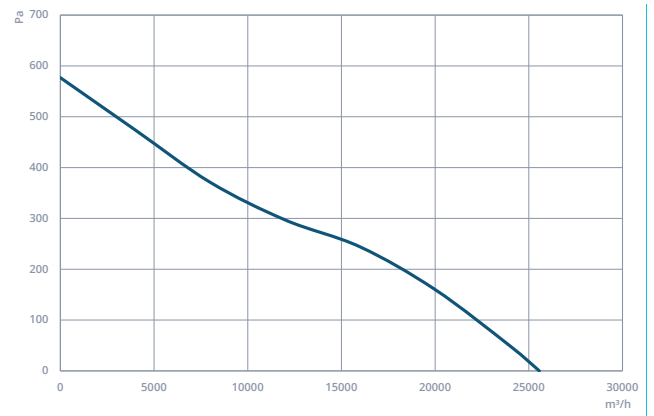
VE-PAXI 630-5-30



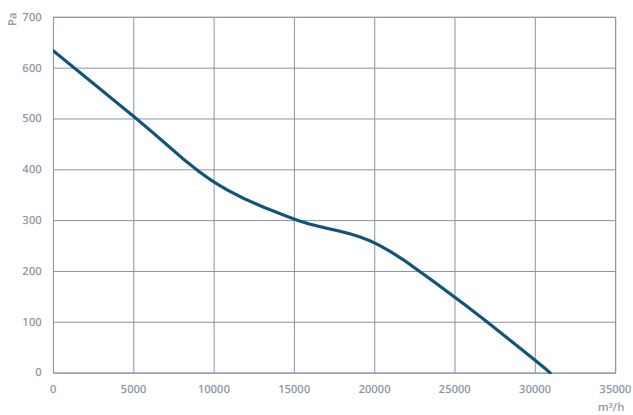
VE-PAXI 710-5-30



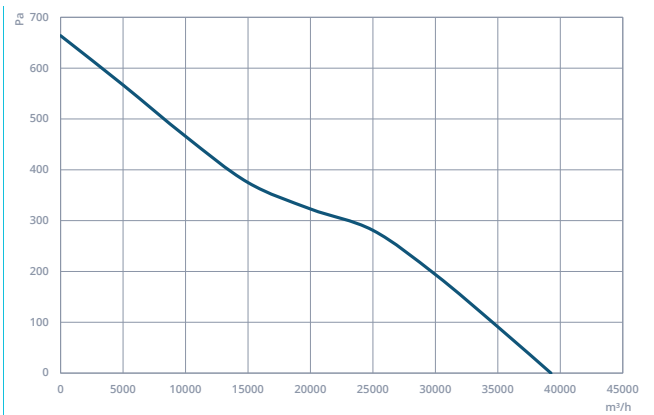
VE-PAXI 800-5-30



VE-PAXI 800-5-35

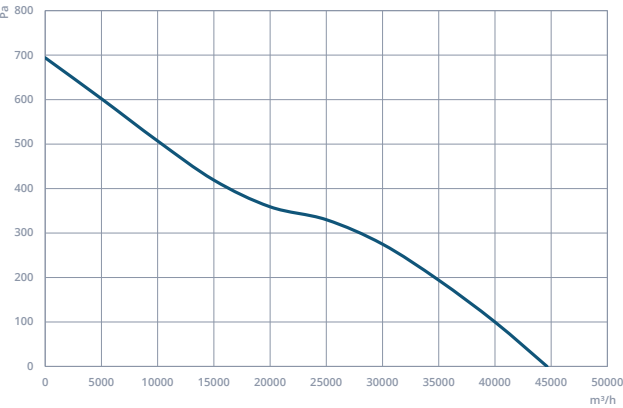


VE-PAXI 900-5-35

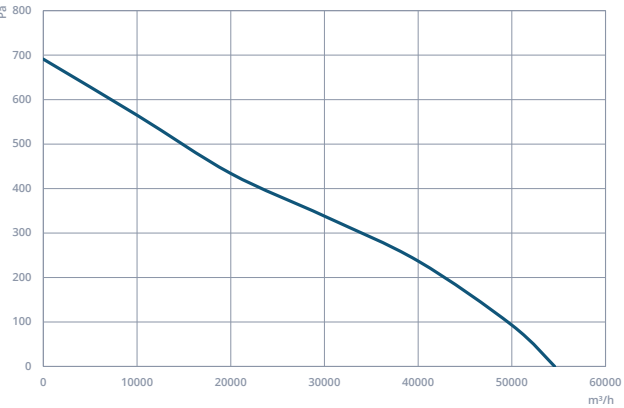


PERFORMANCE CURVES

VE-PAXI 900-5-40

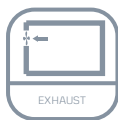


VE-PAXI 1000-5-40



VE-HAXI - Axial Box Fan

Axial box fans can be used in hard-to-install situations with its multiple connection point body. Default fan has an on-off switch and inbuilt sound attenuator.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-HAXI 400-5-25	380	50	0,37	1.450	2.895	60
VE-HAXI 450-5-25	380	50	0,55	1.456	4.180	61
VE-HAXI 500-5-25	380	50	0,55	1.453	5.845	62
VE-HAXI 560-5-25	380	50	0,75	1.466	8.150	63
VE-HAXI 630-5-30	380	50	1,10	1.465	13.480	64
VE-HAXI 710-5-30	380	50	1,50	1.472	19.210	65
VE-HAXI 800-5-30	380	50	2,20	1.459	25.560	67
VE-HAXI 800-5-35	380	50	3,00	1.463	30.940	69
VE-HAXI 900-5-35	380	50	4,00	1.471	39.250	71
VE-HAXI 900-5-40	380	50	5,50	1.472	44.635	73
VE-HAXI 1000-5-40	380	50	7,50	1.478	54.570	73
VE-HAXI 900-8-40	380	50	11,00	1.454	46.200	76
VE-HAXI 1000-8-40	380	50	15,00	1.456	62.250	77
VE-HAXI 1000-8-45	380	50	18,50	1.458	69.070	78
VE-HAXI 1120-8-40	380	50	22,00	1.471	86.620	79
VE-HAXI 1120-8-45	380	50	30,00	1.474	95.270	81

Values are for 0 Pa.

OPTIONS



GRILL



RUBBER PAD



SPRING



PANEL

OTHER OPTIONS



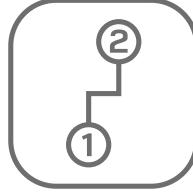
Custom Production For Any Flowrate and Pressure



System Automation



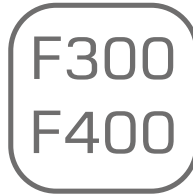
5, 8, 12 and 16 Blades Options



Two Speed Motor Option

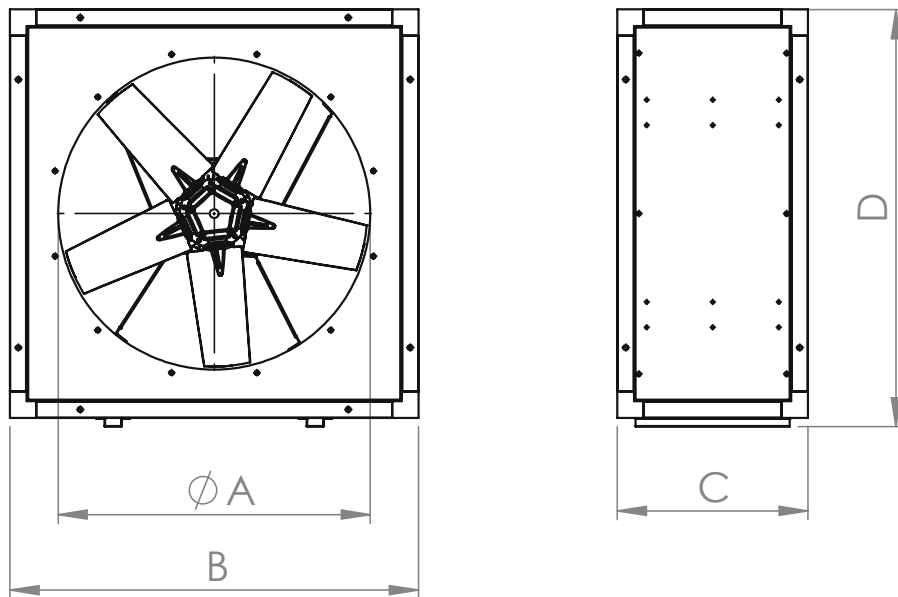


Aluminium or Plastic Blades



Smoke Exhaust Motor

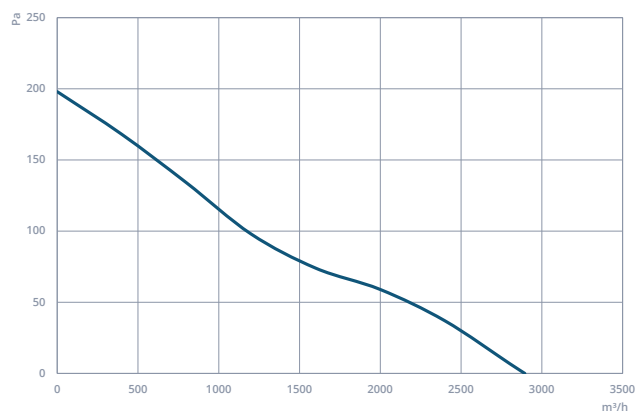
DRAWING



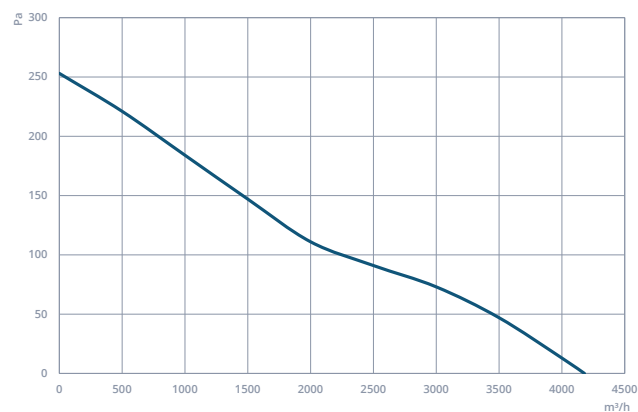
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
VE-HAXI 400	400	620	425	645
VE-HAXI 450	450	670	425	695
VE-HAXI 500	500	720	425	745
VE-HAXI 560	560	780	425	805
VE-HAXI 630	630	850	425	875
VE-HAXI 710	710	930	425	955
VE-HAXI 800	800	1020	425	1045
VE-HAXI 900	900	1120	525	1145
VE-HAXI 1000	1000	1220	525	1245
VE-HAXI 1120	1120	1340	525	1365

PERFORMANCE CURVES

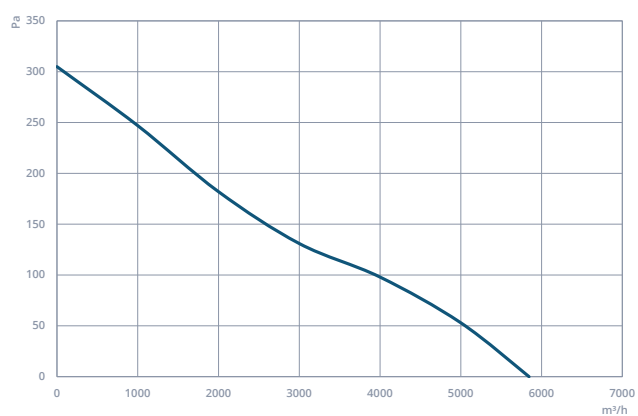
VE-HAXI 400-5-25



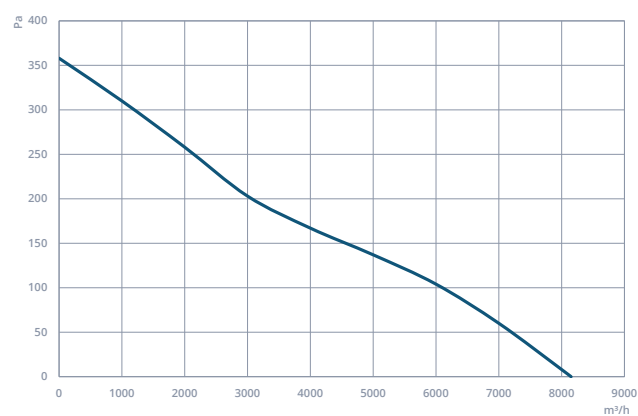
VE-HAXI 450-5-25



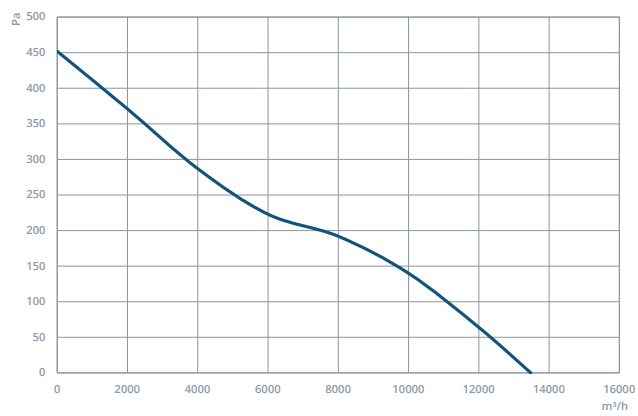
VE-HAXI 500-5-25



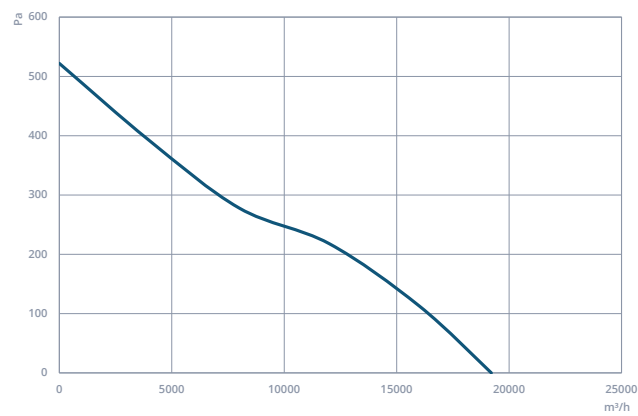
VE-HAXI 560-5-25



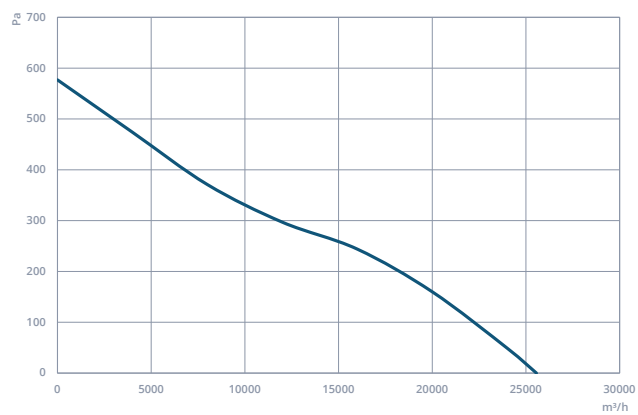
VE-HAXI 630-5-30



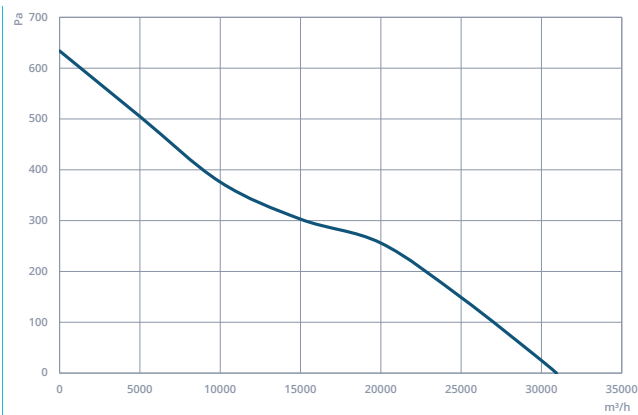
VE-HAXI 710-5-30



VE-HAXI 800-5-30

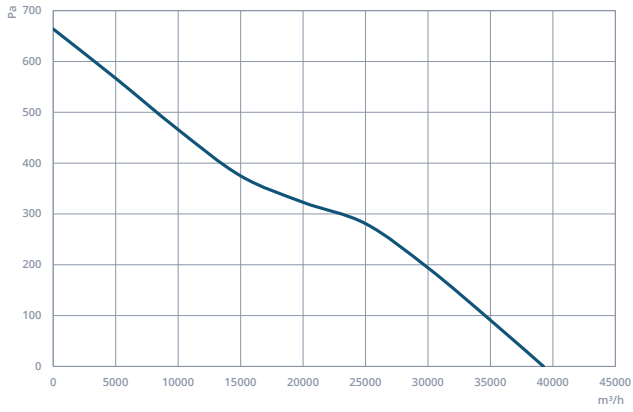


VE-HAXI 800-5-35

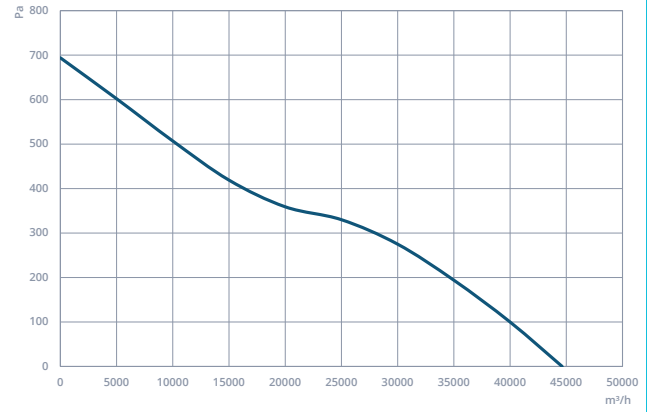


PERFORMANCE CURVES

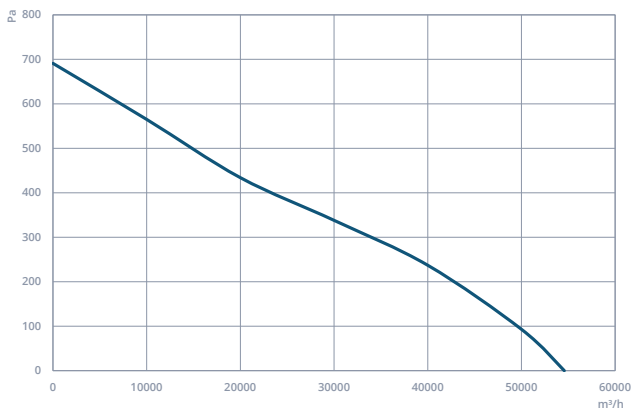
VE-HAXI 900-5-35



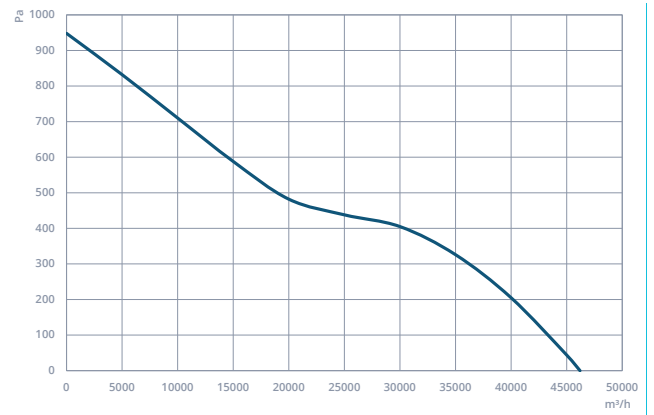
VE-HAXI 900-5-40



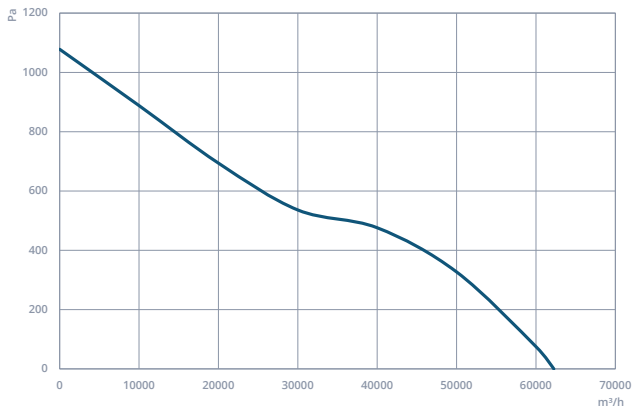
VE-HAXI 1000-5-40



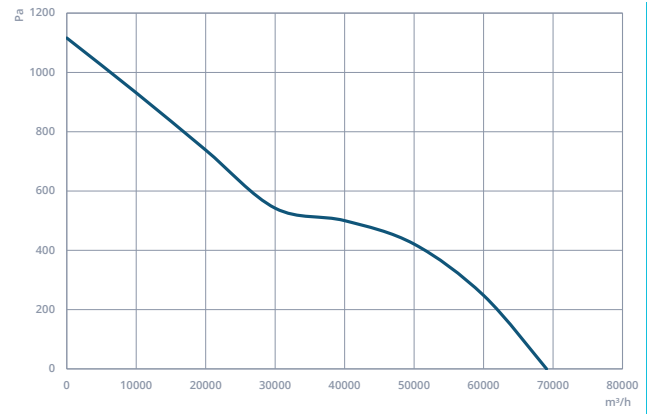
VE-HAXI 900-8-40



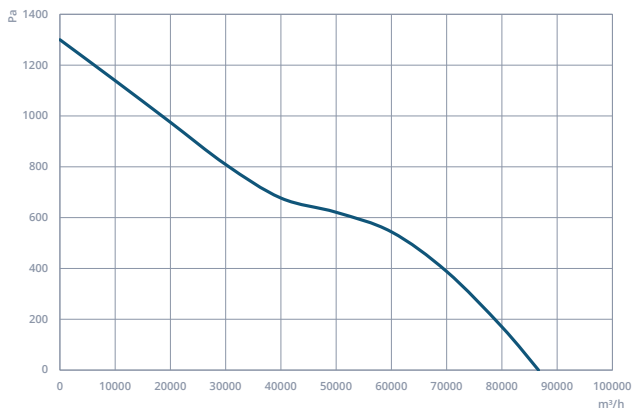
VE-HAXI 1000-8-40



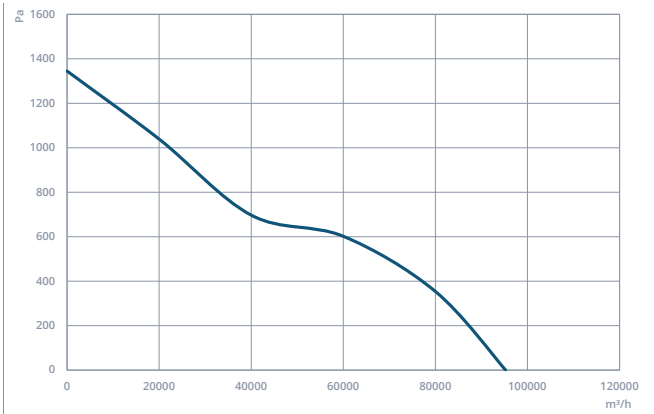
VE-HAXI 1000-8-45



VE-HAXI 1120-8-40

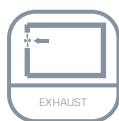
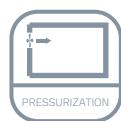


VE-HAXI 1120-8-45



VE-DAXI – Belt Driven Axial Fan

Belt driven axial fans can be used when the motor should be out of the airstream. With its belt drive system clients can choose the revolution at the order. It comes with mounting feet as standard.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-DAXI 400-5-25	380	50	0,37	1.450	2.895	66
VE-DAXI 450-5-25	380	50	0,55	1.456	4.180	69
VE-DAXI 500-5-25	380	50	0,55	1.453	5.845	72
VE-DAXI 560-5-25	380	50	0,75	1.466	8.150	75
VE-DAXI 630-5-30	380	50	1,10	1.465	13.480	80
VE-DAXI 710-5-30	380	50	1,50	1.472	19.210	83
VE-DAXI 800-5-30	380	50	2,20	1.459	25.560	85
VE-DAXI 800-5-35	380	50	3,00	1.463	30.940	89
VE-DAXI 900-5-35	380	50	4,00	1.471	39.250	90
VE-DAXI 900-5-40	380	50	5,50	1.472	44.635	93
VE-DAXI 1000-5-40	380	50	7,50	1.478	54.570	94
VE-DAXI 900-8-40	380	50	11,00	1.454	46.200	94
VE-DAXI 1000-8-40	380	50	15,00	1.456	62.250	97
VE-DAXI 1000-8-45	380	50	18,50	1.458	69.070	99
VE-DAXI 1120-8-40	380	50	22,00	1.471	86.620	100
VE-DAXI 1120-8-45	380	50	30,00	1.474	95.270	102

Values are for 0 Pa.

OPTIONS



GRILL



FLANGE



CONNECTOR



RUBBER PAD



SPRING

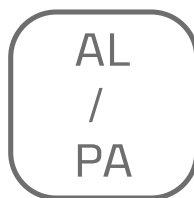


PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



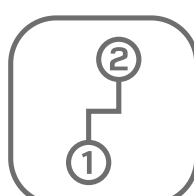
Custom Production For Any Flowrate and Pressure



System Automation

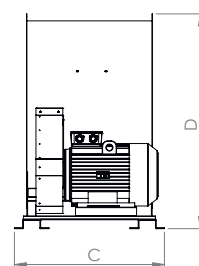
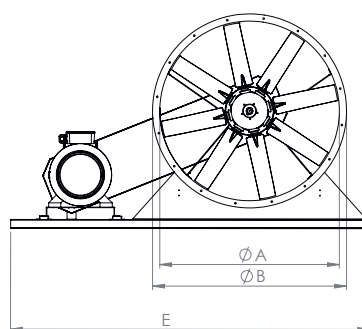
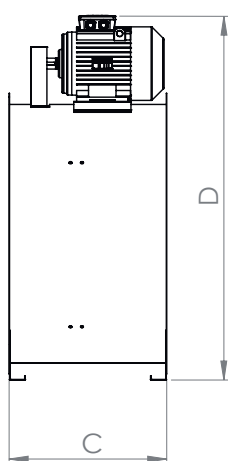
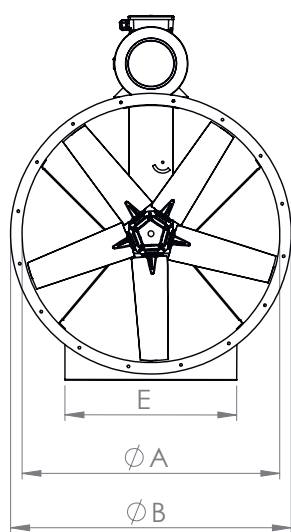


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

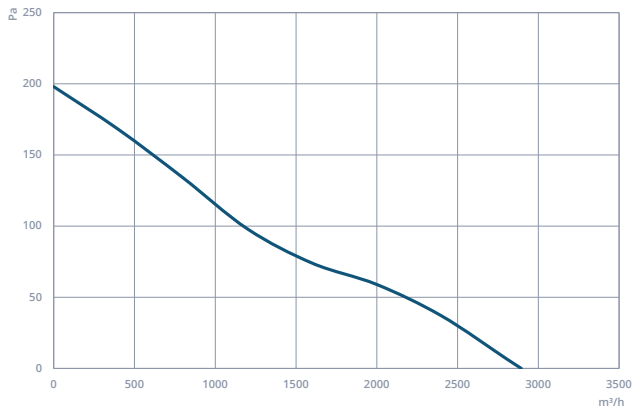
DRAWING



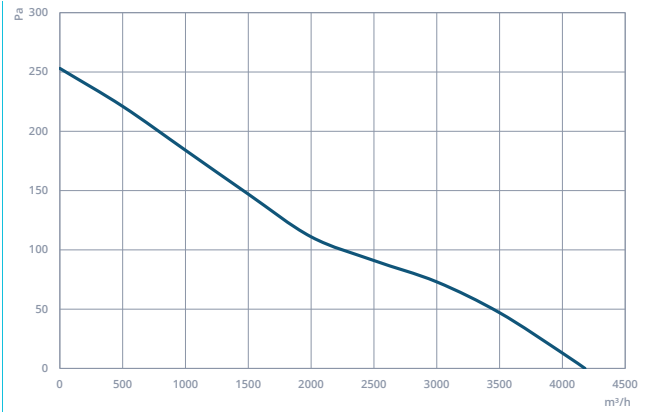
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VE-DAXI 400	400	480	380	660	300	VE-DAXI 1000	1000	1080	836	1195	2000
VE-DAXI 450	450	530	400	720	330	VE-DAXI 1120	1120	1200	956	1315	2000
VE-DAXI 500	500	580	400	770	360	Since motor cannot be mounted on top of the fan in model 1000-8-45 and bigger ones , fan and the motor are mounted on a sepearte platform.					
VE-DAXI 560	560	640	430	840	400						
VE-DAXI 630	630	710	500	925	440						
VE-DAXI 710	710	790	500	1005	480						
VE-DAXI 800	800	880	500	1110	520						
VE-DAXI 900	900	980	740	1360	560						
VE-DAXI 1000	1000	1080	740	1470	600						

PERFORMANCE CURVES

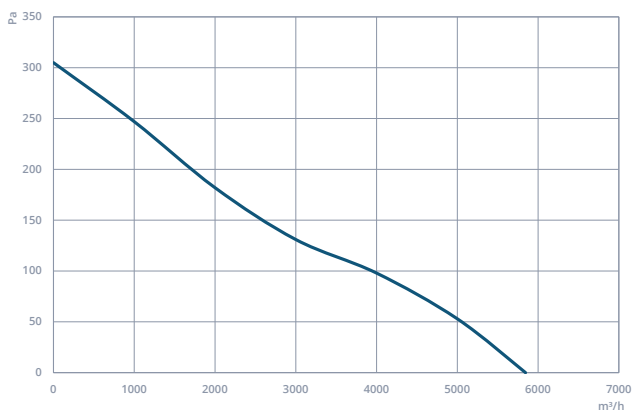
VE-DAXI 400-5-25



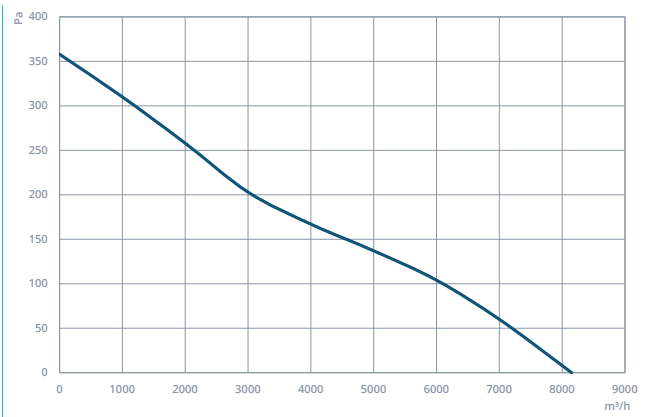
VE-DAXI 450-5-25



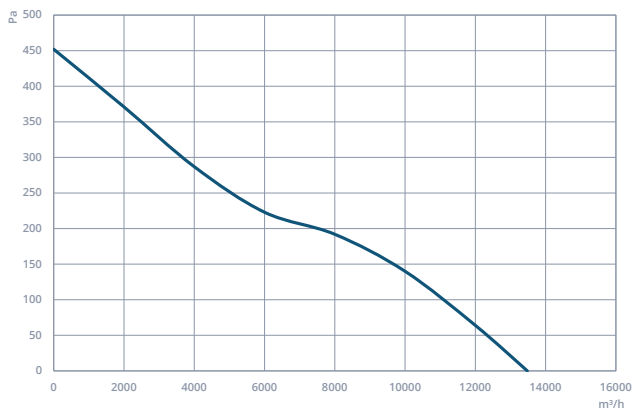
VE-DAXI 500-5-25



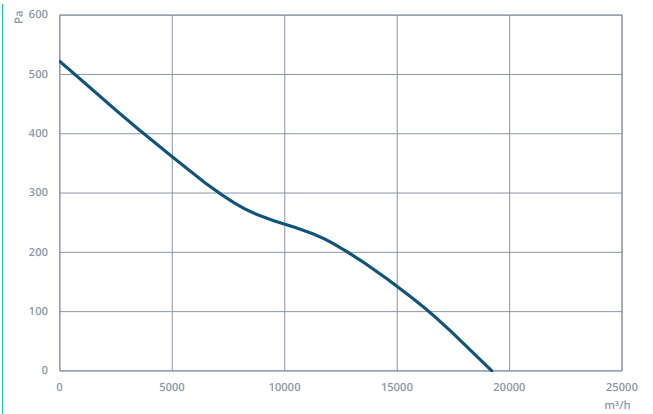
VE-DAXI 560-5-25



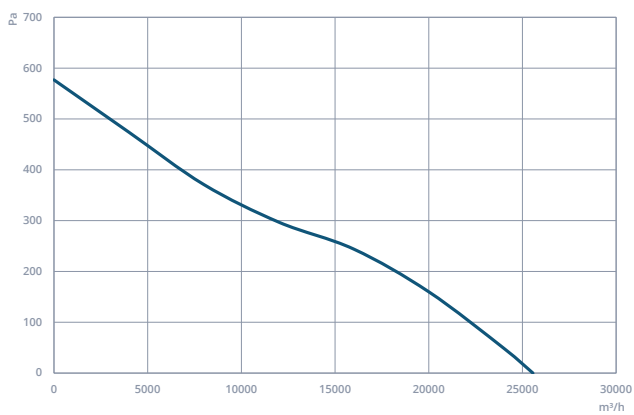
VE-DAXI 630-5-30



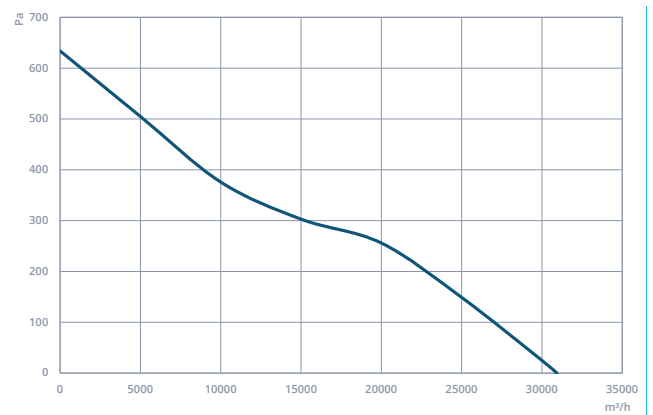
VE-DAXI 710-5-30



VE-DAXI 800-5-30

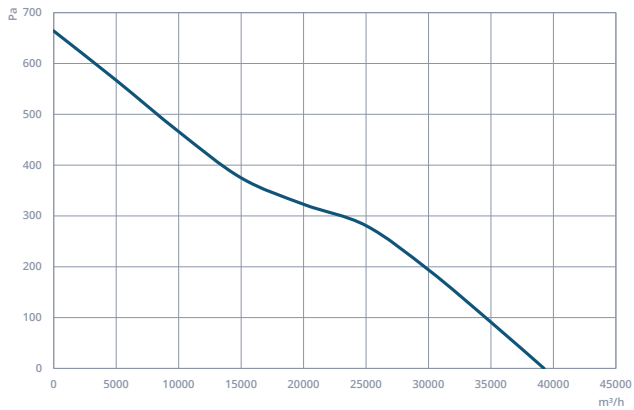


VE-DAXI 800-5-35

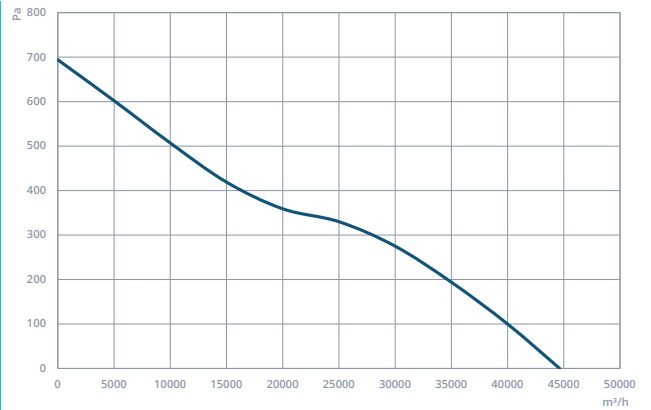


PERFORMANCE CURVES

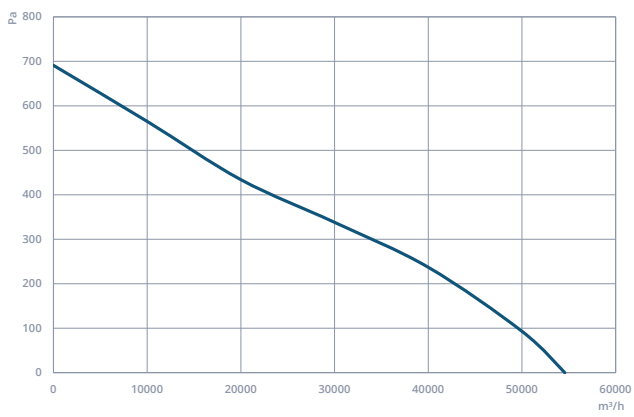
VE-DAXI 900-5-35



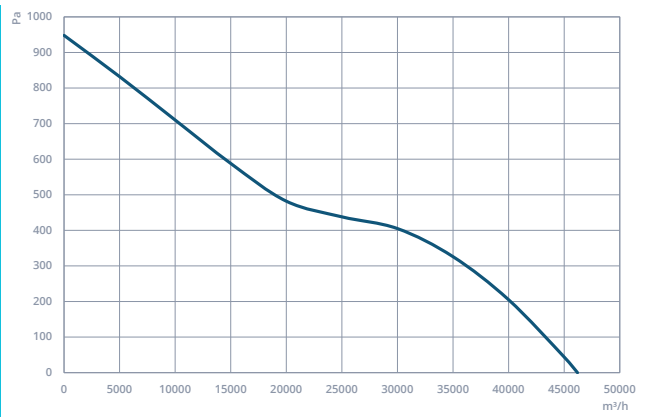
VE-DAXI 900-5-40



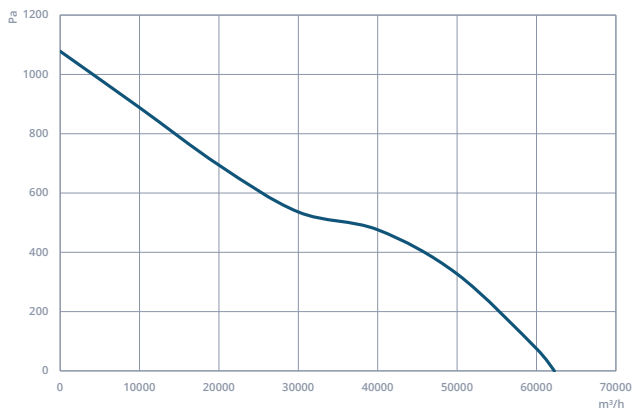
VE-DAXI 1000-5-40



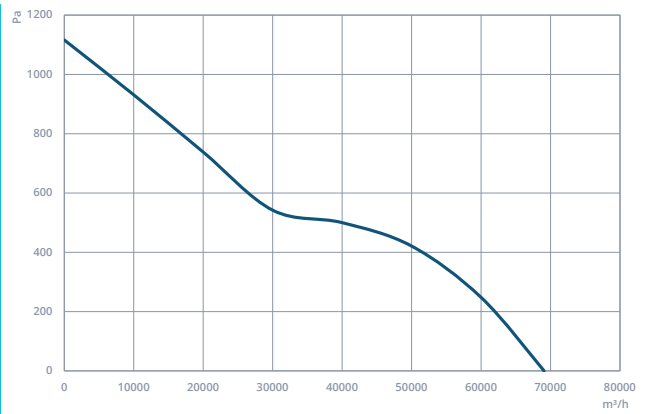
VE-DAXI 900-8-40



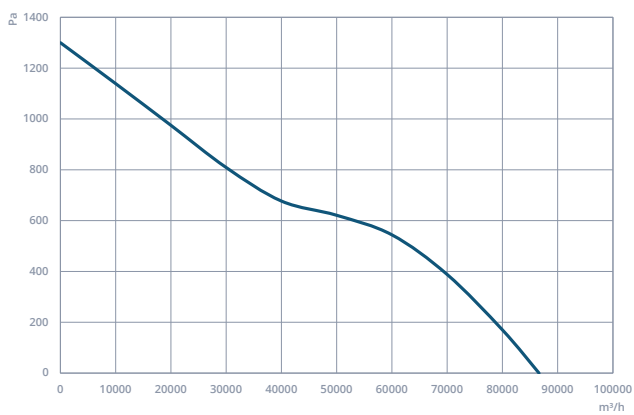
VE-DAXI 1000-8-40



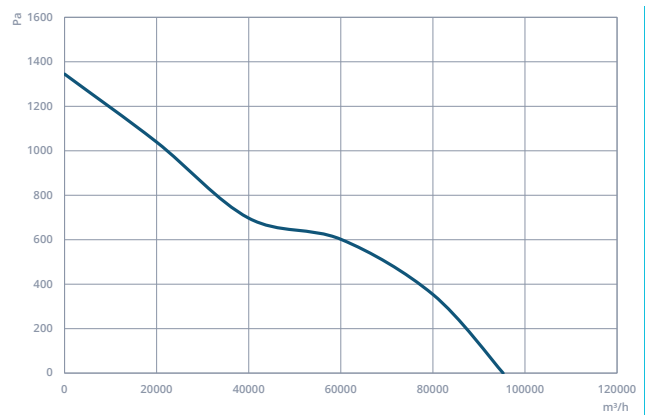
VE-DAXI 1000-8-45



VE-DAXI 1120-8-40

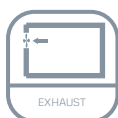


VE-DAXI 1120-8-45



VE-BAXI - Bifurcated Axial Fan

Bifurcated axial fans can be used when motor should be out of the airstream but a belt driven model cannot be used. When continuous use required in high temperature motor can be cooled by attaching a KAZ fan.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-BAXI 710-5-30	380	50	1,50	1.472	17000	83
VE-BAXI 800-5-30	380	50	2,20	1.459	22.250	85
VE-BAXI 800-5-35	380	50	3,00	1.463	26.940	89
VE-BAXI 900-5-35	380	50	4,00	1.471	34.150	90
VE-BAXI 900-5-40	380	50	5,50	1.472	40.000	93
VE-BAXI 1000-5-40	380	50	7,50	1.478	49.570	94
VE-BAXI 900-8-40	380	50	11,00	1.454	43.200	94
VE-BAXI 1000-8-40	380	50	15,00	1.456	58.850	97
VE-BAXI 1000-8-45	380	50	18,50	1.458	66.070	99
VE-BAXI 1120-8-40	380	50	22,00	1.471	84.620	100
VE-BAXI 1120-8-45	380	50	30,00	1.474	92.270	102

Values are for 0 Pa.

OPTIONS



GRILL

SUPPORT FEET

FLANGE

CONNECTOR

RUBBER PAD

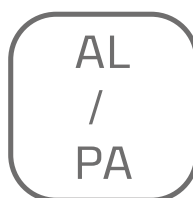
SPRING

PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



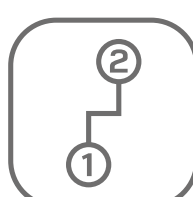
Custom Production For Any Flowrate and Pressure



System Automation

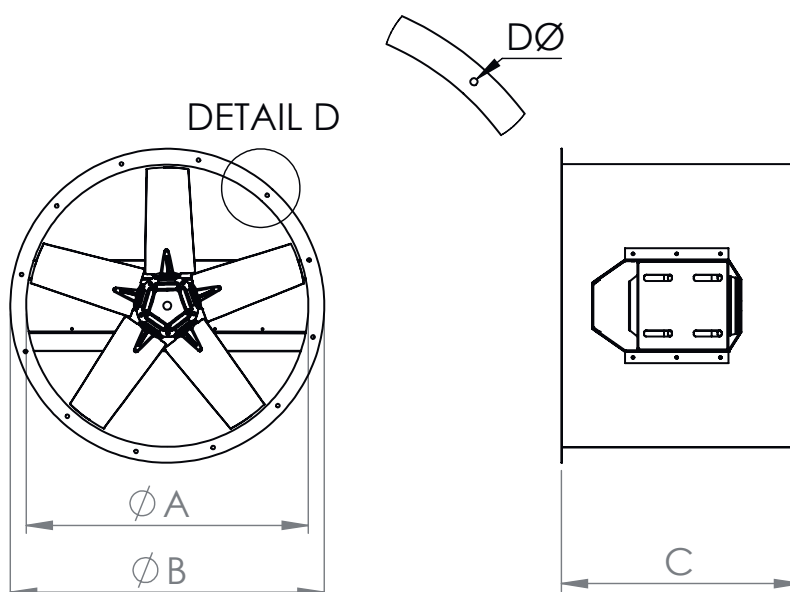


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

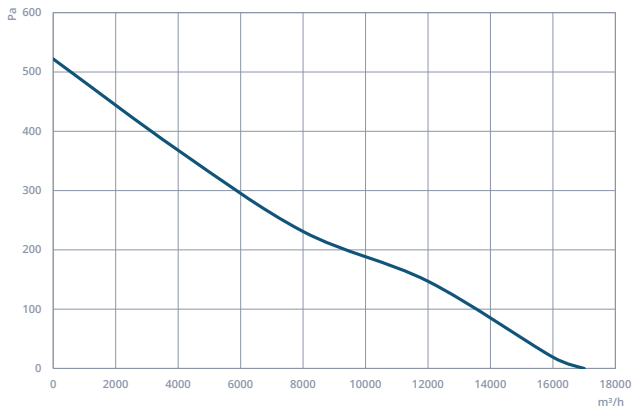
DRAWING



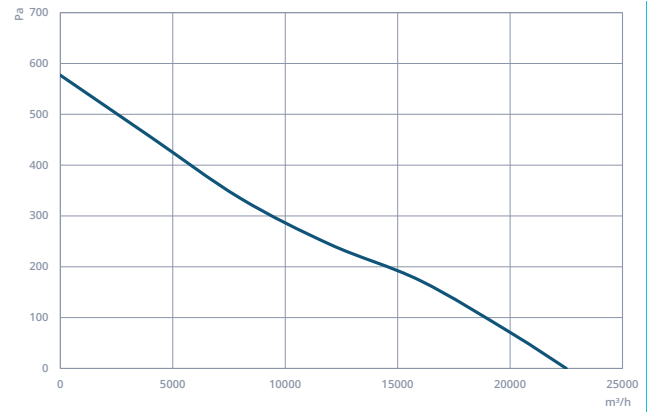
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
VE-BAXI 710	710	790	600	11	12
VE-BAXI 800	800	880	650	11	16
VE-BAXI 900	900	980	700	11	16
VE-BAXI 1000	1000	1080	740	11	16
VE-BAXI 1120	1120	1200	800	11	16

PERFORMANCE CURVES

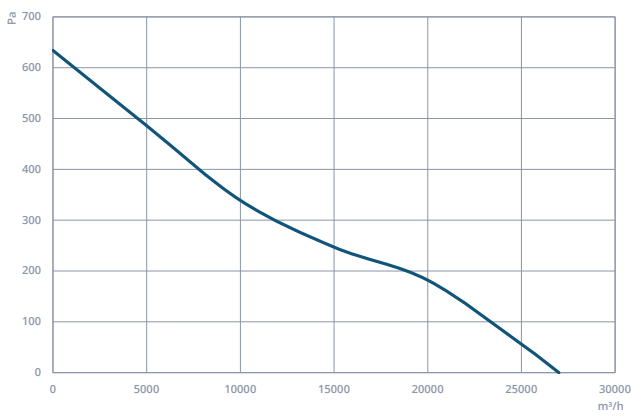
VE-BAXI 710-5-30



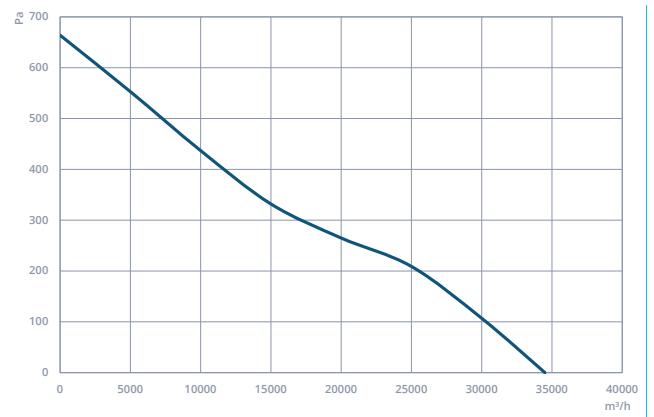
VE-BAXI 800-5-30



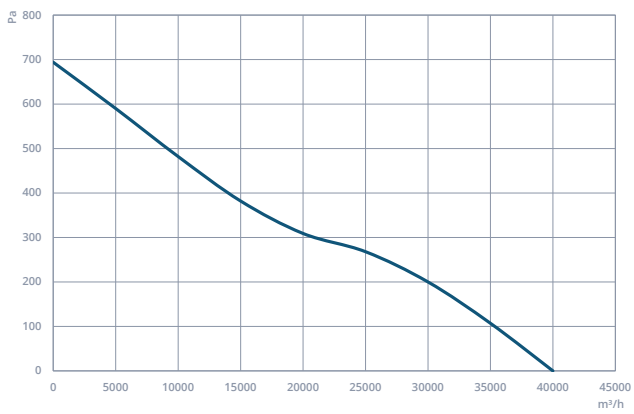
VE-BAXI 800-5-35



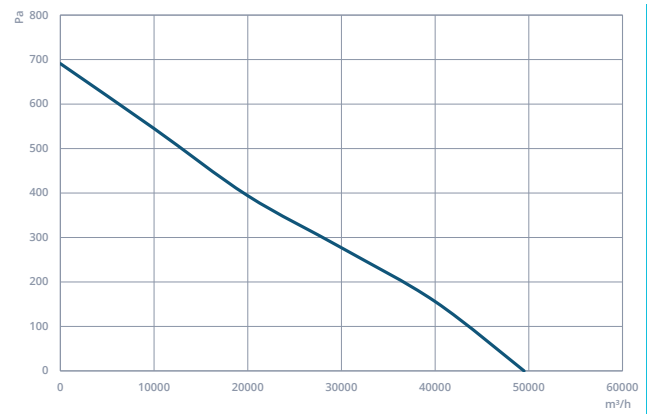
VE-BAXI 900-5-35



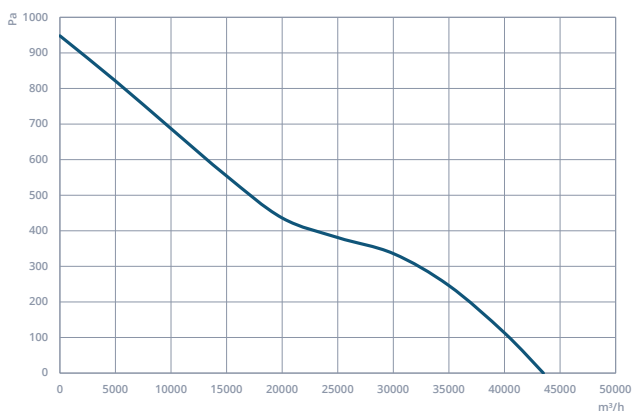
VE-BAXI 900-5-40



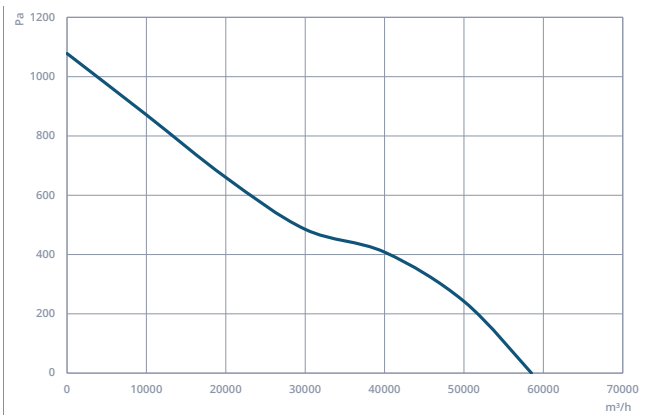
VE-BAXI 1000-5-40



VE-BAXI 900-8-40

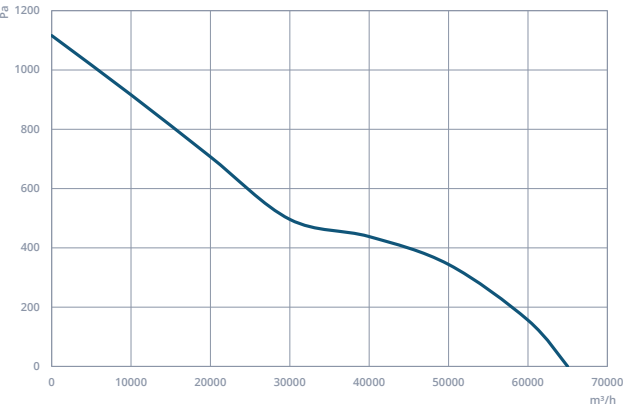


VE-BAXI 1000-8-40

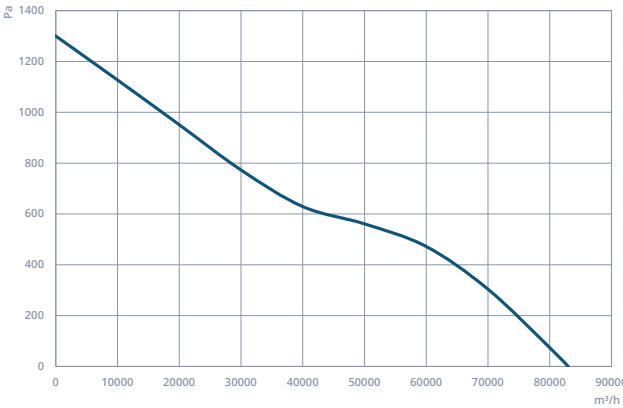


PERFORMANCE CURVES

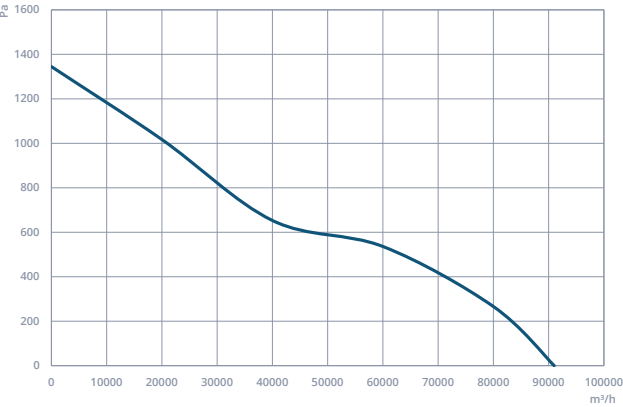
VE-BAXI 1000-8-45



VE-BAXI 1120-8-40

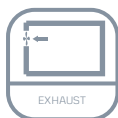
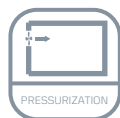


VE-BAXI 1120-8-45



VE-GAXI - Mobile Axial Fan

Mobile axial fans can be taken anywhere thanks to its base with wheels and you can use the steering wheel to change the direction of the air flow. The on-off and emergency stop buttons are standard on the product. Comes with a protection grill.



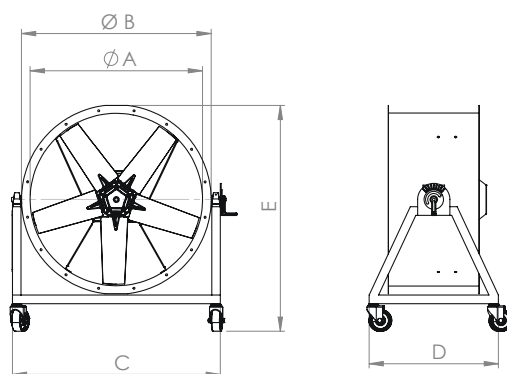
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-GAXI 560-5-25	380	50	0,75	1.466	8.150	75
VE-GAXI 630-5-30	380	50	1,10	1.465	13.480	80
VE-GAXI 710-5-30	380	50	1,50	1.472	19.210	83
VE-GAXI 800-5-30	380	50	2,20	1.459	25.560	85

Values are for 0 Pa.

DRAWING

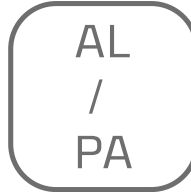


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VE-GAXI 560	560	640	760	500	860
VE-GAXI 630	630	710	830	600	930
VE-GAXI 710	710	790	910	600	1010
VE-GAXI 800	800	880	1000	600	1100

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



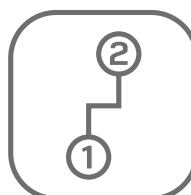
Custom Production For Any Flowrate and Pressure



System Automation



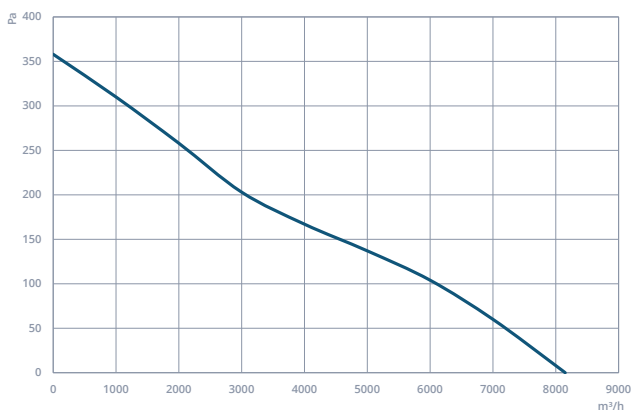
5, 8, 12 and 16 Blades Options



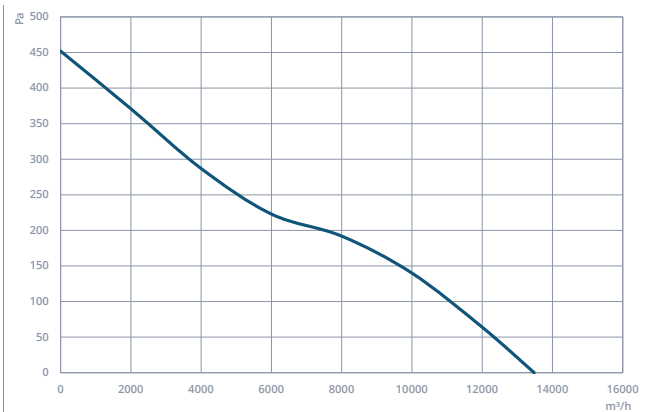
Two Speed Motor Option

PERFORMANCE CURVES

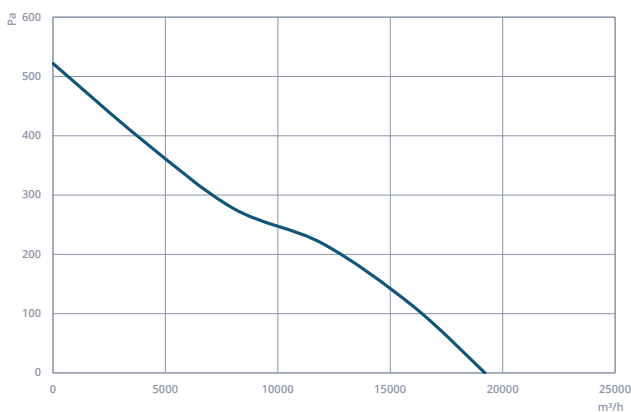
VE-GAXI 560-5-25



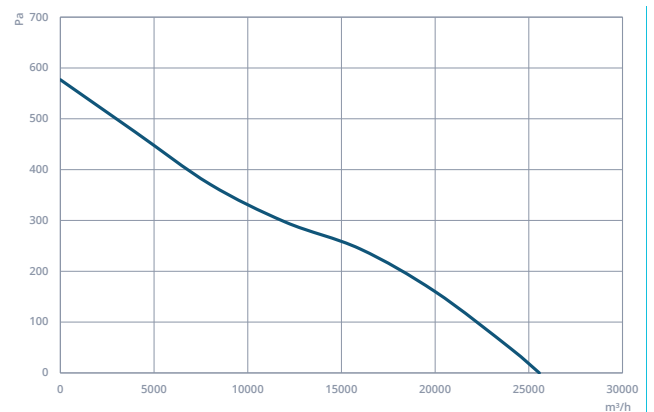
VE-GAXI 630-5-30



VE-GAXI 710-5-30

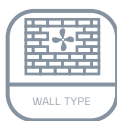
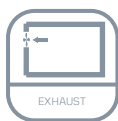
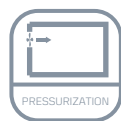


VE-GAXI 800-5-30



VE-AXIP - Wall Mounted Axial Fan With Plastic Blades

AXIP fans can be easily mounted on the walls with its square body. Standard fan has grille guard and powder coating. Blades can be aluminium as clients request.



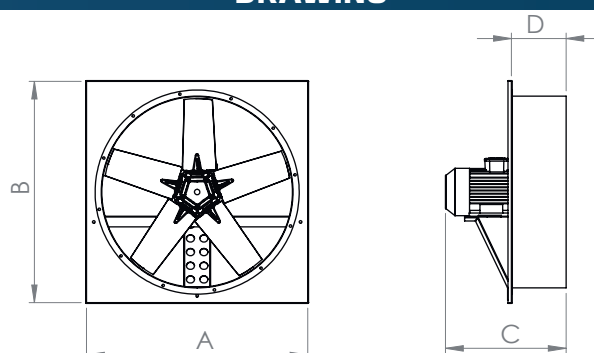
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-AXIP 400-5-25	380	50	0,37	1.450	2.895	66
VE-AXIP 450-5-25	380	50	0,55	1.456	4.180	69
VE-AXIP 500-5-25	380	50	0,55	1.453	5.845	72
VE-AXIP 560-5-25	380	50	0,75	1.466	8.150	75
VE-AXIP 630-5-30	380	50	1,10	1.465	13.480	80
VE-AXIP 710-5-30	380	50	1,50	1.472	19.210	83
VE-AXIP 800-5-30	380	50	2,20	1.459	25.560	85
VE-AXIP 800-5-35	380	50	3,00	1.463	30.940	89
VE-AXIP 900-5-35	380	50	4,00	1.471	39.250	90
VE-AXIP 900-5-40	380	50	5,50	1.472	44.635	93
VE-AXIP 1000-5-40	380	50	7,50	1.478	54.570	94

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
VE-AXIP 400	570	570	400	200
VE-AXIP 450	610	610	410	200
VE-AXIP 500	650	650	410	200
VE-AXIP 560	680	680	410	200
VE-AXIP 630	750	750	420	200
VE-AXIP 710	830	830	450	200
VE-AXIP 800	920	920	480	200
VE-AXIP 900	1020	1020	590	300
VE-AXIP 1000	1120	1120	700	300

VentEurope

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



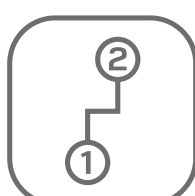
Custom Production For Any Flowrate and Pressure



System Automation



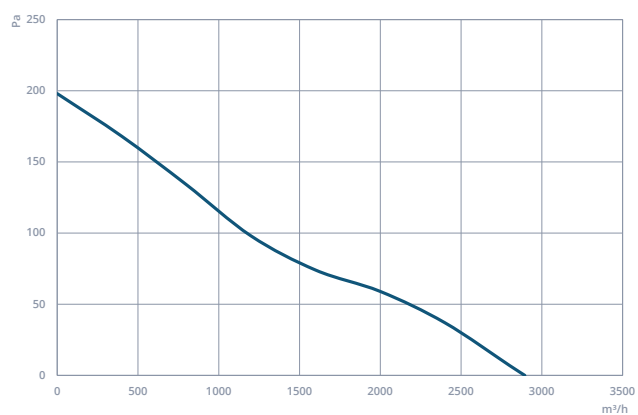
5, 8, 12 and 16 Blades Options



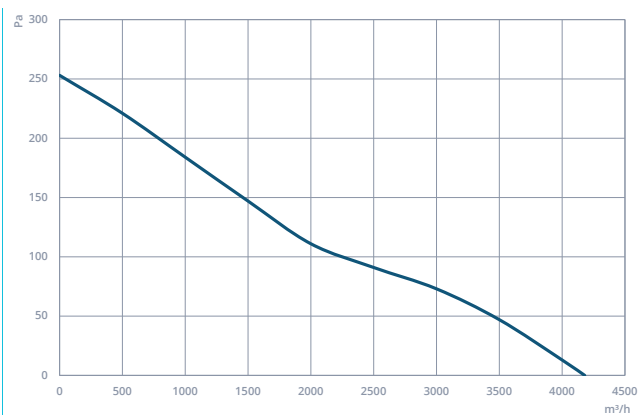
Two Speed Motor Option

PERFORMANCE CURVES

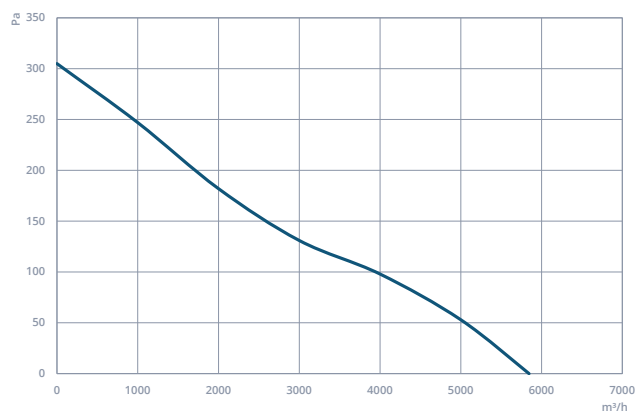
VE-AXIP 400-5-25



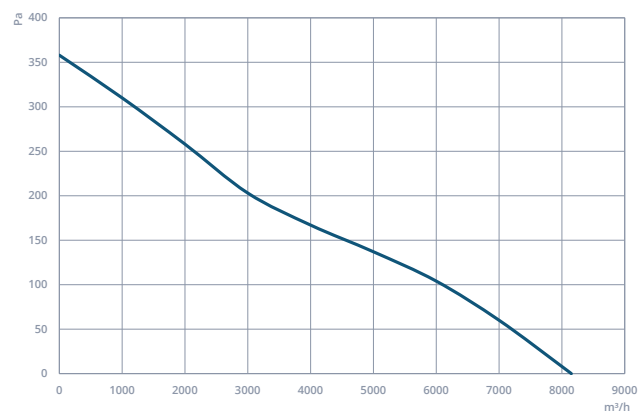
VE-AXIP 450-5-25



VE-AXIP 500-5-25

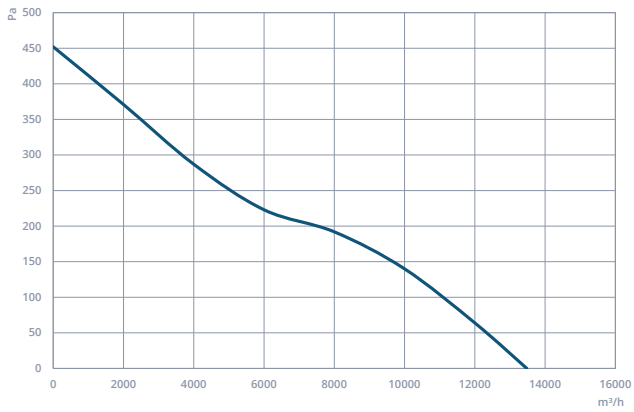


VE-AXIP 560-5-25

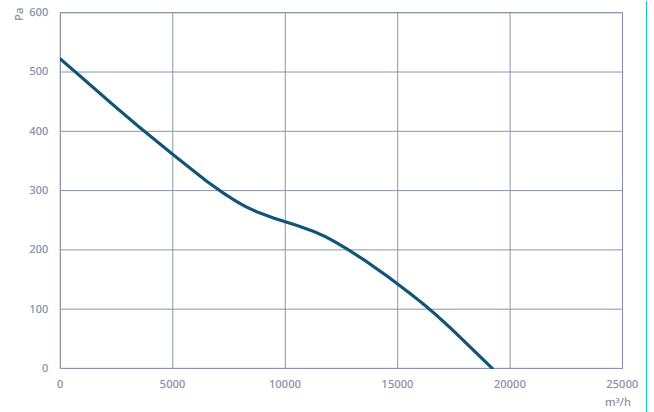


PERFORMANCE CURVES

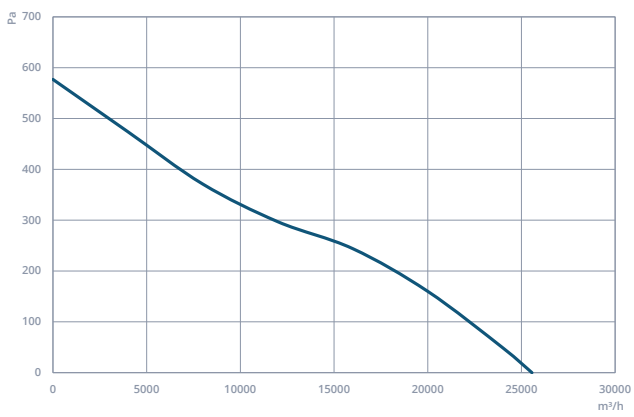
VE-AXIP 630-5-30



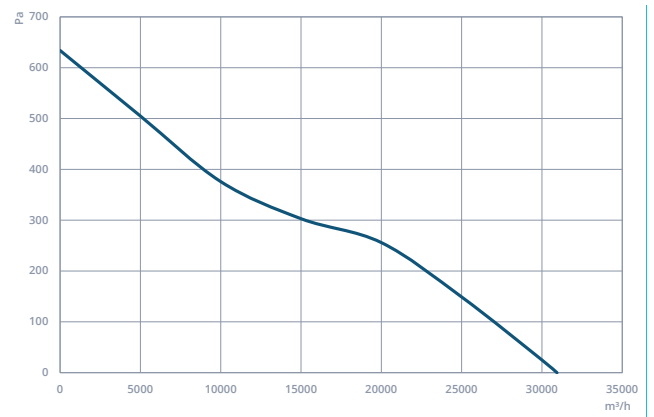
VE-AXIP 710-5-30



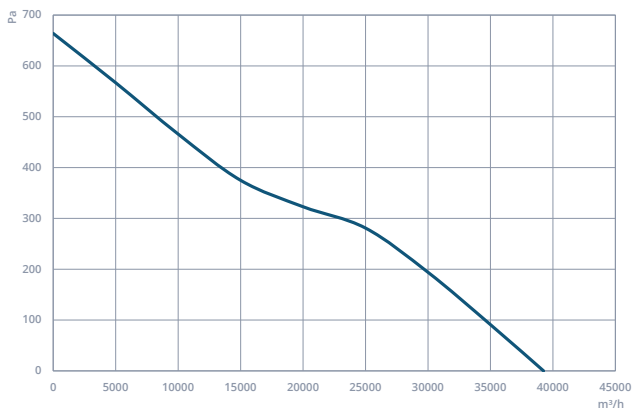
VE-AXIP 800-5-30



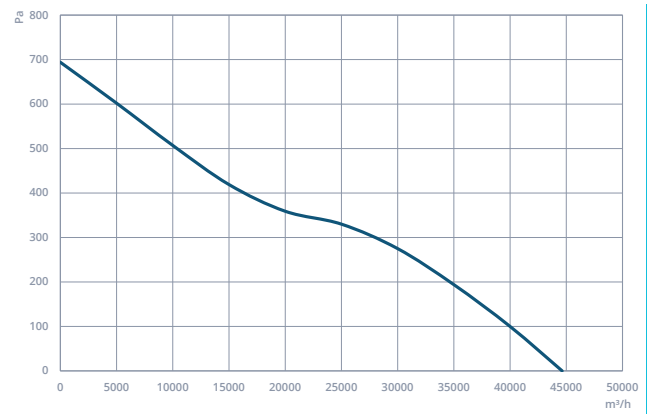
VE-AXIP 800-5-35



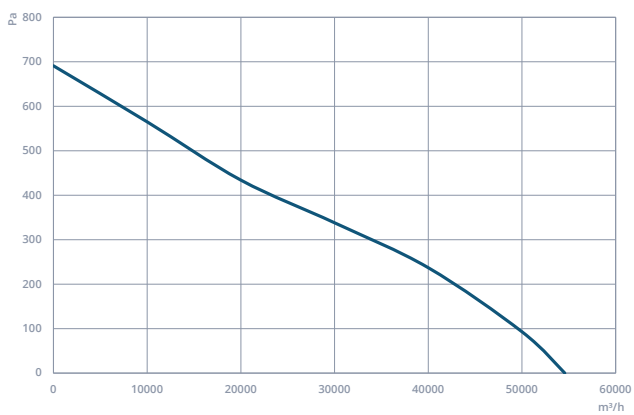
VE-AXIP 900-5-35




VE-AXIP 900-5-40



VE-AXIP 1000-5-40



A large industrial warehouse building with a blue sky background. The building has a light blue upper section and a dark blue lower section with several large roll-up doors. The text "ROOF STORAGE FACTORY" is overlaid in large white letters.

ROOF STORAGE FACTORY

VENTILATION

VE-CAXI - Roof Mounted Horizontal Discharge Fan

CAXI fans can be used to pressurize and exhaust staircases and elevator shafts. With its hood to protect the motor from rain and snow and powder coating for weather conditions, it can work for a long time.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-CAXI 400-5-25	380	50	0,37	1.450	1.200	66
VE-CAXI 450-5-25	380	50	0,55	1.456	2.200	69
VE-CAXI 500-5-25	380	50	0,55	1.453	3.950	72
VE-CAXI 560-5-25	380	50	0,75	1.466	6.100	75
VE-CAXI 630-5-30	380	50	1,10	1.465	11.000	80
VE-CAXI 710-5-30	380	50	1,50	1.472	17.000	83
VE-CAXI 800-5-30	380	50	2,20	1.459	22.250	85
VE-CAXI 800-5-35	380	50	3,00	1.463	26.940	89
VE-CAXI 900-5-35	380	50	4,00	1.471	34.150	90
VE-CAXI 900-5-40	380	50	5,50	1.472	40.000	93
VE-CAXI 1000-5-40	380	50	7,50	1.478	49.570	94
VE-CAXI 900-8-40	380	50	11,00	1.454	43.200	94
VE-CAXI 1000-8-40	380	50	15,00	1.456	58.850	97
VE-CAXI 1000-8-45	380	50	18,50	1.458	66.070	99
VE-CAXI 1120-8-40	380	50	22,00	1.471	84.620	100
VE-CAXI 1120-8-45	380	50	30,00	1.474	92.270	102

Values are for 0 Pa.

OPTIONS



DAMPER

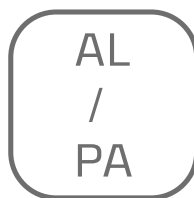


PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



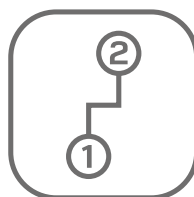
Custom Production For Any Flowrate and Pressure



System Automation

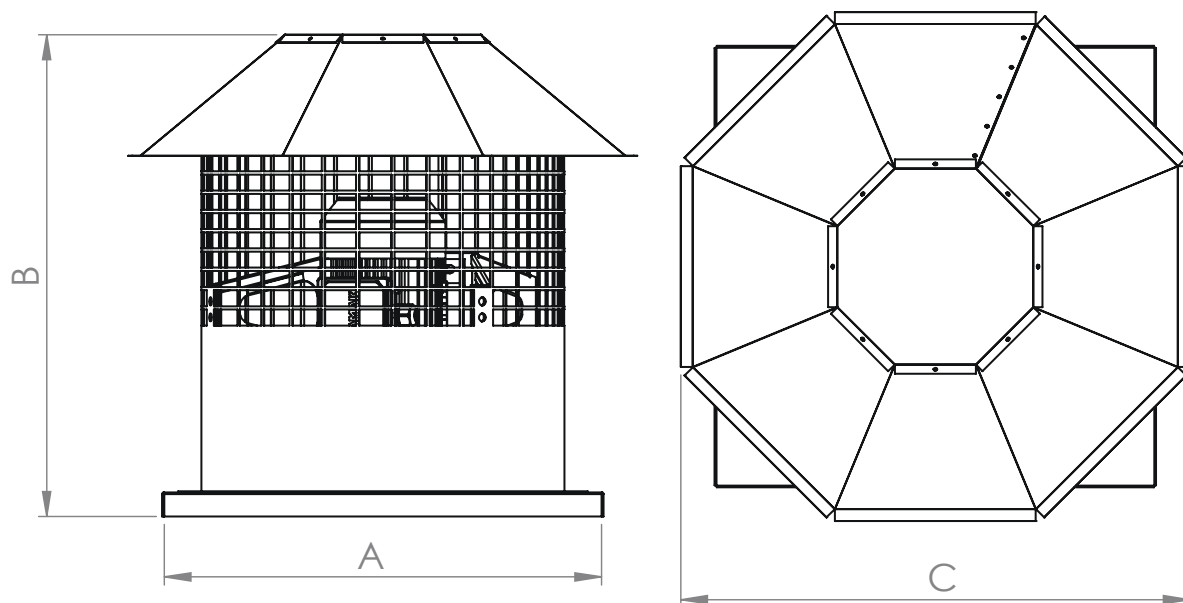


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

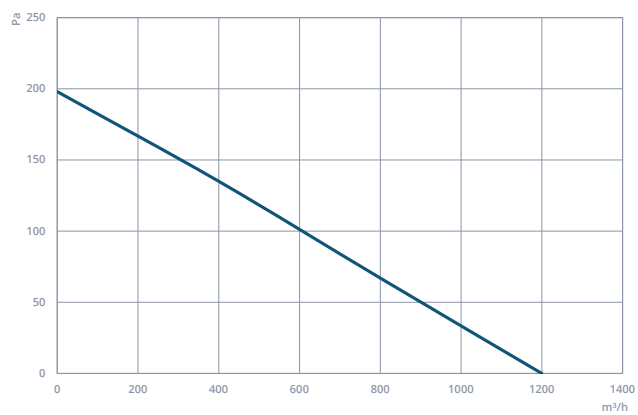
DRAWING



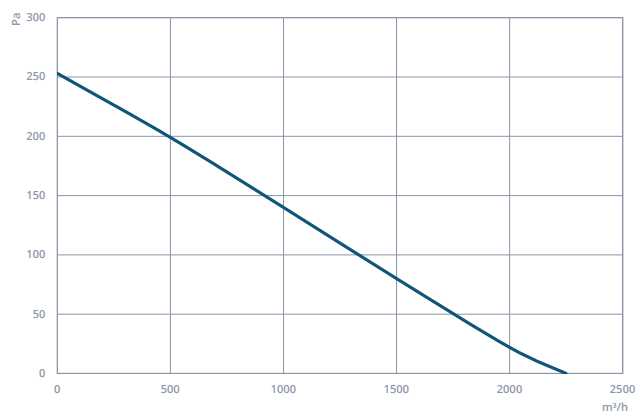
MODEL	A (mm)	B (mm)	C (mm)
VE-CAXI 400	500	800	640
VE-CAXI 450	550	800	640
VE-CAXI 500	600	800	700
VE-CAXI 560	650	800	760
VE-CAXI 630	750	850	850
VE-CAXI 710	850	850	950
VE-CAXI 800	950	850	1070
VE-CAXI 900	1050	1200	1140
VE-CAXI 1000	1150	1200	1240
VE-CAXI 1120	1250	1550	1390

PERFORMANCE CURVES

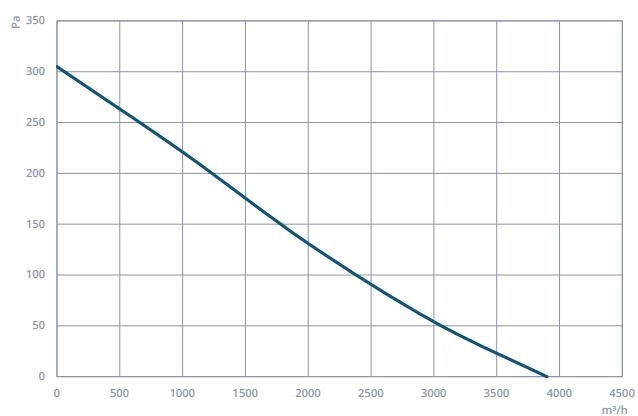
VE-CAXI 400-5-25



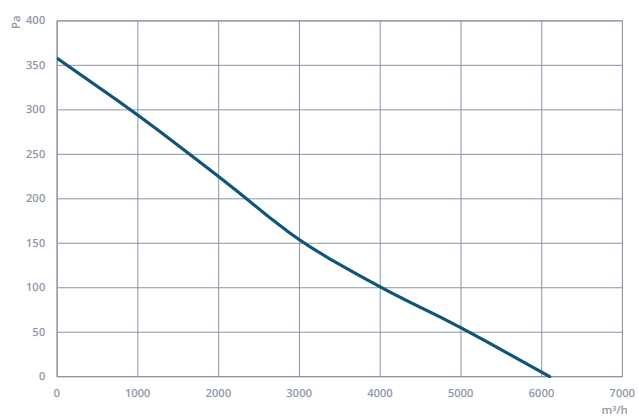
VE-CAXI 450-5-25



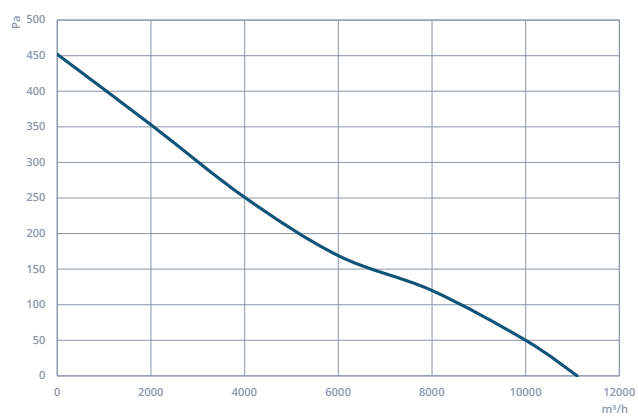
VE-CAXI 500-5-25



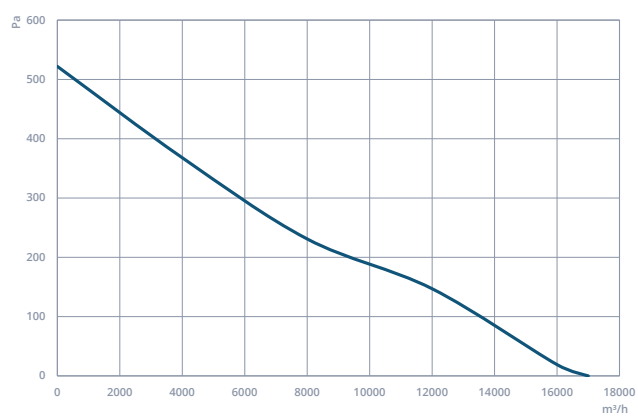
VE-CAXI 560-5-25



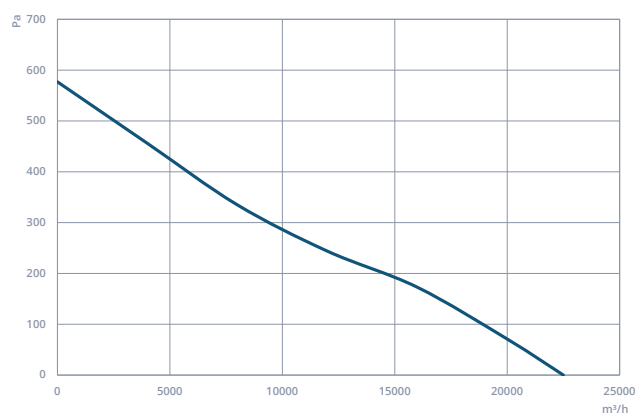
VE-CAXI 630-5-30



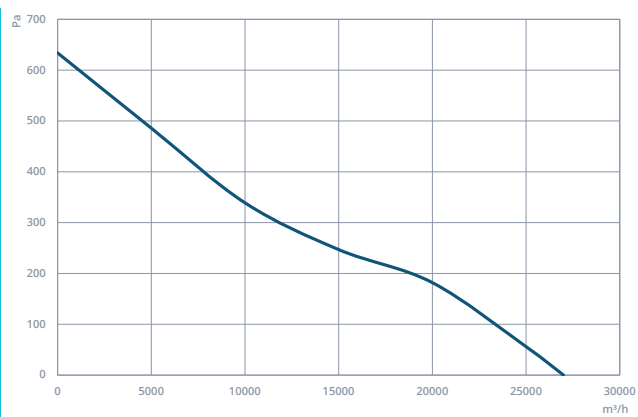
VE-CAXI 710-5-30



VE-CAXI 800-5-30

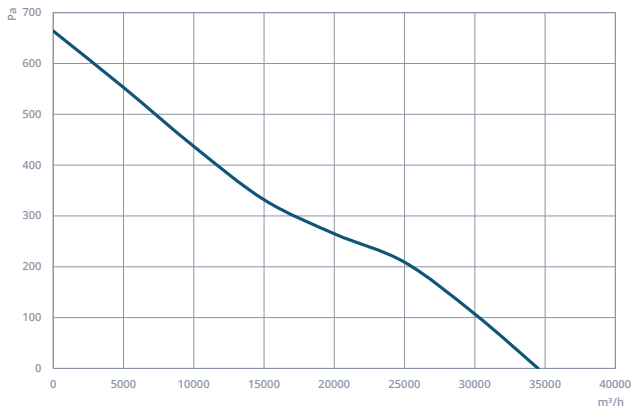


VE-CAXI 800-5-35

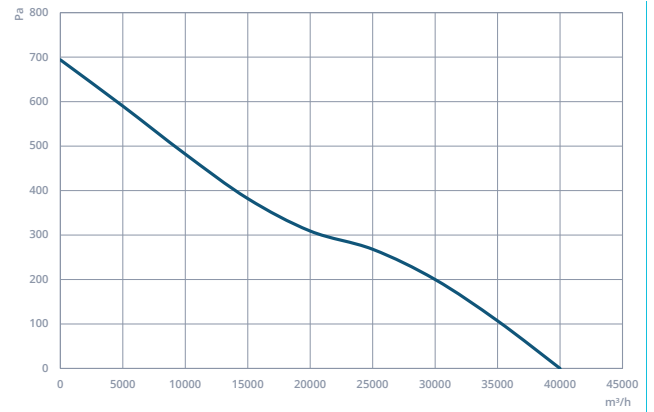


PERFORMANCE CURVES

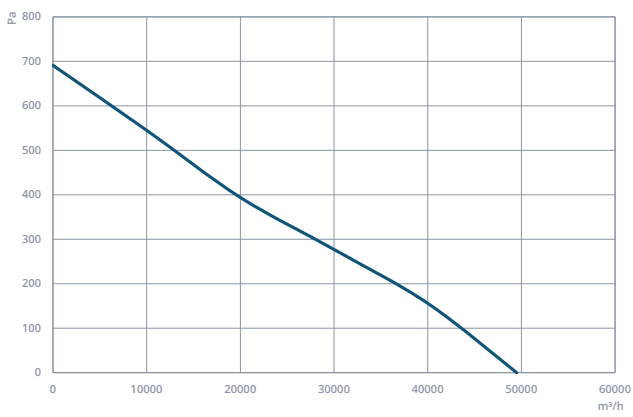
VE-CAXI 900-5-35



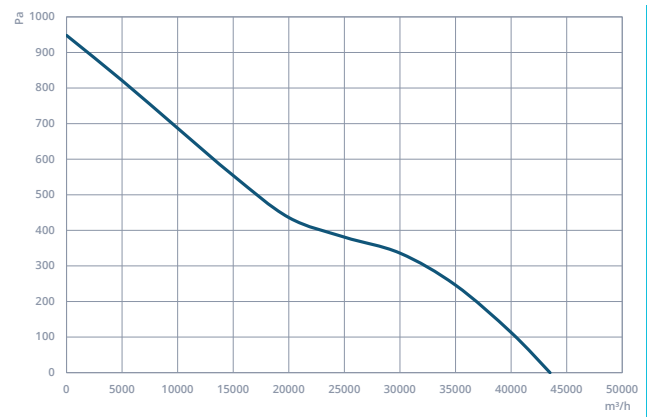
VE-CAXI 900-5-40



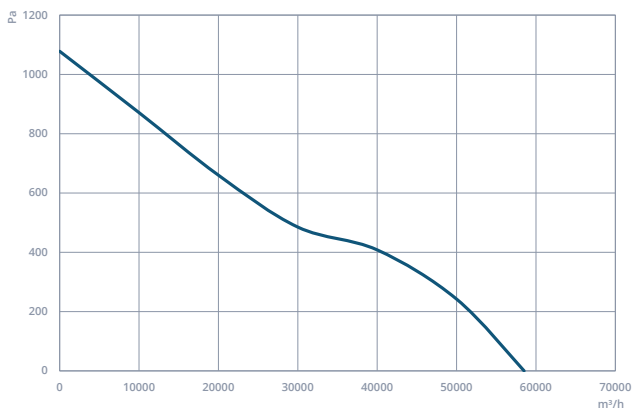
VE-CAXI 1000-5-40



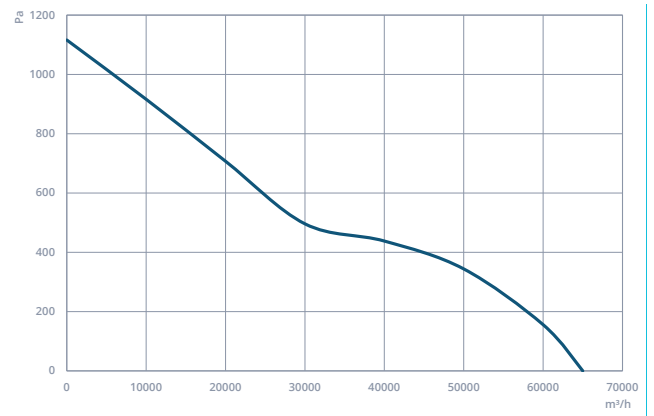
VE-CAXI 900-8-40



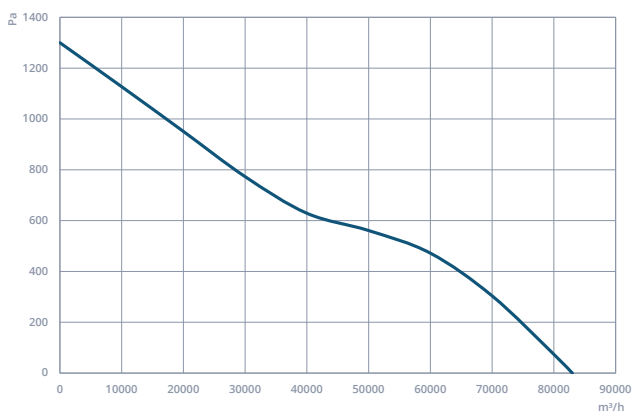
VE-CAXI 1000-8-40



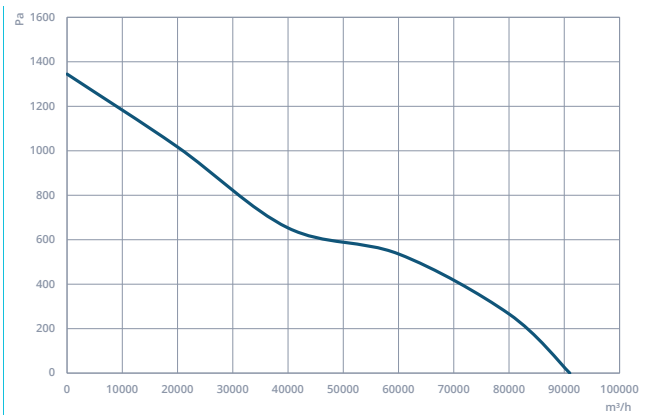
VE-CAXI 1000-8-45



VE-CAXI 1120-8-40



VE-CAXI 1120-8-45



VE-CTAXI - Roof Mounted Smoke Exhaust Fan - F300

Roof Mounted Smoke Exhaust Fans can keep working for two hours at 300 °C and in combination with Jet Fans can be used to extract smoke from parking lots in case of fire.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-CTAXI 450-5-25	380	50	0,55	1.456	2.200	69
VE-CTAXI 500-5-25	380	50	0,55	1.453	3.950	72
VE-CTAXI 560-5-25	380	50	0,75	1.466	6.100	75
VE-CTAXI 630-5-30	380	50	1,10	1.465	11.000	80
VE-CTAXI 710-5-30	380	50	1,50	1.472	17.000	83
VE-CTAXI 800-5-30	380	50	2,20	1.459	22.250	85
VE-CTAXI 800-5-35	380	50	3,00	1.463	26.940	89
VE-CTAXI 900-5-35	380	50	4,00	1.471	34.150	90
VE-CTAXI 900-5-40	380	50	5,50	1.472	40.000	93
VE-CTAXI 1000-5-40	380	50	7,50	1.478	49.570	94
VE-CTAXI 900-8-40	380	50	11,00	1.454	43.200	94
VE-CTAXI 1000-8-40	380	50	15,00	1.456	58.850	97
VE-CTAXI 1000-8-45	380	50	18,50	1.458	66.070	99
VE-CTAXI 1120-8-40	380	50	22,00	1.471	84.620	100
VE-CTAXI 1120-8-45	380	50	30,00	1.474	92.270	102

Values are for 0 Pa.

OPTIONS

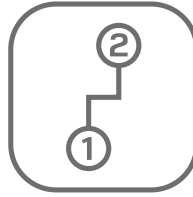


DAMPER

OTHER OPTIONS



Custom Production For Any Flowrate and Pressure



Two Speed Motor Option

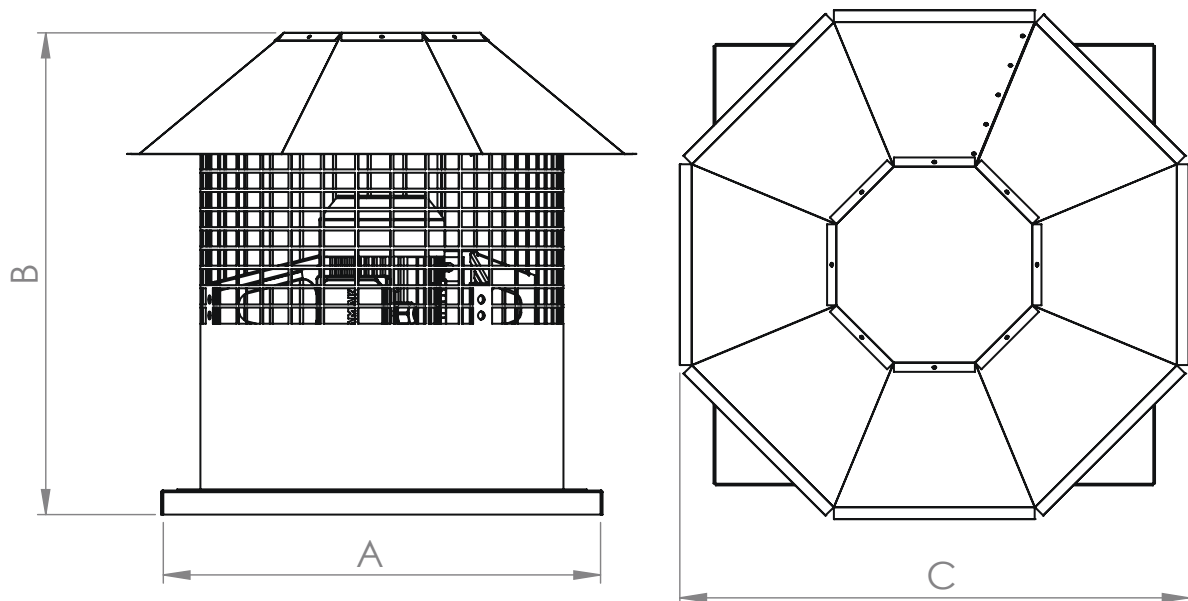


5, 8, 12 and 16 Blades Options



System Automation

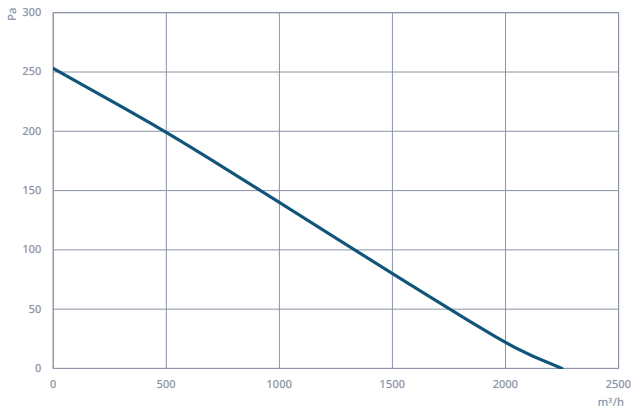
DRAWING



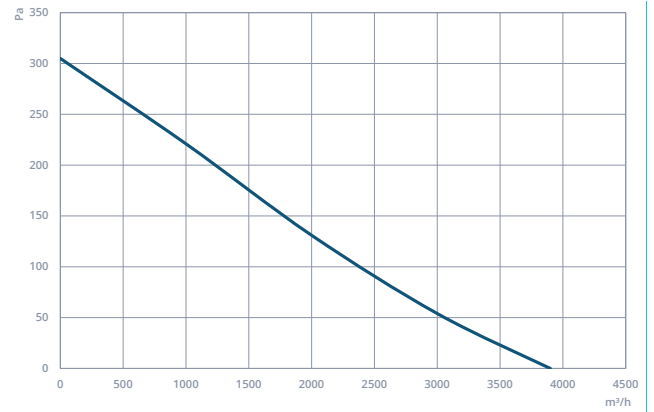
MODEL	A (mm)	B (mm)	C (mm)
VE-CTAXI 450	550	800	640
VE-CTAXI 500	600	800	700
VE-CTAXI 560	650	800	760
VE-CTAXI 630	750	850	850
VE-CTAXI 710	850	850	950
VE-CTAXI 800	950	850	1070
VE-CTAXI 900	1050	1200	1140
VE-CTAXI 1000	1150	1200	1240
VE-CTAXI 1120	1250	1550	1390

PERFORMANCE CURVES

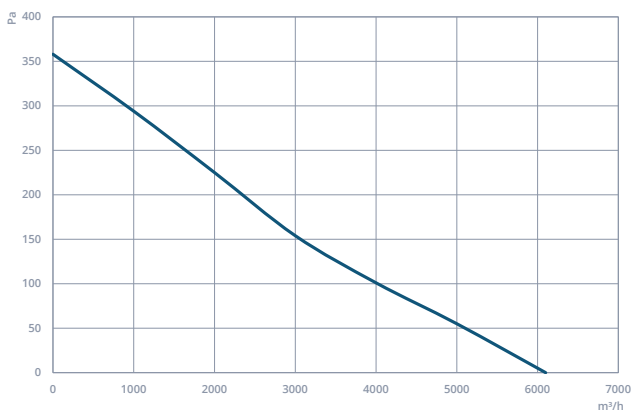
VE-CTAXI 450-5-25



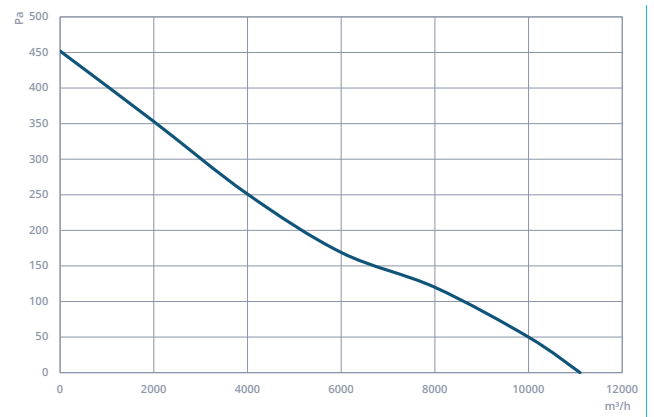
VE-CTAXI 500-5-25



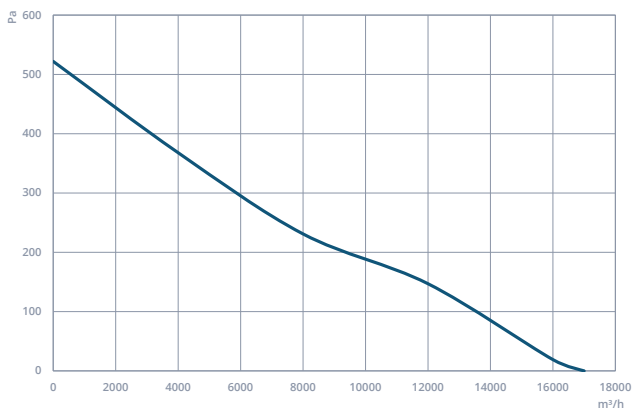
VE-CTAXI 560-5-25



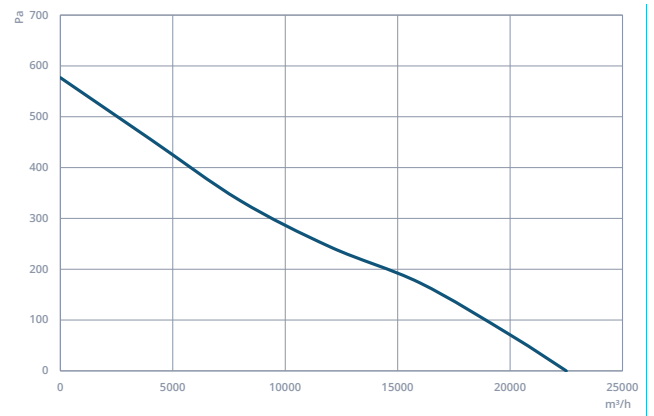
VE-CTAXI 630-5-30



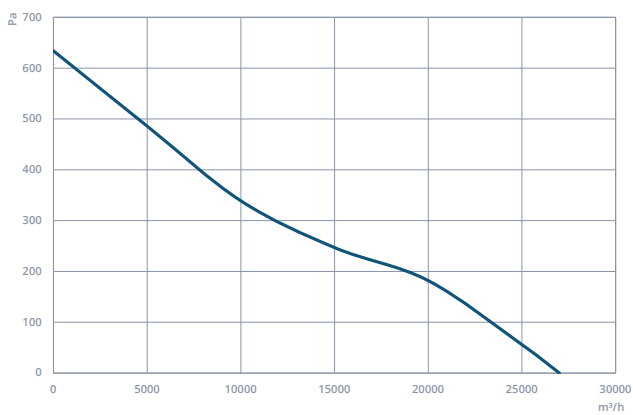
VE-CTAXI 710-5-30



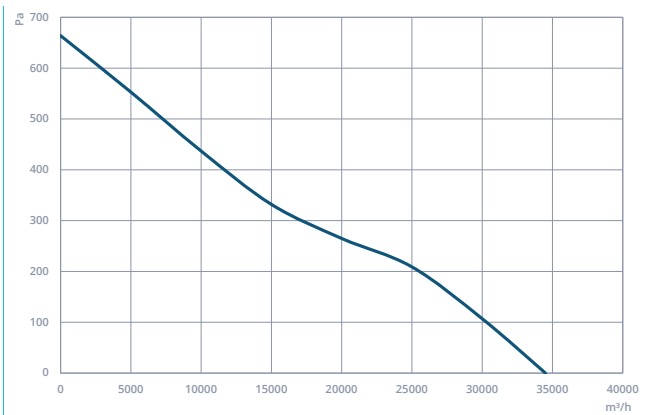
VE-CTAXI 800-5-30



VE-CTAXI 800-5-35

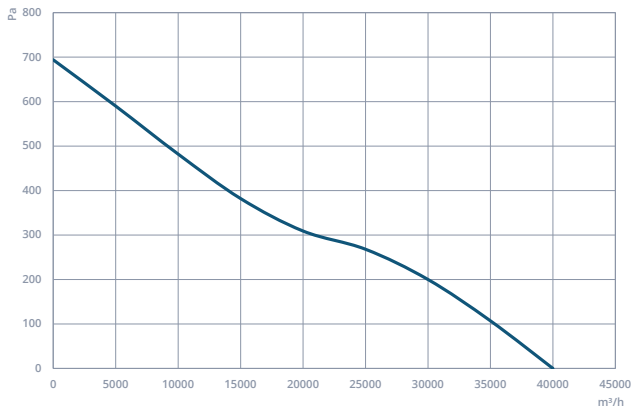


VE-CTAXI 900-5-35

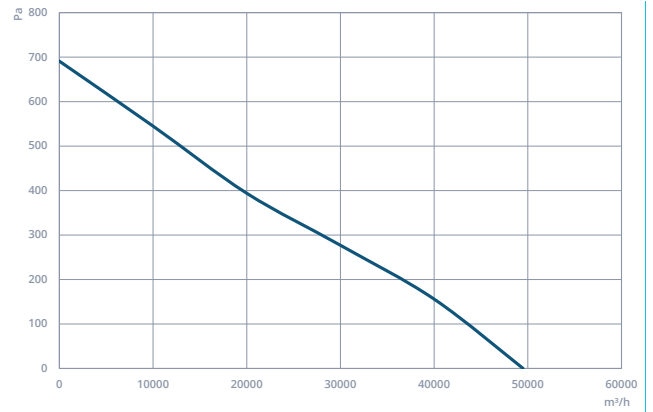


PERFORMANCE CURVES

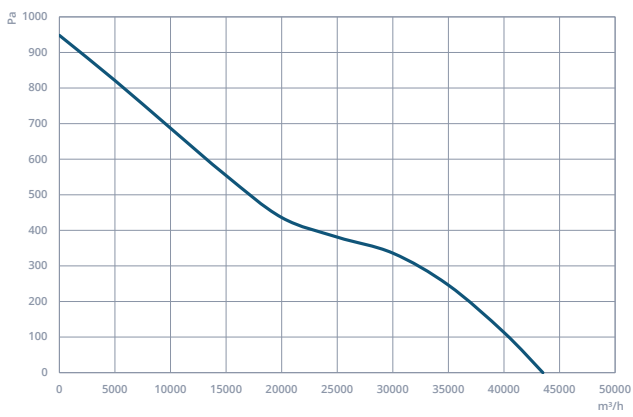
VE-CTAXI 900-5-40



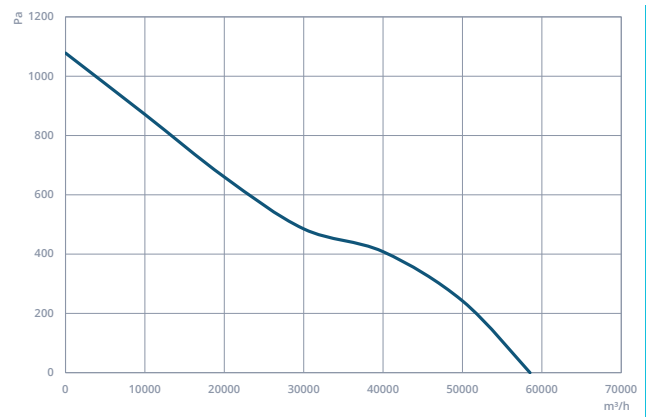
VE-CTAXI 1000-5-40



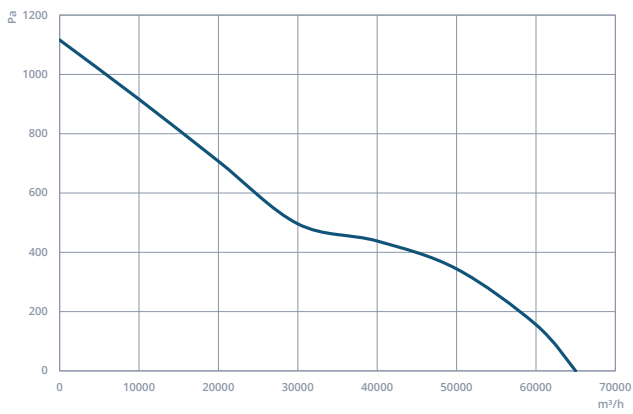
VE-CTAXI 900-8-40



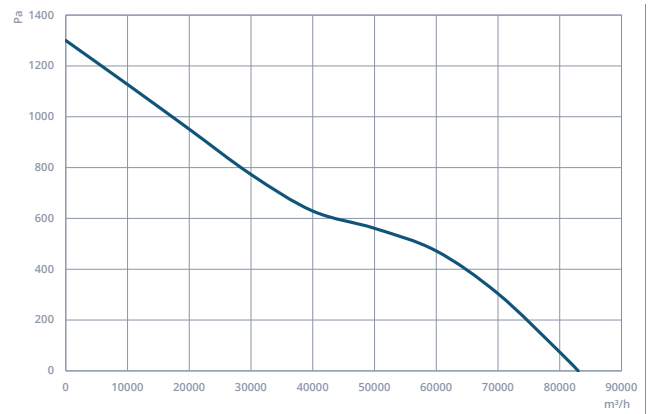
VE-CTAXI 1000-8-40



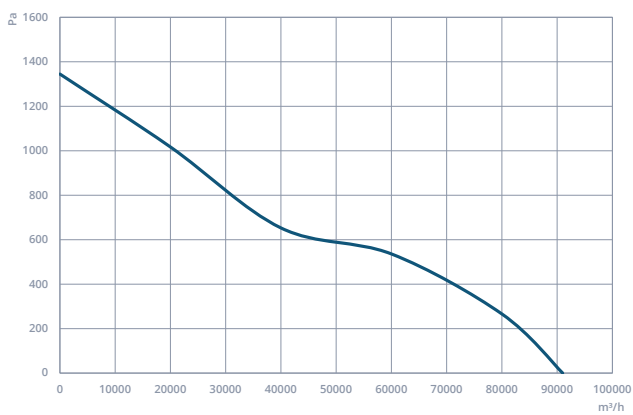
VE-CTAXI 1000-8-45



VE-CTAXI 1120-8-40



VE-CTAXI 1120-8-45



VE-CTAXI - Roof Mounted Smoke Exhaust Fan - F400

Roof Mounted Smoke Exhaust Fans can keep working for two hours at 400 °C and in combination with Jet Fans can be used to extract smoke from parking lots in case of fire.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-CTAXI 450-5-25	380	50	0,55	1.456	2.200	69
VE-CTAXI 500-5-25	380	50	0,55	1.453	3.950	72
VE-CTAXI 560-5-25	380	50	0,75	1.466	6.100	75
VE-CTAXI 630-5-30	380	50	1,10	1.465	11.000	80
VE-CTAXI 710-5-30	380	50	1,50	1.472	17.000	83
VE-CTAXI 800-5-30	380	50	2,20	1.459	22.250	85
VE-CTAXI 800-5-35	380	50	3,00	1.463	26.940	89
VE-CTAXI 900-5-35	380	50	4,00	1.471	34.150	90
VE-CTAXI 900-5-40	380	50	5,50	1.472	40.000	93
VE-CTAXI 1000-5-40	380	50	7,50	1.478	49.570	94
VE-CTAXI 900-8-40	380	50	11,00	1.454	43.200	94
VE-CTAXI 1000-8-40	380	50	15,00	1.456	58.850	97
VE-CTAXI 1000-8-45	380	50	18,50	1.458	66.070	99
VE-CTAXI 1120-8-40	380	50	22,00	1.471	84.620	100
VE-CTAXI 1120-8-45	380	50	30,00	1.474	92.270	102

Values are for 0 Pa.

OPTIONS

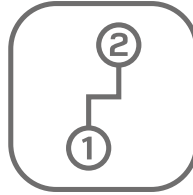


DAMPER

OTHER OPTIONS



Custom Production For Any Flowrate and Pressure



Two Speed Motor Option

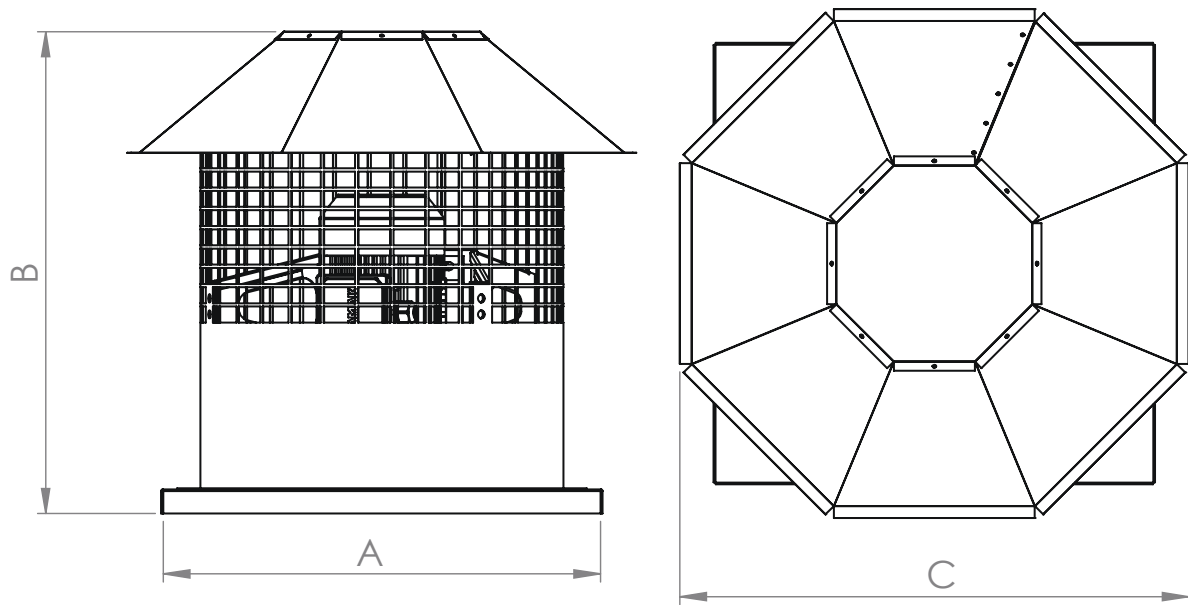


5, 8, 12 and 16 Blades Options



System Automation

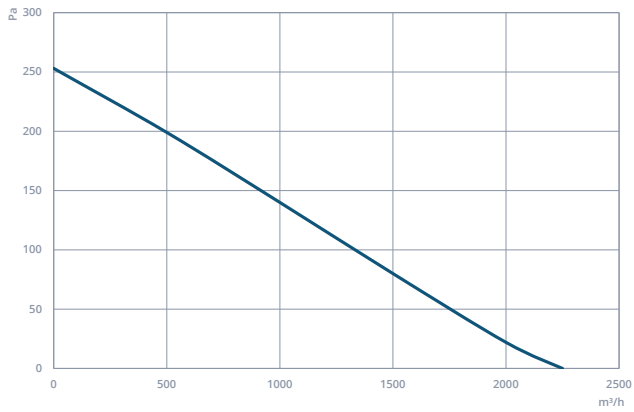
DRAWING



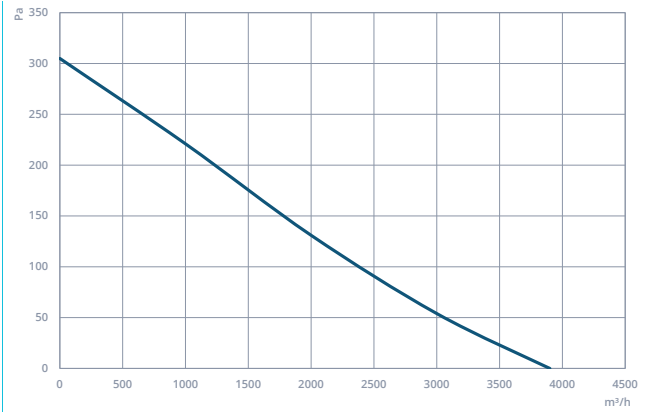
MODEL	A (mm)	B (mm)	C (mm)
VE-CTAXI 450	550	800	640
VE-CTAXI 500	600	800	700
VE-CTAXI 560	650	800	760
VE-CTAXI 630	750	850	850
VE-CTAXI 710	850	850	950
VE-CTAXI 800	950	850	1070
VE-CTAXI 900	1050	1200	1140
VE-CTAXI 1000	1150	1200	1240
VE-CTAXI 1120	1250	1550	1390

PERFORMANCE CURVES

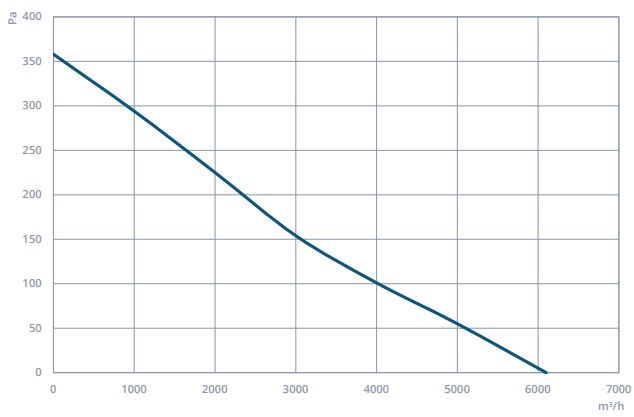
VE-CTAXI 450-5-25



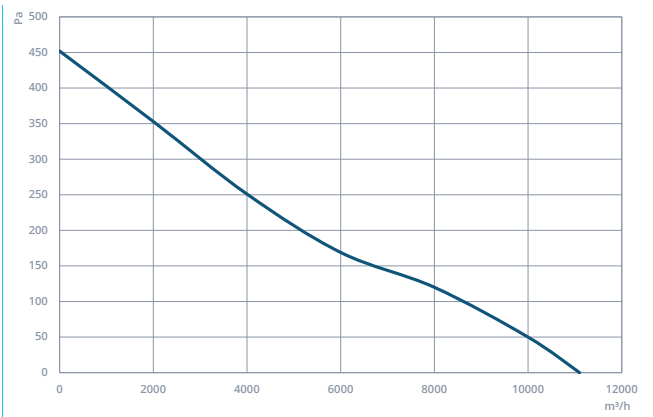
VE-CTAXI 500-5-25



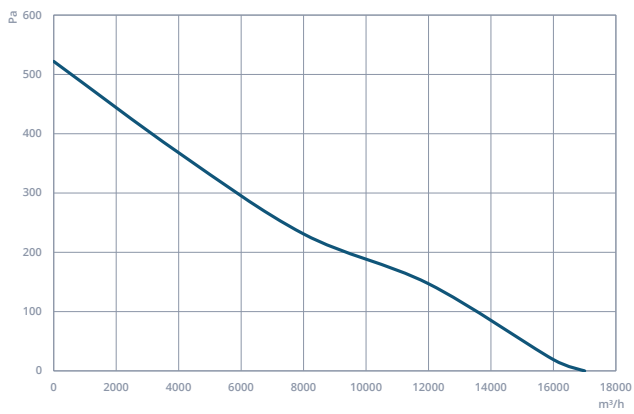
VE-CTAXI 560-5-25



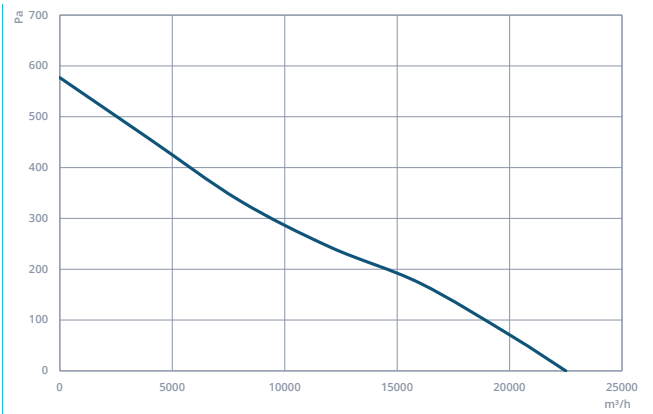
VE-CTAXI 630-5-30



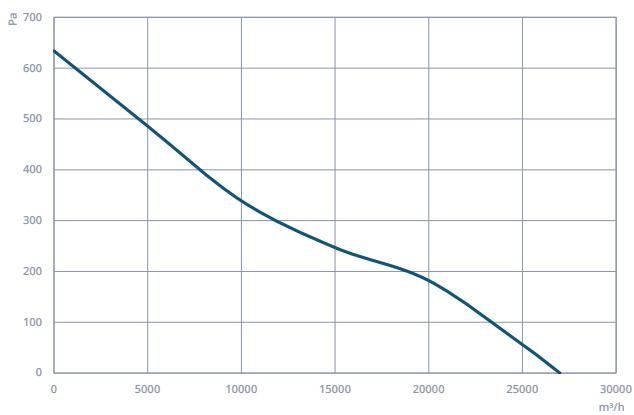
VE-CTAXI 710-5-30



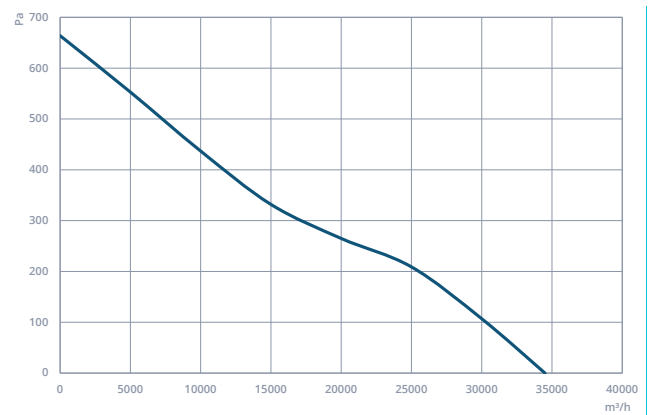
VE-CTAXI 800-5-30



VE-CTAXI 800-5-35

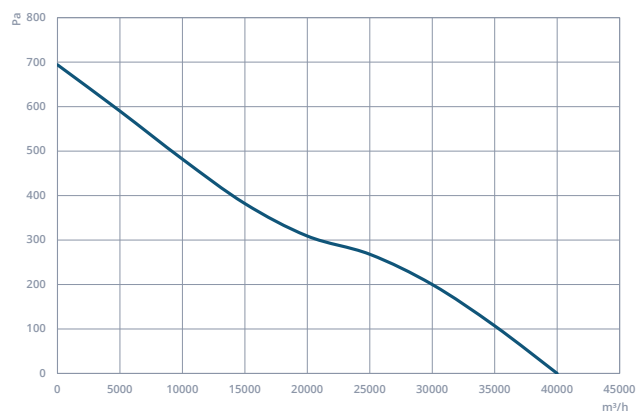


VE-CTAXI 900-5-35

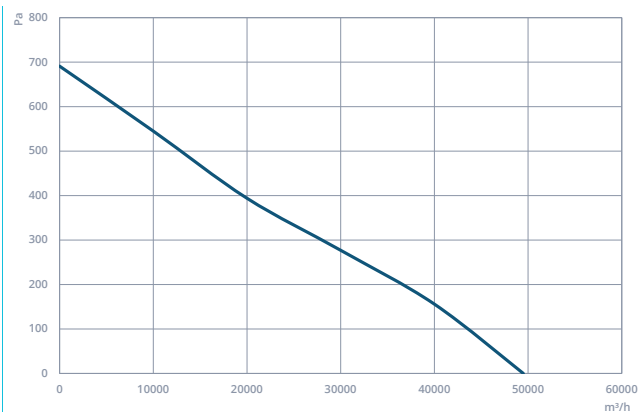


PERFORMANCE CURVES

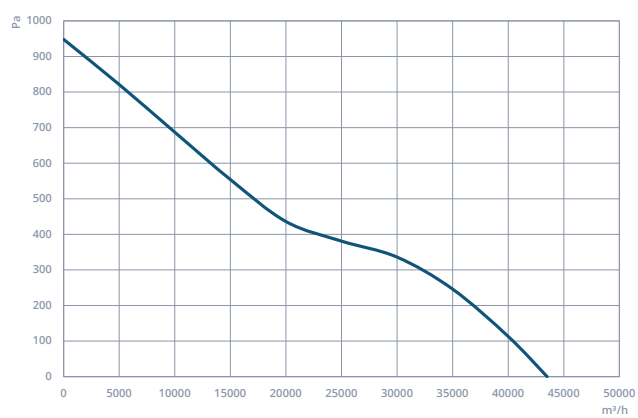
VE-CTAXI 900-5-40



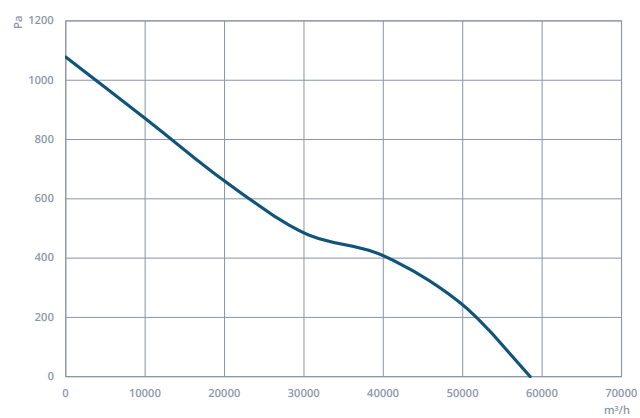
VE-CTAXI 1000-5-40



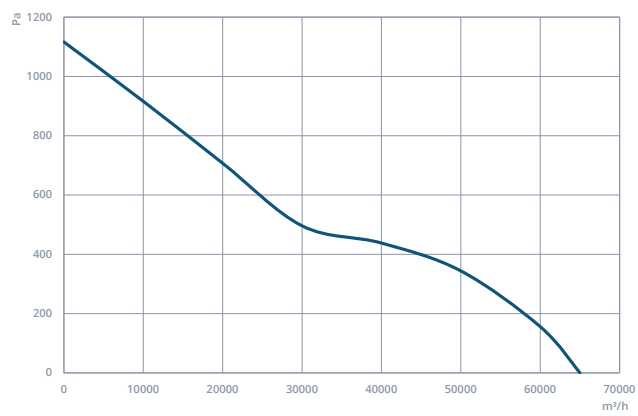
VE-CTAXI 900-8-40



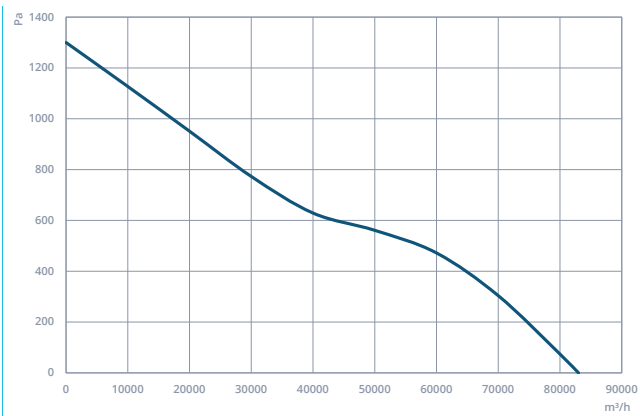
VE-CTAXI 1000-8-40



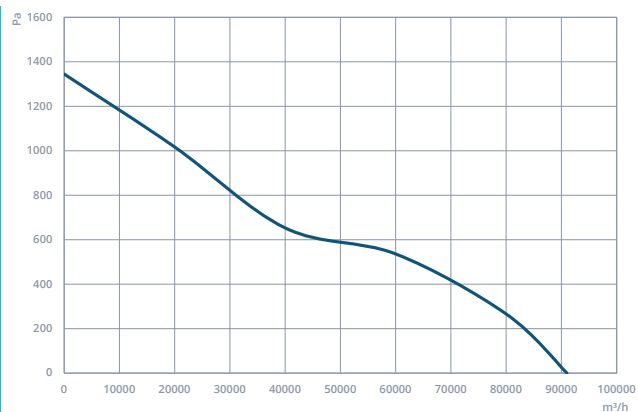
VE-CTAXI 1000-8-45



VE-CTAXI 1120-8-40

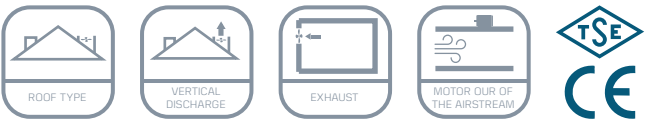


VE-CTAXI 1120-8-45



VE-CAXIDIK - Roof Mounted Vertical Discharge Axial Fan

CAXIDIK fans pushes the air vertically unlike traditional roof fans which pushes horizontally. The air can be pushed upto 10 meters which allows fan to be places in close quarters with other things and doesn't disturb people who maybe on the same level of fan.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-CAXIDIK 400-5-25	380	50	0,37	1.450	600	66
VE-CAXIDIK 450-5-25	380	50	0,55	1.456	1.450	69
VE-CAXIDIK 500-5-25	380	50	0,55	1.453	2.275	72
VE-CAXIDIK 560-5-25	380	50	0,75	1.466	4.500	75
VE-CAXIDIK 630-5-30	380	50	1,10	1.465	9.665	80
VE-CAXIDIK 710-5-30	380	50	1,50	1.472	14.500	83
VE-CAXIDIK 800-5-30	380	50	2,20	1.459	21.000	85
VE-CAXIDIK 800-5-35	380	50	3,00	1.463	25.000	89

Values are for 0 Pa.

OPTIONS



DAMPER

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color

AL
/
PA

Aluminium or Plastic Blades



Custom Production For Any Flowrate and Pressure

F300
F400

Sıcaklık Dayanımlı Motor

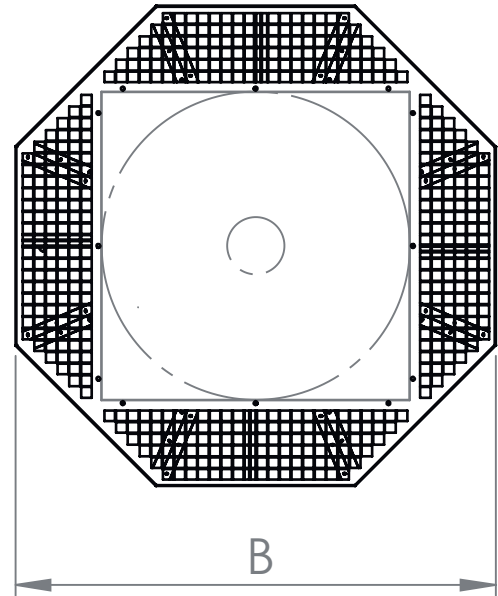
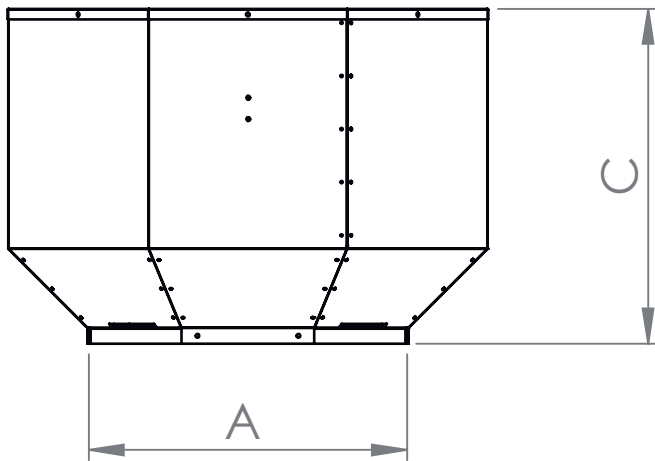


5, 8, 12 and 16 Blades Options

②
①

Two Speed Motor Option

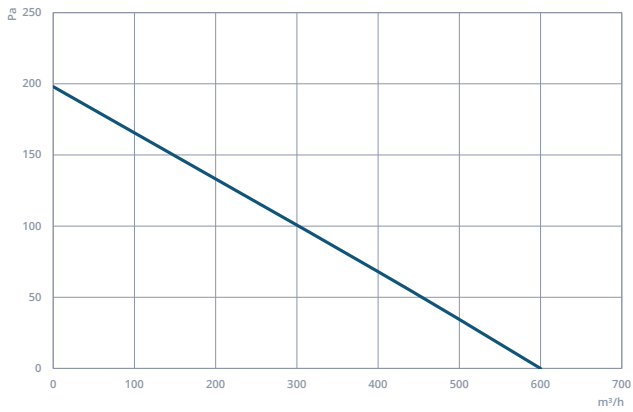
DRAWING



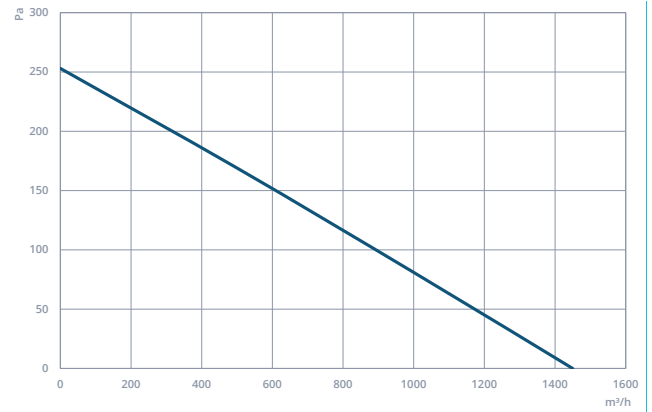
MODEL	A (mm)	B (mm)	C (mm)
VE-CAXIDIK 400	500	800	600
VE-CAXIDIK 450	550	850	600
VE-CAXIDIK 500	600	900	630
VE-CAXIDIK 560	660	960	630
VE-CAXIDIK 630	730	1030	700
VE-CAXIDIK 710	810	1110	700
VE-CAXIDIK 800	900	1200	750

PERFORMANCE CURVES

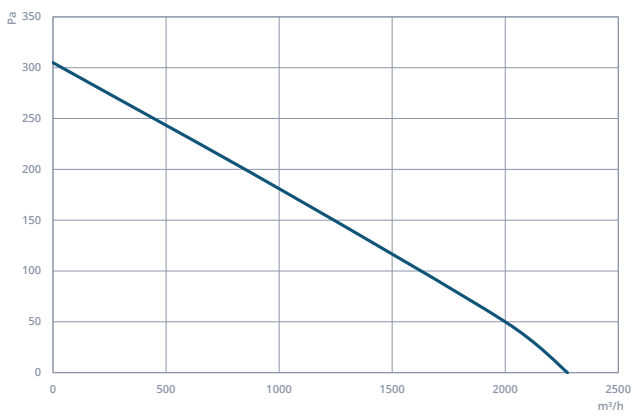
VE-CAXIDIK 400-5-25



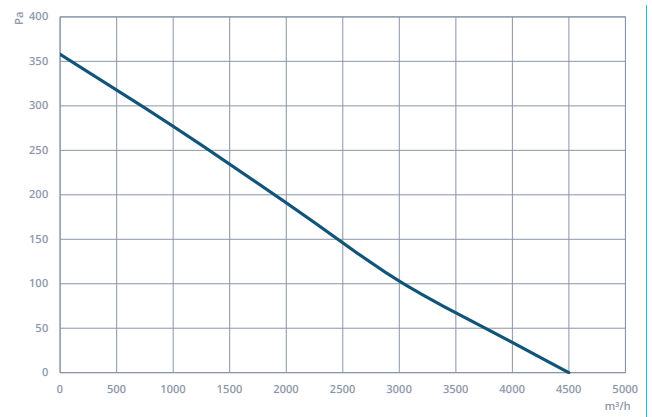
VE-CAXIDIK 450-5-25



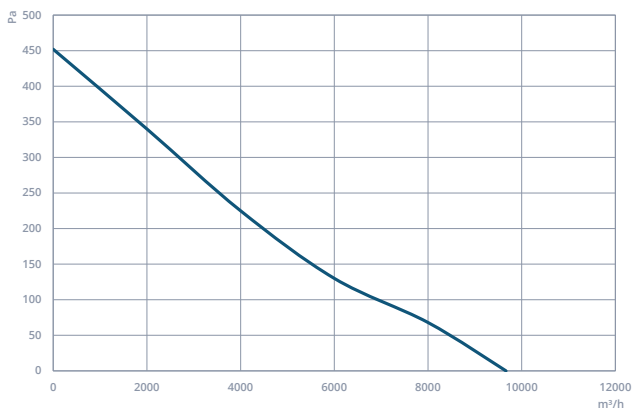
VE-CAXIDIK 500-5-25



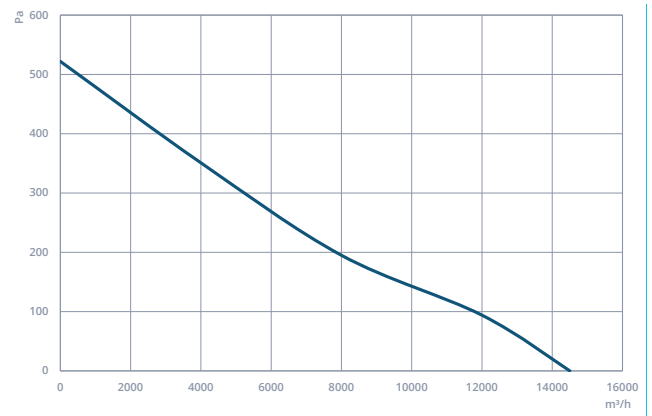
VE-CAXIDIK 560-5-25



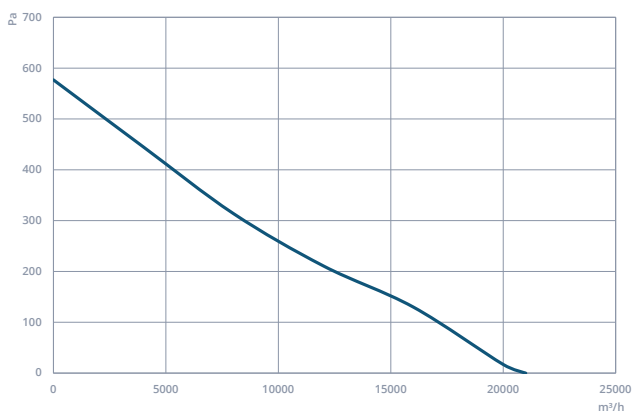
VE-CAXIDIK 630-5-30



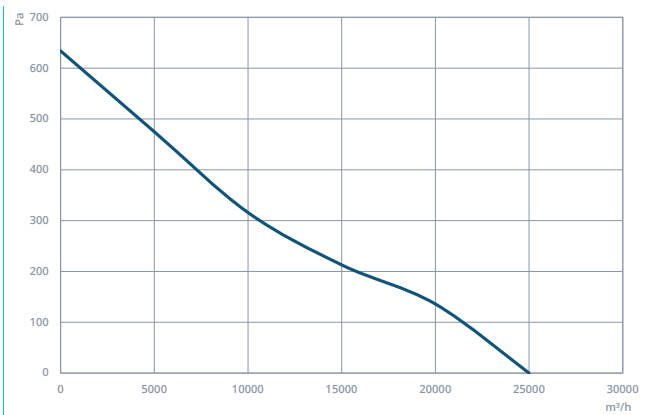
VE-CAXIDIK 710-5-30



VE-CAXIDIK 800-5-30



VE-CAXIDIK 800-5-35





COOLING STORAGE FRESH

VENTILATION

VE-SOF – Evaporator And Cooler Fan

SOF fans can be used to push or pull air for commercial and industrial refrigerators, cold kitchen storage and cold storage. They can be ordered to be blower suction type.



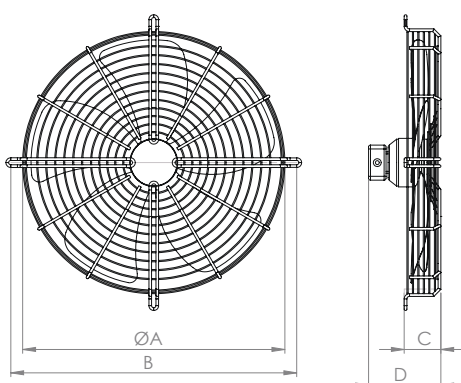
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	ÇELİK TEL
BODY COATING	ELEKTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM-GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-SOF 250	220	50	50	1.380	1.000	44
VE-SOF 300	220	50	90	1.370	1.700	50
VE-SOF 350	220	50	138	1.370	2.980	58
VE-SOF 400	220	50	180	1.350	3.900	58
VE-SOF 450	220	50	250	1.380	5.100	63
VE-SOF 500	220-380	50	470	1.370	6.900	65
VE-SOF 630	220-380	50	900	1.320	12.300	69

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
VE-SOF 250	250	330	80	130
VE-SOF 300	300	380	80	130
VE-SOF 350	350	430	80	130
VE-SOF 400	400	480	100	150
VE-SOF 450	450	530	100	150
VE-SOF 500	525	656	90	170
VE-SOF 630	680	745	95	200

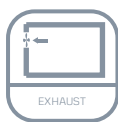


DUCT
INSTALL
USE

VENTILATION

VE-AXIS - Axial In-line Duct Fan

AXIS fans can be used when low volume ventilation needs. It is easy-to-install, has low noise level and power usage.

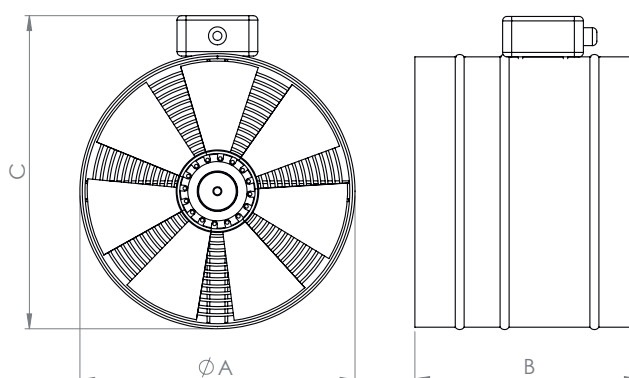


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELEKTRO-STATIC POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-AXIS 200	230	50	70	KHA 2,5 A	2.650	680	50
VE-AXIS 250	230	50	100	KHA 2,5 A	2.700	1.500	52
VE-AXIS 300	230	50	163	KHA 2,5 A	2.550	2.025	54
VE-AXIS 350	230	50	240	KHA 2,5 A	2.250	3.110	58
Values are for 0 Pa.							
SPEED SWITCH IS NOT INCLUDED IN THE PRICE.							

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
VE-AXIS 200	197	250	247
VE-AXIS 250	247	250	297
VE-AXIS 300	297	250	347
VE-AXIS 350	347	350	397

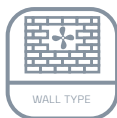
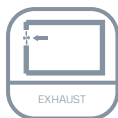
WINDOW WALL INSTALL

VENTILATION



VE-DAXIS - Wall Mounted Axial Fan

DAXIS fans can be used when low volume required. It is easy to install to walls and windows. Low noise level and power usage makes it an ideal solution for commercial usage.



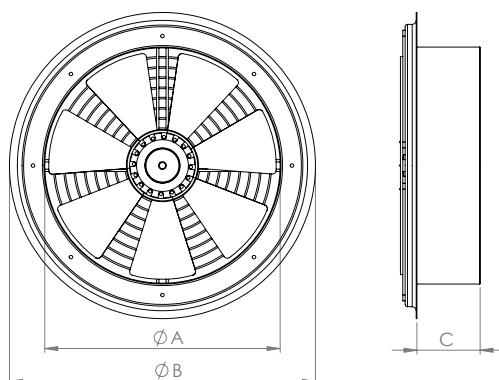
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELEKTRO-STATIC POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-DAXIS 200	230	50	70	KHA 2,5 A	2.650	680	50
VE-DAXIS 250	230	50	100	KHA 2,5 A	2.700	1.500	52
VE-DAXIS 300	230	50	163	KHA 2,5 A	2.550	2.025	54
VE-DAXIS 350	230	50	240	KHA 2,5 A	2.250	3.110	58

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
VE-DAXIS 200	197	290	70
VE-DAXIS 250	247	340	70
VE-DAXIS 300	297	390	80
VE-DAXIS 350	347	440	80

VE-REC - Centrifugal In-line Rectangular Duct Fan

REC fans can be mounted directly on to rectangular ducts with ease. With low power usage it can be used in medium volume needs. Inspection hatch allows cleaning fan and maintenance.



PRESSURIZATION



EXHAUST



DUCT TYPE



MOTOR IN THE AIRSTREAM



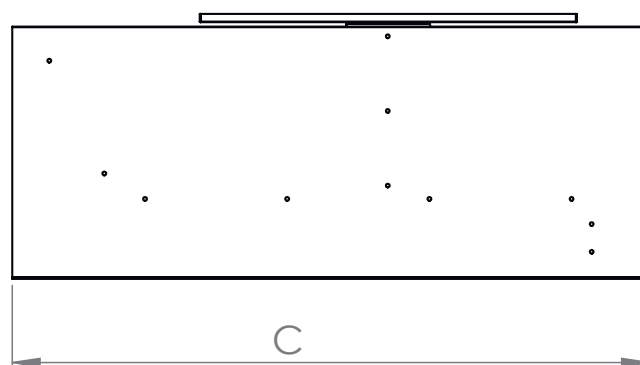
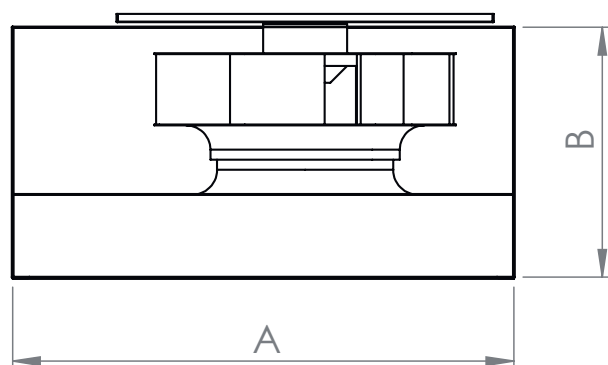
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	-
IMPELLER MATERIAL	GALVANIZED SHEET METAL - ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-REC 30-15	230	50	90	KHA 2,5 A	2.600	520	51
VE-REC 40-20 A	230	50	104	KHA 2,5 A	2.675	950	55
VE-REC 40-20 B	230	50	130	KHA 2,5 A	2.685	1.150	59
VE-REC 50-25	230	50	180	KHA 2,5 A	2.615	1.600	61
VE-REC 60-30	230	50	147	KHA 2,5 A	1.360	2.350	57
VE-REC 60-35	230	50	380	KHA 2,5 A	1.362	3.400	62
VE-REC 70-40	230	50	690	KHA 2,5 A	1.367	4.900	63
VE-REC 80-50	230-380	50	830	KHA 5 A - 1,10 KW	1.364	7.000	67
VE-REC 100-50	380	50	1.460	KHA 2,5 A	1.369	9.300	69

Values are for 0 Pa.

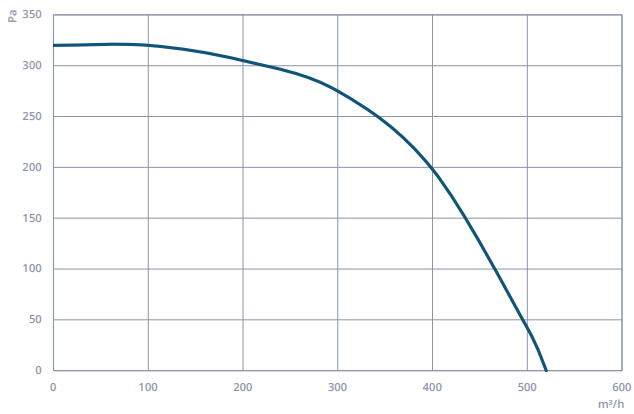
DRAWING



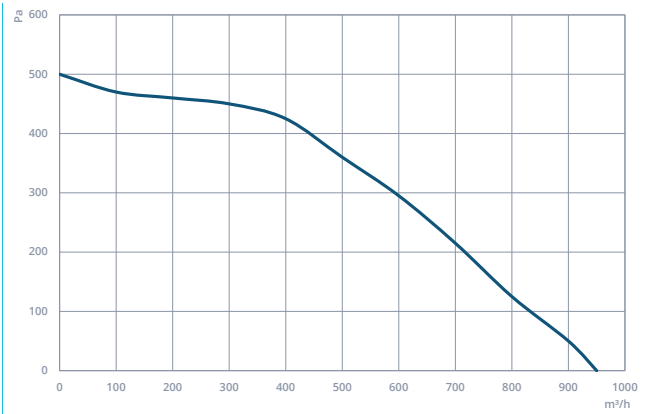
MODEL	A (mm)	B (mm)	C (mm)
VE-REC 30-15	300	150	400
VE-REC 40-20 A	400	200	500
VE-REC 40-20 B	400	200	500
VE-REC 50-25	500	250	565
VE-REC 60-30	600	300	760
VE-REC 60-35	600	350	765
VE-REC 70-40	700	400	790
VE-REC 80-50	800	500	900
VE-REC 100-50	1000	500	1050

PERFORMANCE CURVES

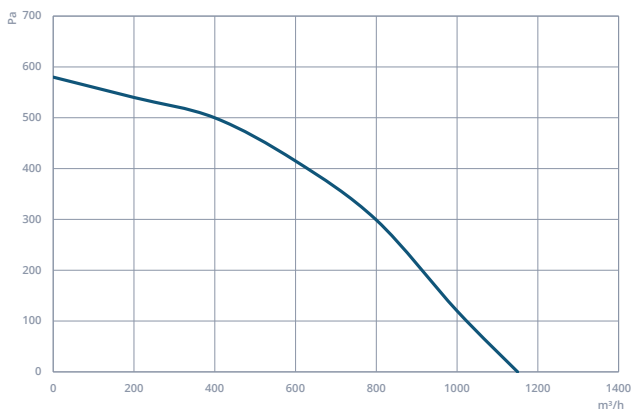
VE-REC 30-15



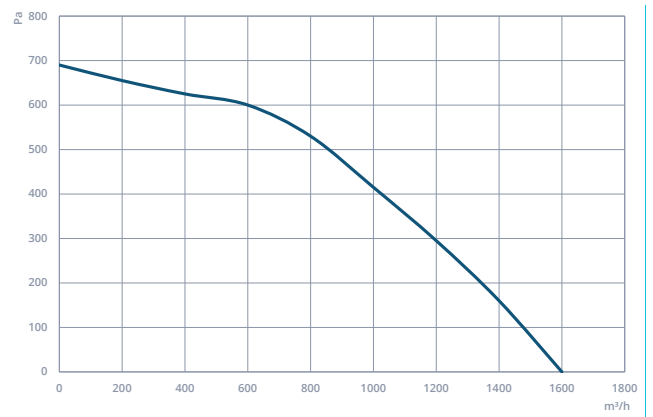
VE-REC 40-20A



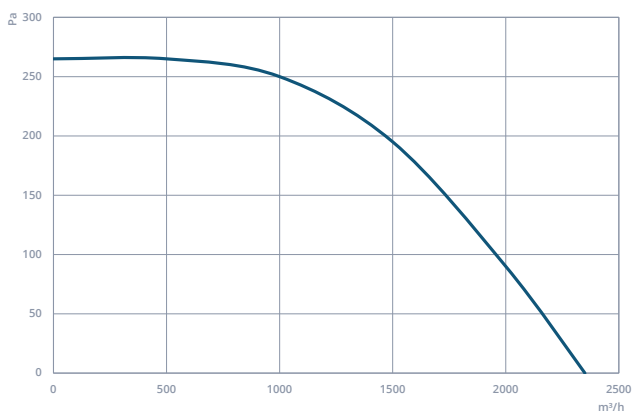
VE-REC 40-20B



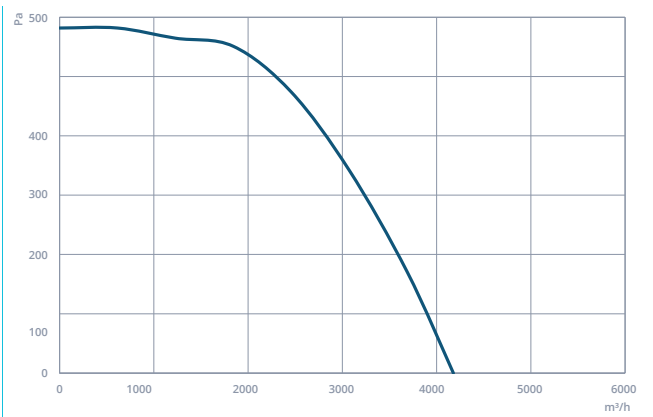
VE-REC 50-25



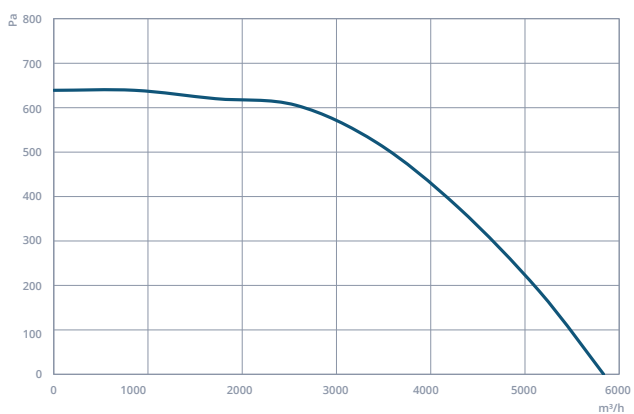
VE-REC 60-30



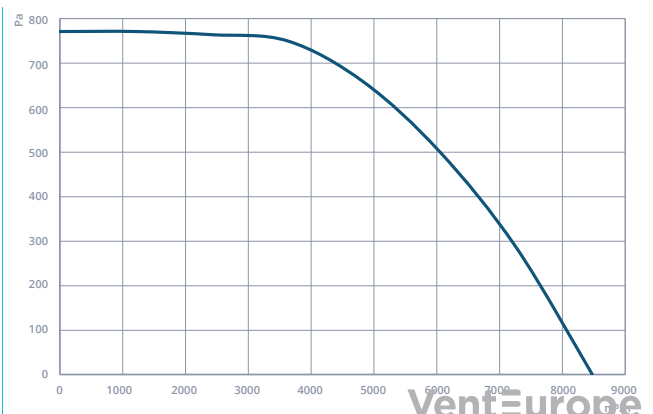
VE-REC 60-35



VE-REC 70-40



VE-REC 80-50



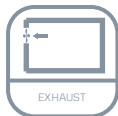


**GREASE
SMOKE
KITCHEN**

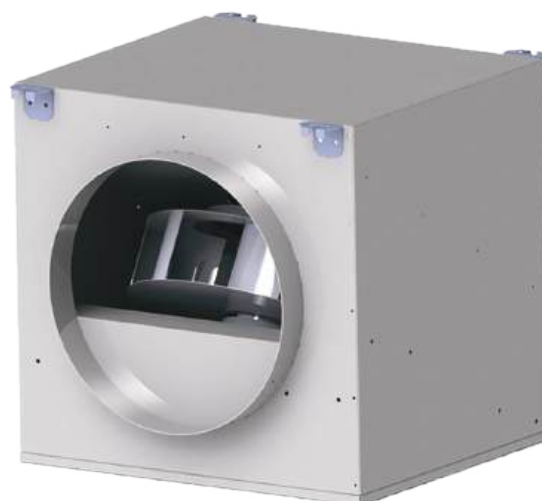
VENTILATION

VE-CUB - Centrifugal In-line Prismatic Shaped Circular Duct Fan

CUB fans, with their cubic body and round outlet, can be mounted directly in circular ducts. They can be used in ambient ventilation and exhaust projects with their low energy consumption. With the inspection hatch, fan cleaning can be done easily when necessary. It is produced with 4 mm XPE acoustic insulation.



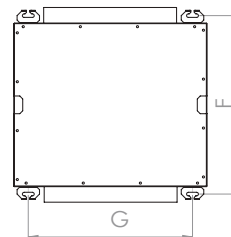
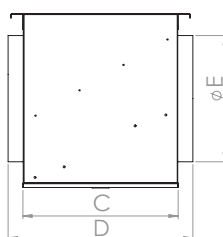
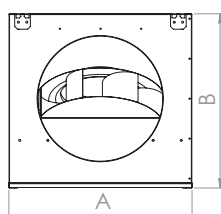
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	GALVANIZED SHEET METAL
IMPELLER MATERIAL	GALVANIZED SHEET METAL - ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-CUB 100	230	50	80	KHA 2,5 A	2.600	290	44
VE-CUB 125	230	50	80	KHA 2,5 A	2.600	410	46
VE-CUB 150	230	50	85	KHA 2,5 A	2.600	700	50
VE-CUB 160	230	50	85	KHA 2,5 A	2.600	710	52
VE-CUB 200	230	50	122	KHA 2,5 A	2.675	1.000	55
VE-CUB 250	230	50	145	KHA 2,5 A	2.685	1.120	62
VE-CUB 315	230	50	210	KHA 2,5 A	2.615	1.750	63
VE-CUB 355	230	50	380	KHA 2,5 A	1.410	2.200	68
VE-CUB 400	230	50	380	KHA 2,5 A	1.362	3.400	70
VE-CUB 450	230	50	690	KHA 2,5 A	1.367	4.900	74
VE-CUB 500	230-380	50	830	KHA 5 A - 1,10 KW	1.364	7000	77
VE-CUB 560	380	50	1460	2,20 KW	1.369	9.300	79

Values are for 0 Pa.

DRAWING

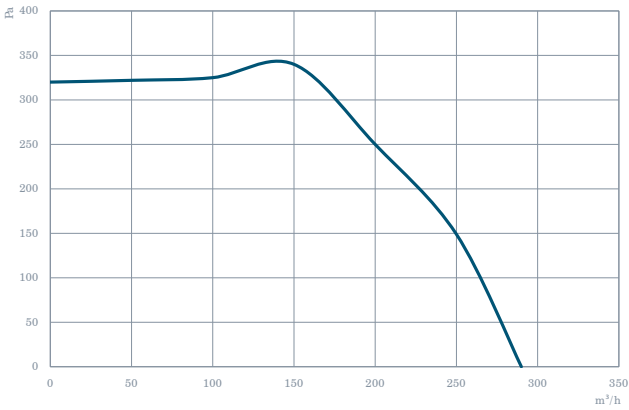


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
VE-CUB 100	342	342	304	410	100	354	246
VE-CUB 125	342	342	304	410	125	354	246
VE-CUB 150	342	361	304	410	150	354	246
VE-CUB 160	342	381	304	410	160	354	246
VE-CUB 200	392	381	354	460	225	404	296
VE-CUB 250	472	422	354	460	250	404	382
VE-CUB 315	502	446	404	510	315	454	406
VE-CUB 355	572	522	454	560	355	504	574
VE-CUB 400	602	622	554	660	400	604	506
VE-CUB 450	652	622	554	660	450	604	556
VE-CUB 500	702	672	604	710	500	606	654
VE-CUB 560	752	802	604	710	560	604	656

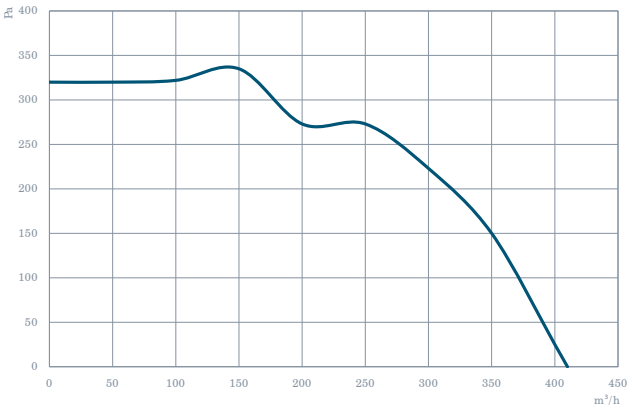
VentEurope

PERFORMANCE CURVES

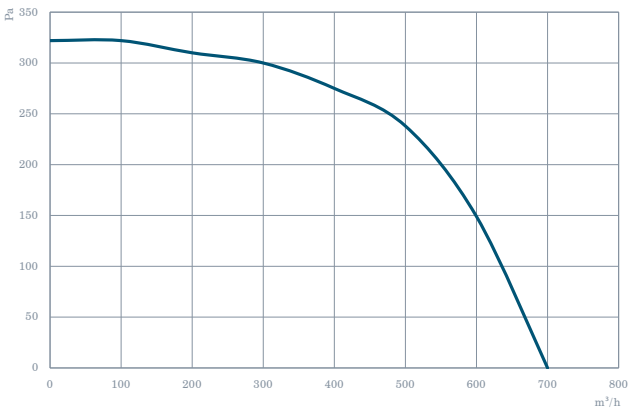
VE-CUB 100



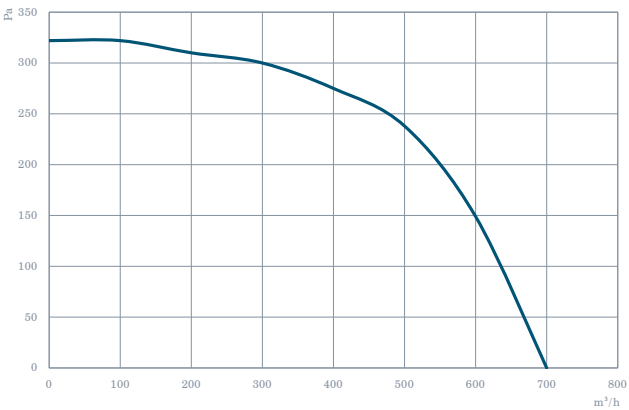
VE-CUB 125



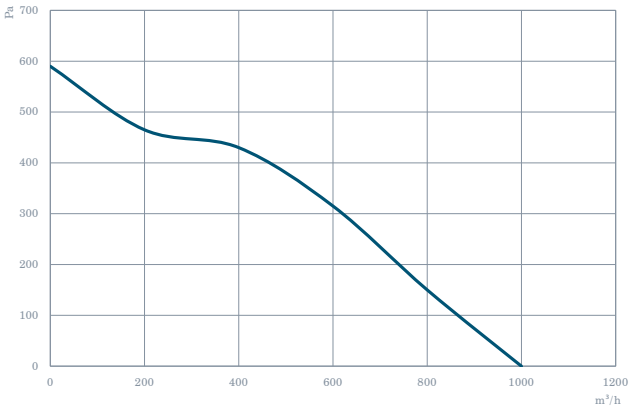
VE-CUB 150



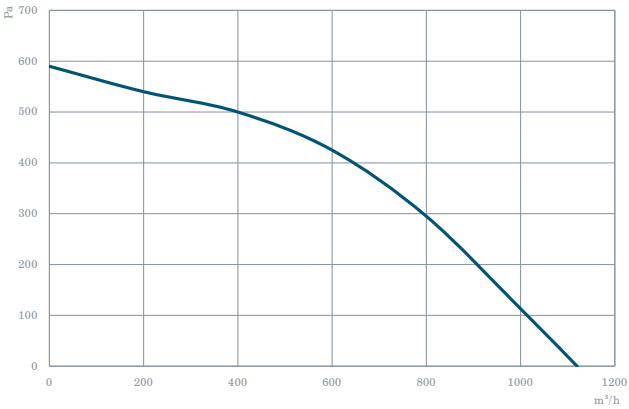
VE-CUB 160



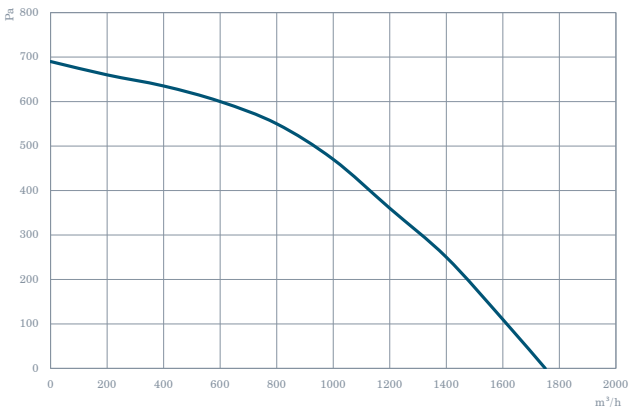
VE-CUB 200



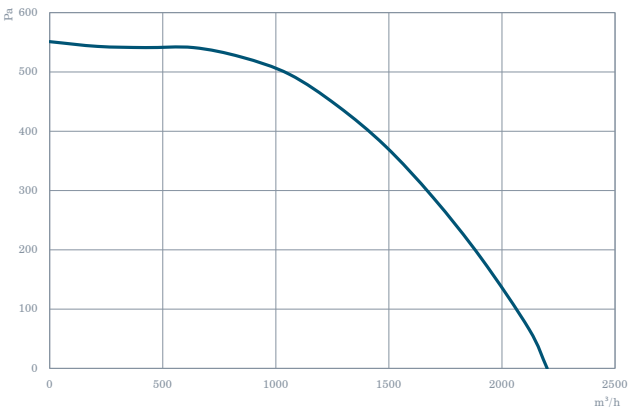
VE-CUB 250



VE-CUB 315

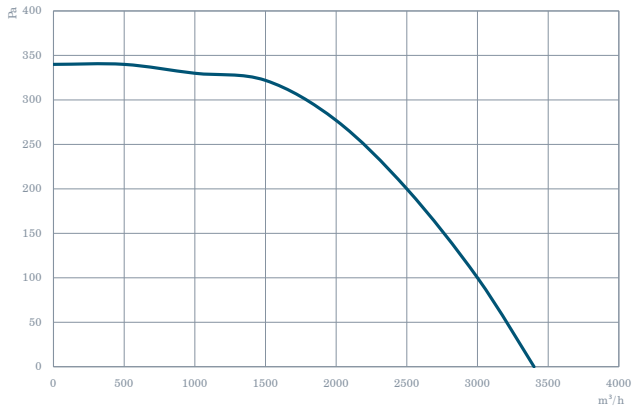


VE-CUB 355

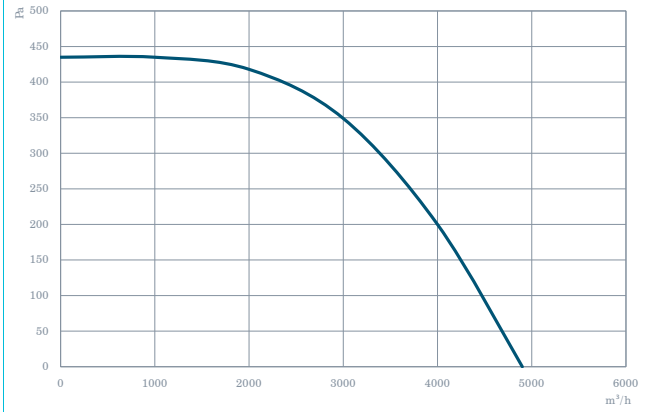


PERFORMANCE CURVES

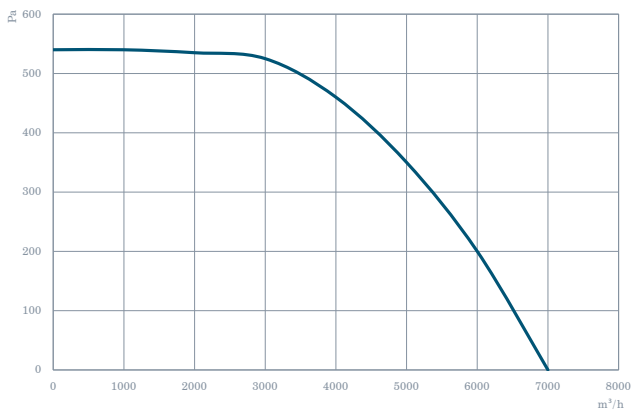
VE-CUB 400



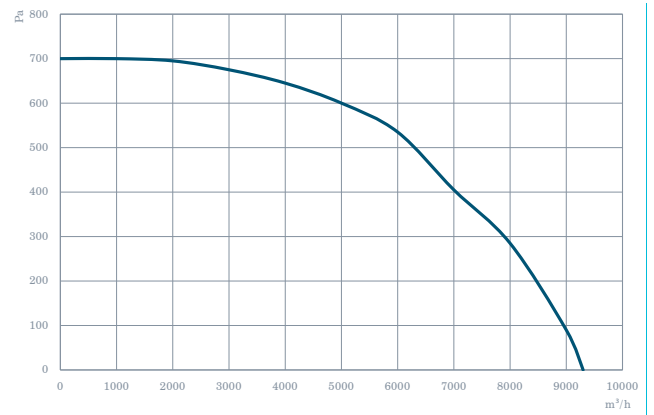
VE-CUB 450



VE-CUB 500



VE-CUB 560



VE-DREC - Centrifugal In-line Rectangular Duct Fan With Motor Out Of Air

DREC fans can be mounted directly on to rectangular ducts with ease. Inspection hatch allows cleaning fan and maintenance. Motor is located out of the airstream and is not effected by matters in the air.



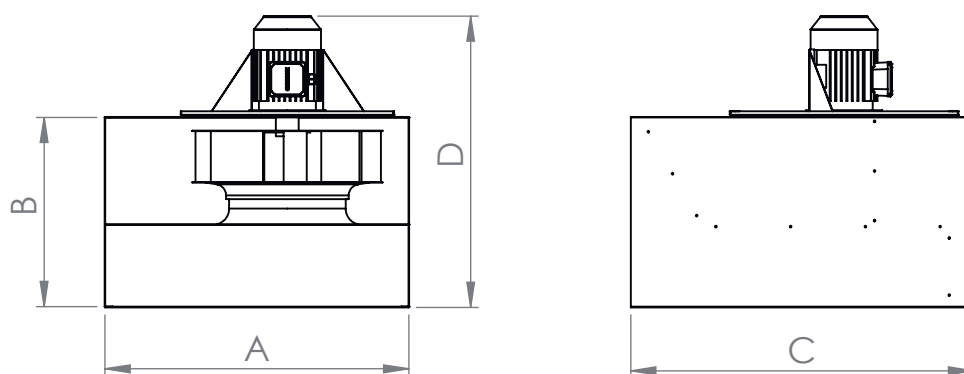
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL - ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-DREC 280	380	50	0,18	1.450	1.100	58
VE-DREC 315	380	50	0,25	1.469	1.600	58
VE-DREC 355	380	50	0,37	1.471	2.300	60
VE-DREC 400	380	50	0,55	1.478	3.300	61
VE-DREC 450	380	50	0,75	1.454	5.000	63
VE-DREC 500	380	50	1,10	1.462	7.000	67
VE-DREC 560	380	50	1,50	1.464	9.800	70

Values are for 0 Pa.

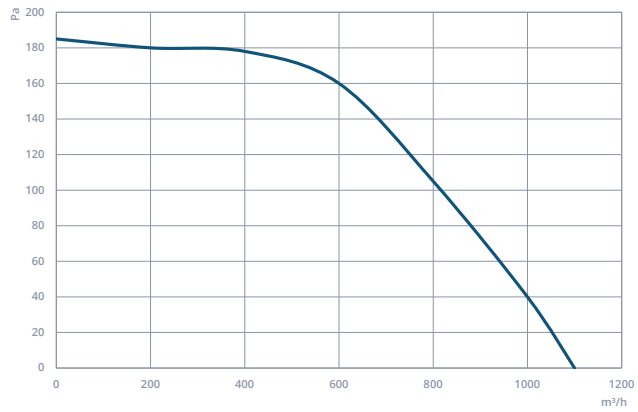
DRAWING



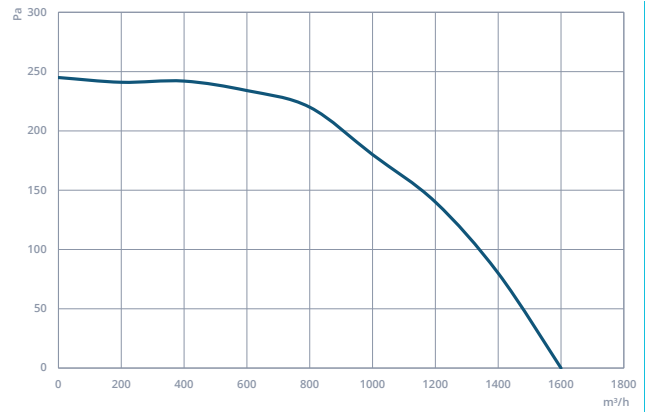
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
VE-DREC 280	500	250	565	450
VE-DREC 315	500	250	565	476
VE-DREC 355	600	300	760	526
VE-DREC 400	600	350	750	590
VE-DREC 450	700	400	790	641
VE-DREC 500	800	500	900	765
VE-DREC 560	1000	500	1050	790

PERFORMANCE CURVES

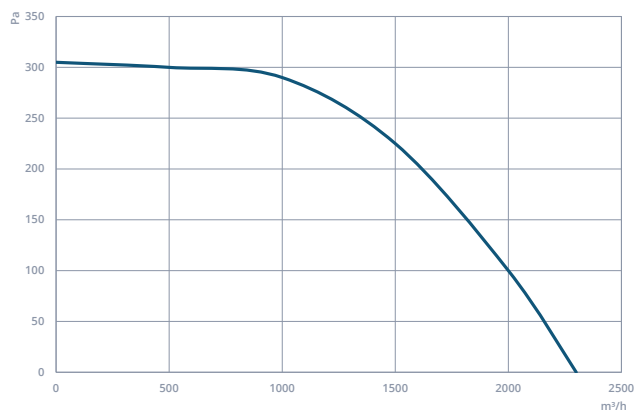
VE-DREC 280



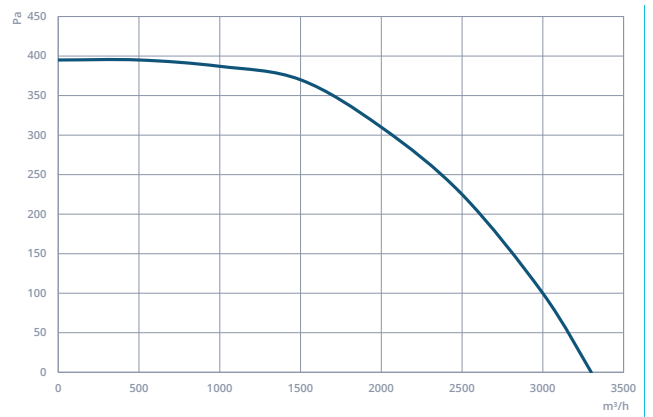
VE-DREC 315



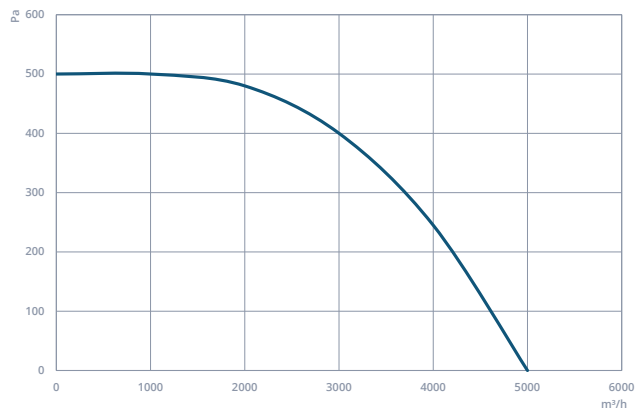
VE-DREC 355



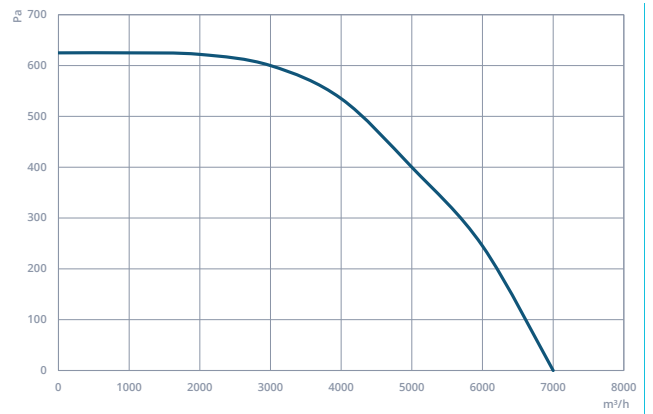
VE-DREC 400



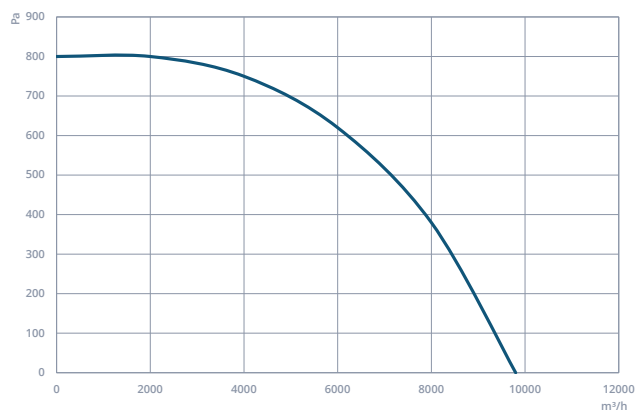
VE-DREC 450



VE-DREC 500

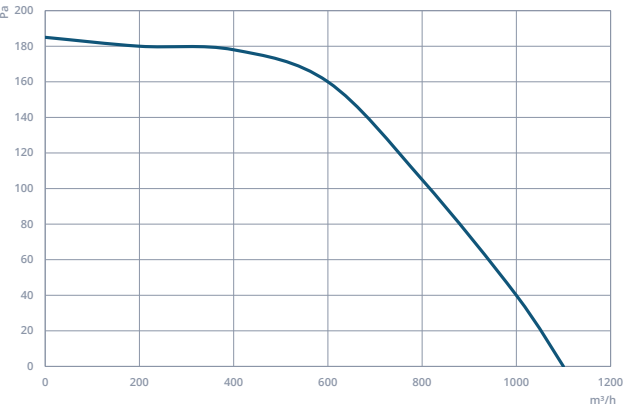


VE-DREC 560

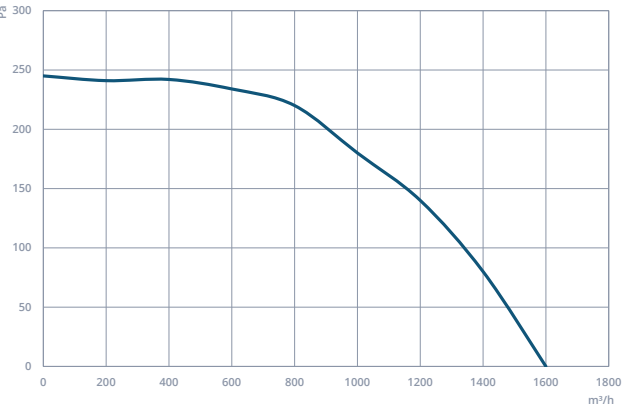


PERFORMANCE CURVES

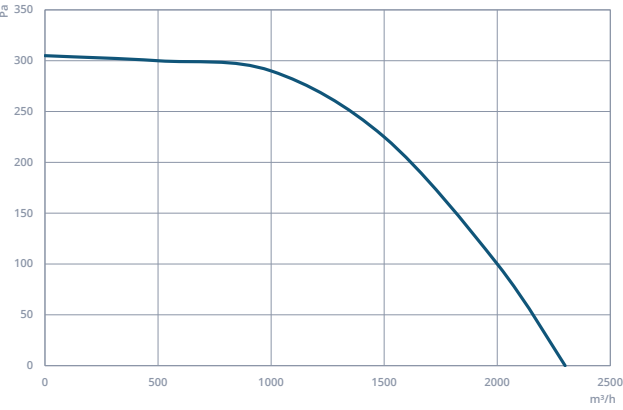
VE-DREC 280



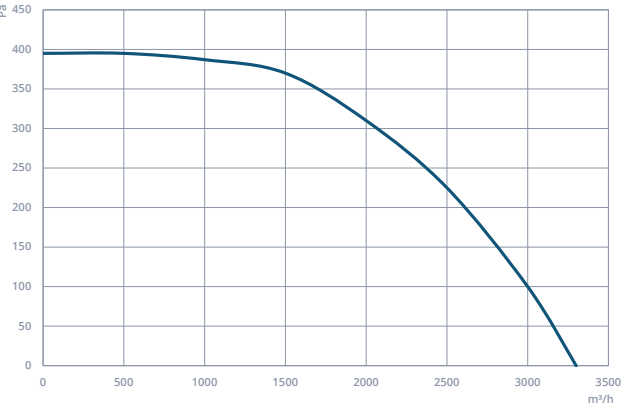
VE-DREC 315



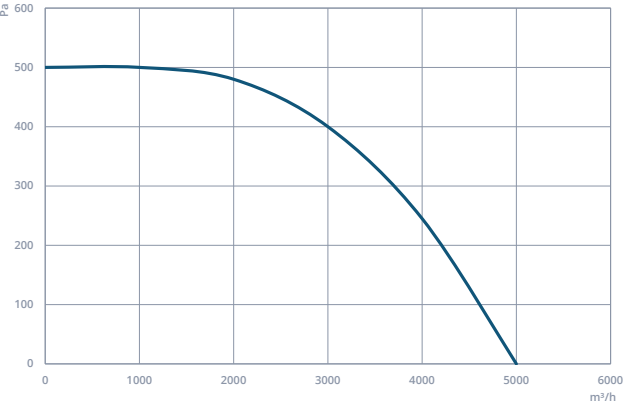
VE-DREC 355



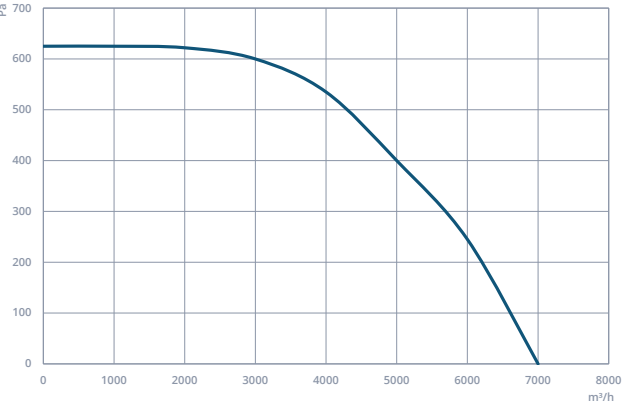
VE-DREC 400



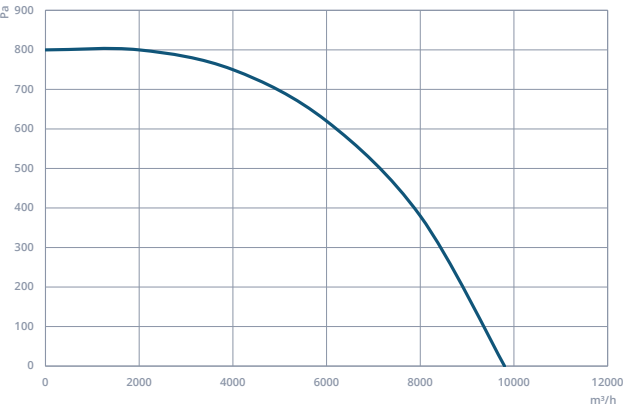
VE-DREC 450



VE-DREC 500



VE-DREC 560



VE-MEF – Kitchen Exhaust Fan

MEF fans can be connected to kitchen hoods to exhaust the air from cookers, grilles, fryers etc. It will exhaust the greasy air and keeps the kitchen area clean and odorless. Inspection hatch allows cleaning the fan and maintenance. Motor is located out of the airstream and is not effected by matters in the air.



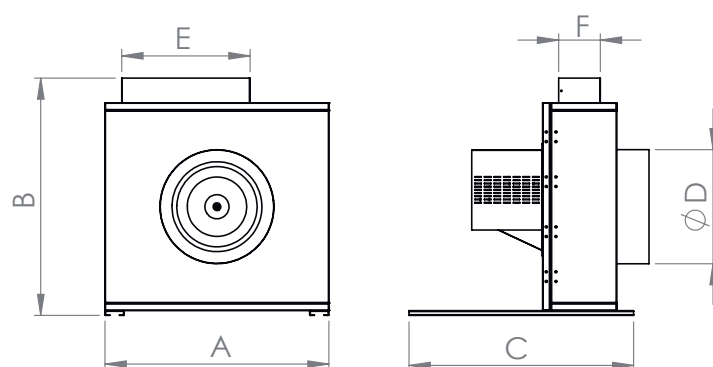
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-MEF 315	380	50	0,25	1.469	1.600	37
VE-MEF 355	380	50	0,37	1.471	2.300	41
VE-MEF 400	380	50	0,55	1.478	3.300	42
VE-MEF 450	380	50	0,75	1.454	5.000	45
VE-MEF 500	380	50	1,10	1.462	7.000	49

Values are for 0 Pa.

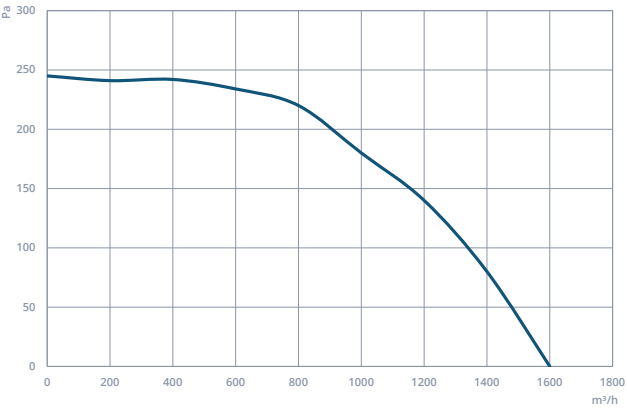
DRAWING



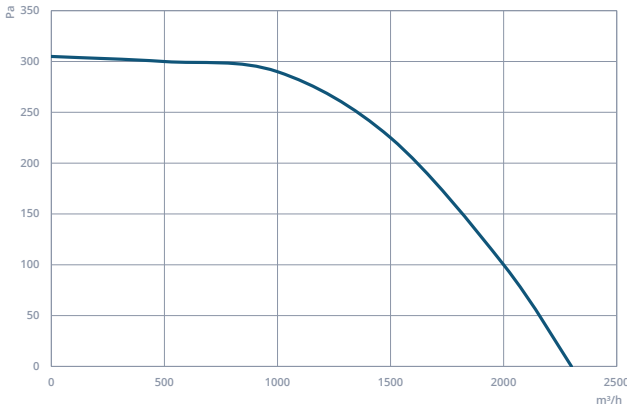
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
VE-MEF 315	650	690	700	315	300	110
VE-MEF 355	700	740	700	355	400	130
VE-MEF 400	750	790	700	400	400	150
VE-MEF 450	800	840	700	450	400	170
VE-MEF 500	850	890	700	500	440	190

PERFORMANCE CURVES

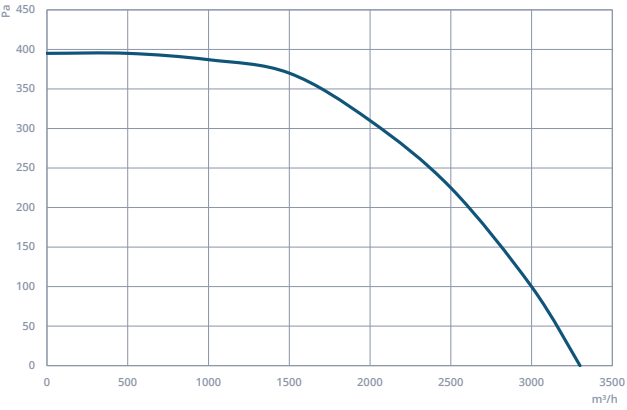
VE-MEF 315



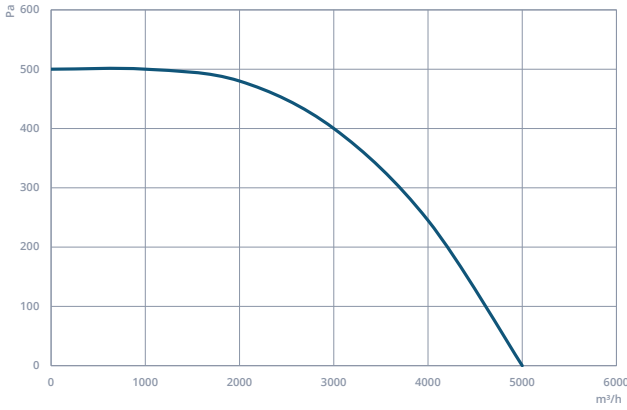
VE-MEF 355



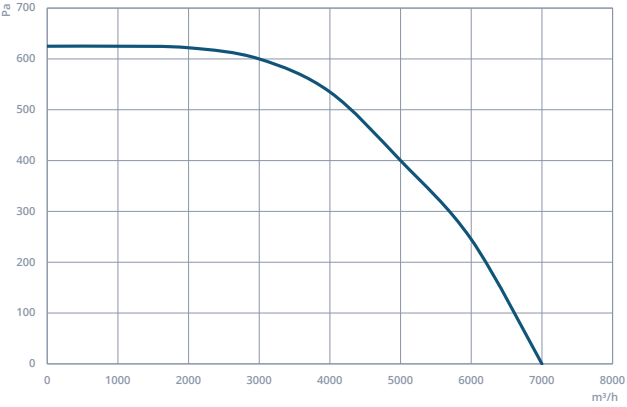
VE-MEF 400



VE-MEF 450



VE-MEF 500



VE-HMEF - Kitchen Exhaust Box Fan

HMEF fans can be connected to kitchen hoods to exhaust the air from cookers, grilles, fryers etc. It will exhaust the greasy air and keeps the kitchen area clean and odorless. Inspection hatch allows cleaning the fan and maintenance. Motor is located out of the airstream and is not effected by matters in the air.



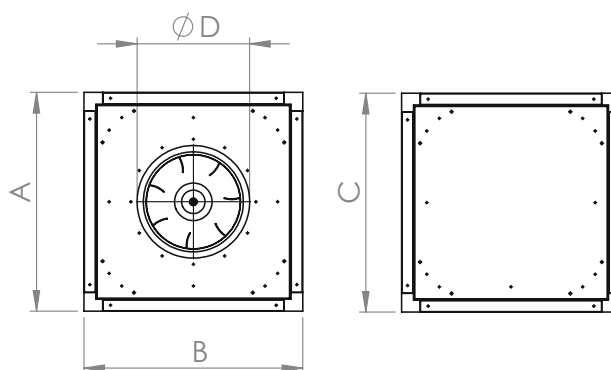
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-HMEF 280	380	50	0,18	1.450	1.100	37
VE-HMEF 315	380	50	0,25	1.469	1.600	38
VE-HMEF 355	380	50	0,37	1.471	2.300	43
VE-HMEF 400	380	50	0,55	1.478	3.300	45
VE-HMEF 450	380	50	0,75	1.454	5.000	50
VE-HMEF 500	380	50	1,10	1.462	7.000	53
VE-HMEF 560	380	50	1,50	1.464	9.800	56
VE-HMEF 630	380	50	3,00	1.465	14.000	59
VE-HMEF 710	380	50	4,00	950	13.000	55

Values are for 0 Pa.

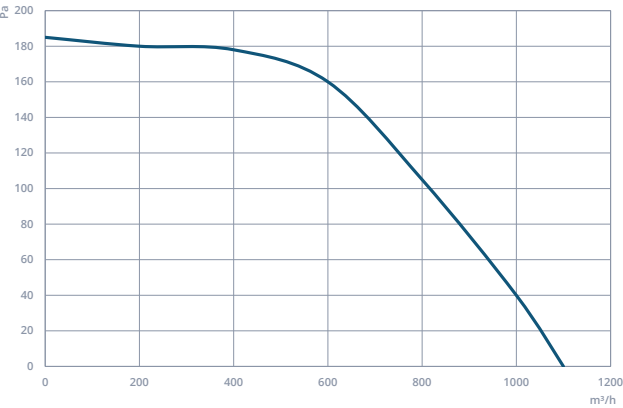
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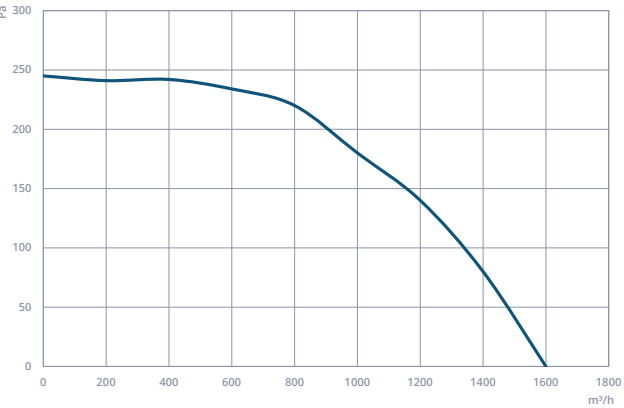
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
VE-HMEF 280	450	450	450	280
VE-HMEF 315	500	500	500	315
VE-HMEF 355	500	500	500	355
VE-HMEF 400	600	600	600	400
VE-HMEF 450	700	700	700	450
VE-HMEF 500	800	800	800	500
VE-HMEF 560	900	900	900	560
VE-HMEF 630	1000	1000	1000	630
VE-HMEF 710	1100	1100	1100	710

PERFORMANCE CURVES

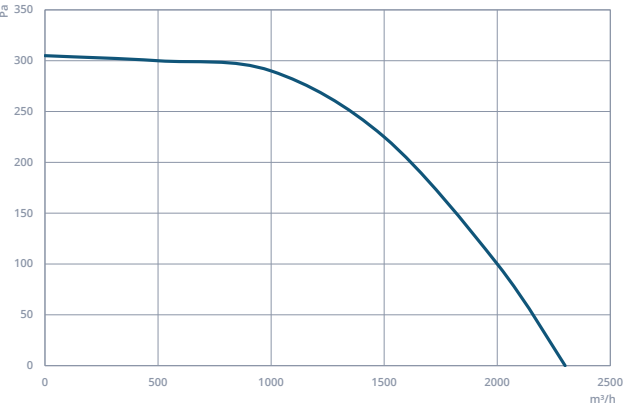
VE-HMEF 280



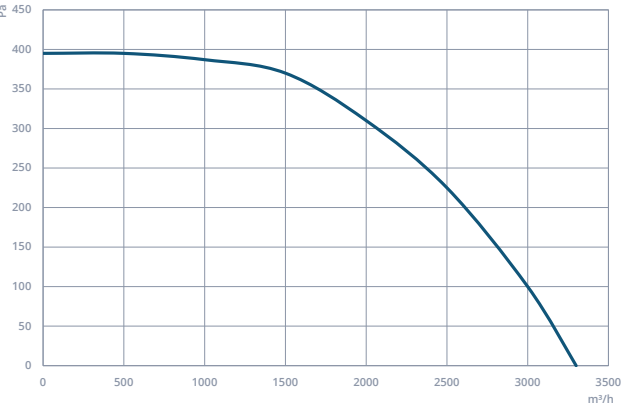
VE-HMEF 315



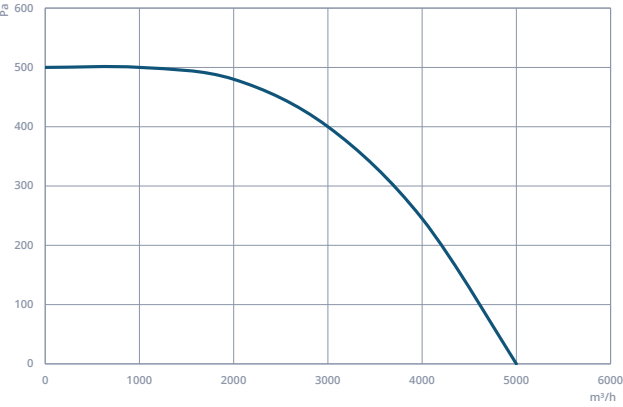
VE-HMEF 355



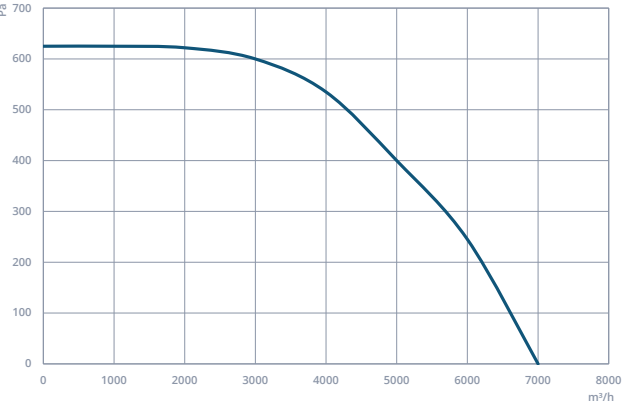
VE-HMEF 400



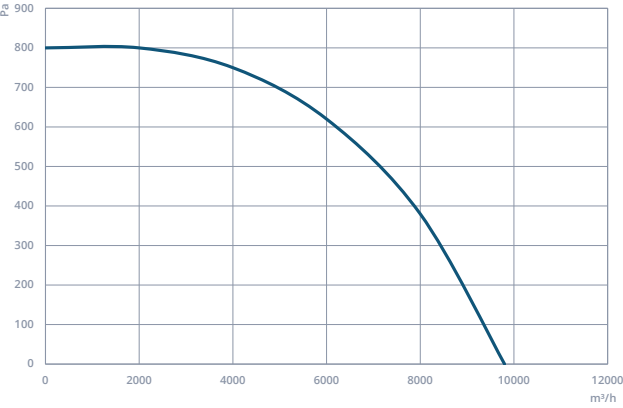
VE-HMEF 450



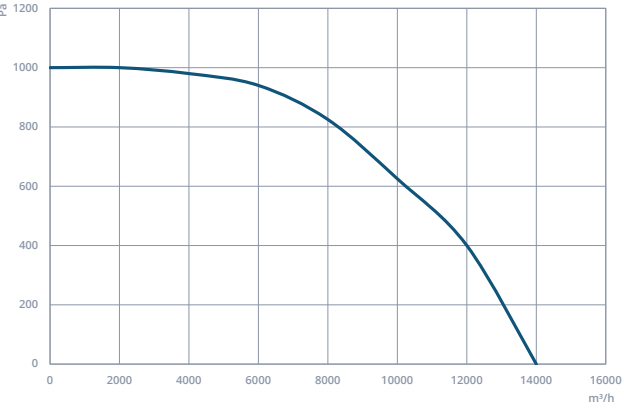
VE-HMEF 500



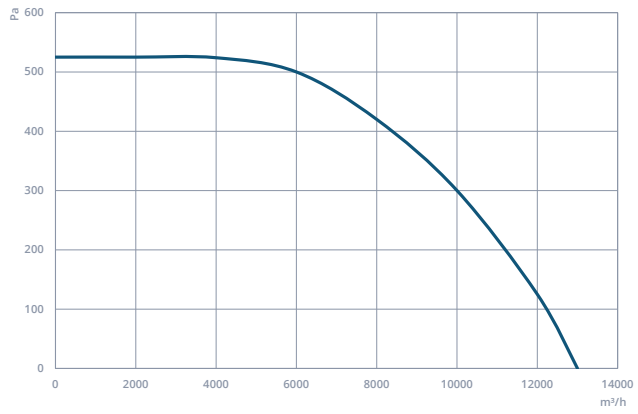
VE-HMEF 560



VE-HMEF 630



VE-HMEF 710



A close-up, slightly blurred photograph of a commercial kitchen. In the foreground, a stainless steel frying pan sits on a gas burner, containing some food items. A bright yellow flame is visible on the burner. In the background, another frying pan is on a burner, and steam or smoke is rising from it. The overall lighting is warm and slightly dim, emphasizing the cooking process.

KITCHEN ODOR FILTER

VENTILATION

VE-KASP - Box Type Kitchen Exhaust Fan With Active Carbon Filters

KASP fans are designed to keep the guests of hotels and restaurants from being disturbed by the exhaust air of industrial and commercial kitchens. Fan and filters are located on slides for easy cleaning and maintenance. The standard unit has a metal oil filter, G4 dust filter, and active carbon filter.



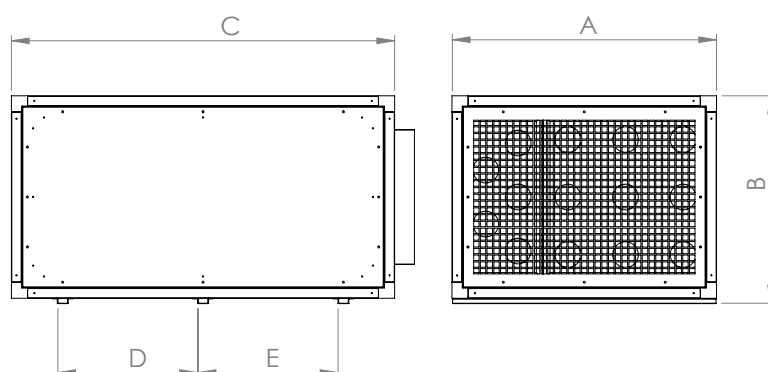
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-KASP 400	230	50	380	1.362	2.400	45
VE-KASP 450	230	50	690	1.367	3.300	48
VE-KASP 500	230-380	50	830	1.364	5.200	52
VE-KASP 560	380	50	1.460	1.369	7.200	55

Values are for 0 Pa.

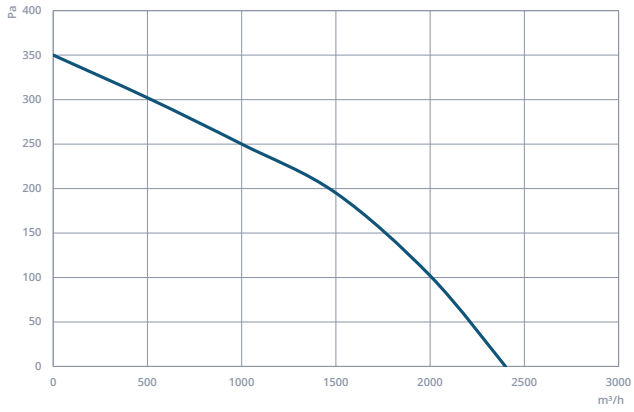
DRAWING



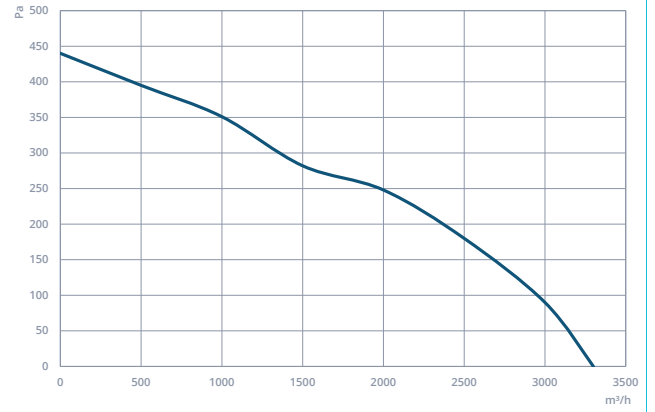
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VE-KASP 400	665	750	1420	520	520
VE-KASP 450	665	750	1420	520	520
VE-KASP 500	980	750	1420	520	520
VE-KASP 560	980	750	1420	520	520

PERFORMANCE CURVES

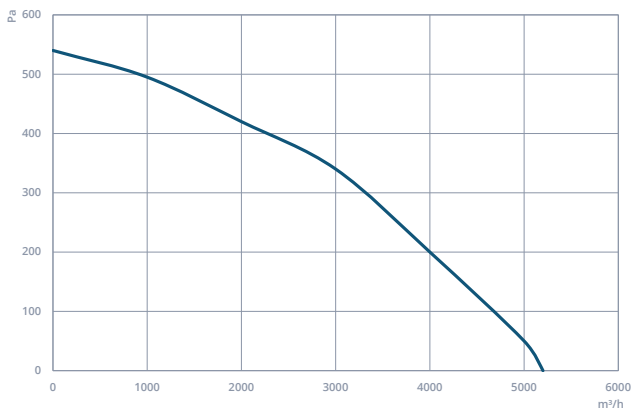
VE-KASP 400



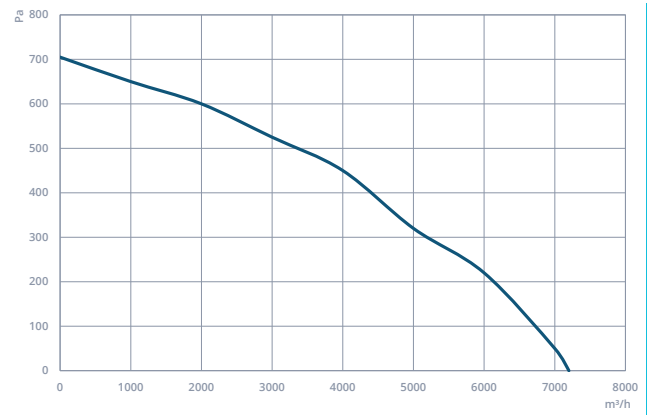
VE-KASP 450



VE-KASP 500

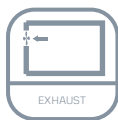


VE-KASP 560



VE-HASP - Box Fan

HASP fans can be used in medium volume needs with its easy-to-install robust body. Efficient rigid impeller allows for high level of volume.



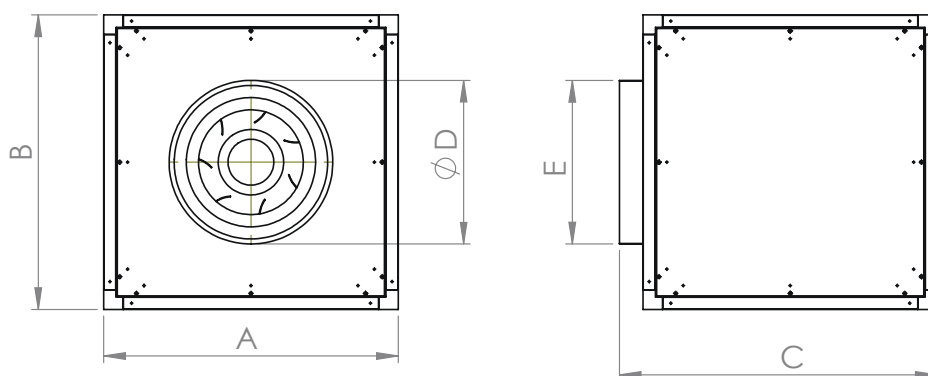
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-HASP 280	380	50	0,18	1.450	1.100	36
VE-HASP 315	380	50	0,25	1.469	1.600	38
VE-HASP 355	380	50	0,37	1.471	2.300	43
VE-HASP 400	380	50	0,55	1.478	3.300	45
VE-HASP 450	380	50	0,75	1.454	5.000	50
VE-HASP 500	380	50	1,10	1.462	7.000	53
VE-HASP 560	380	50	1,50	1.464	9.800	56
VE-HASP 630	380	50	3,00	1.465	14.000	59
VE-HASP 710	380	50	4,00	950	13.000	55

Values are for 0 Pa.

DRAWING

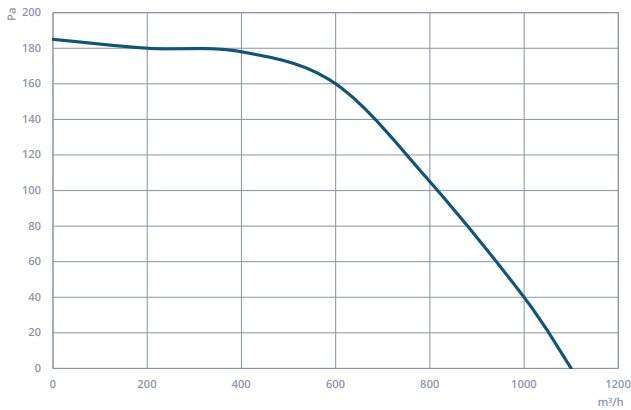


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VE-HASP 280	450	450	520	280	250
VE-HASP 315	500	500	570	315	300
VE-HASP 355	500	500	570	355	300
VE-HASP 400	600	600	600	400	350
VE-HASP 450	700	700	770	450	400
VE-HASP 500	800	800	870	500	450
VE-HASP 560	900	900	970	560	500
VE-HASP 630	1000	1000	1070	630	600
VE-HASP 710	1100	1100	1170	710	650

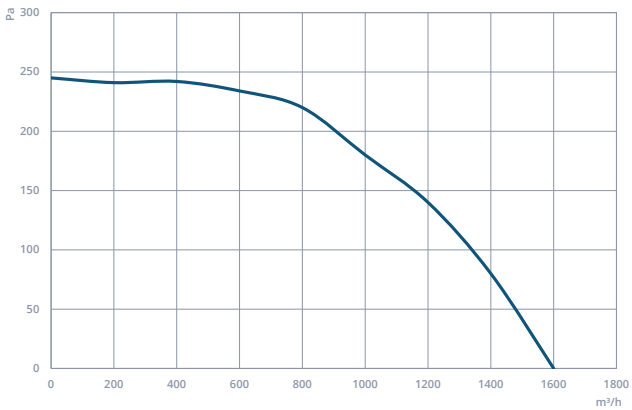
VentEurope

PERFORMANCE CURVES

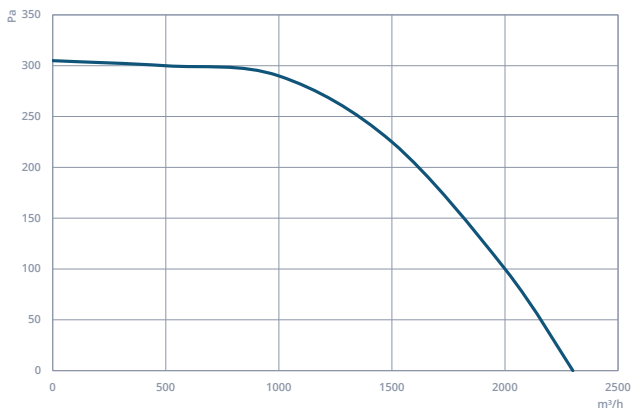
VE-HASP 280



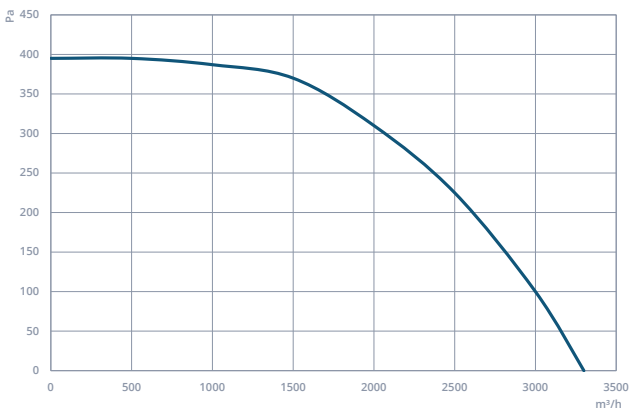
VE-HASP 315



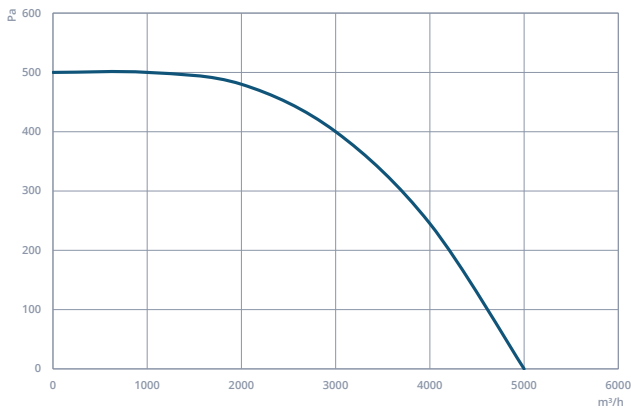
VE-HASP 355



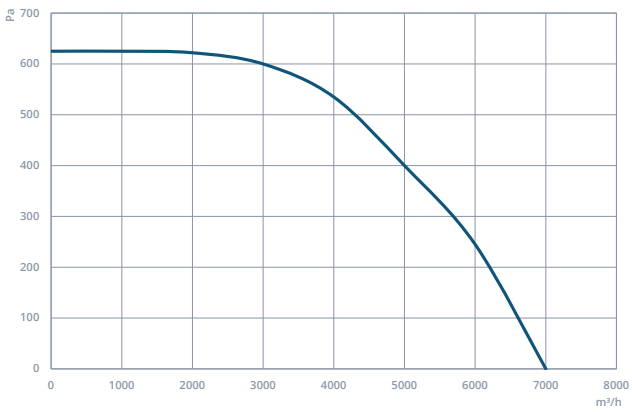
VE-HASP 400



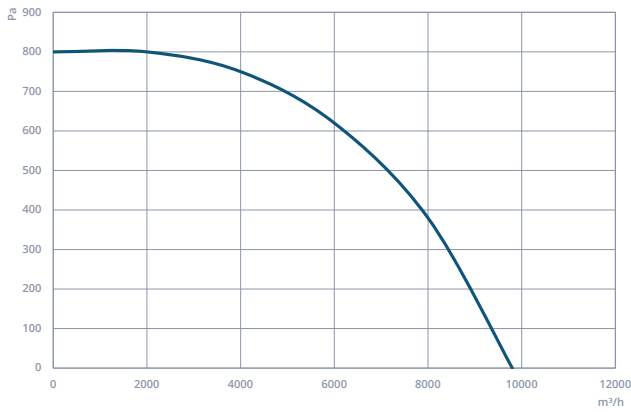
VE-HASP 450



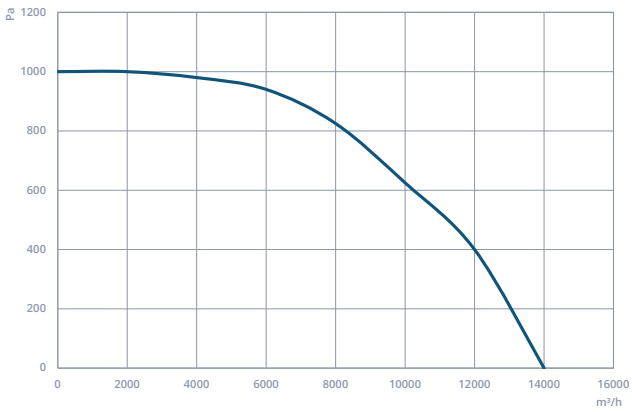
VE-HASP 500



VE-HASP 560

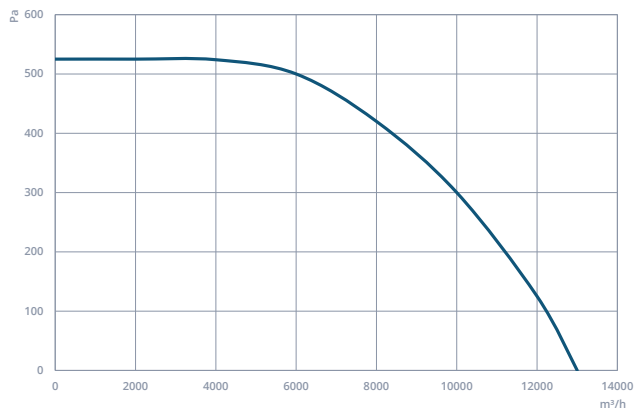


VE-HASP 630



PERFORMANCE CURVES

VE-HASP 710



A photograph of a commercial kitchen featuring stainless steel countertops, sinks, and a large range hood. Several pots are on the stove, and steam is rising from one of them. The text "KITCHEN GREASE SERVICE" is overlaid in large, white, bold, sans-serif capital letters.

KITCHEN GREASE SERVICE

VENTILATION

VE-DRAD - Horizontal Discharge Centrifugal Fan With Motor Out Of Air

DRAD fans can be used where the air that it exhausts has particles in it that would damage the motor.



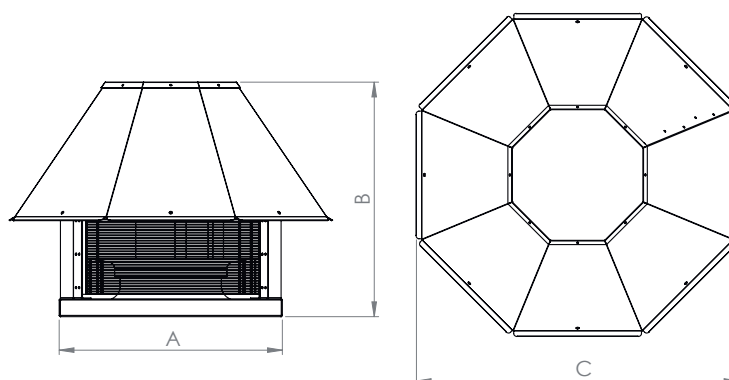
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-DRAD 280	380	50	0,18	1.450	1.100	53
VE-DRAD 315	380	50	0,25	1.469	1.600	52
VE-DRAD 355	380	50	0,37	1.471	2.300	55
VE-DRAD 400	380	50	0,55	1.478	3.300	60
VE-DRAD 450	380	50	0,75	1.454	5.000	62
VE-DRAD 500	380	50	1,10	1.462	7.000	64
VE-DRAD 560	380	50	1,50	1.464	9.800	66

Values are for 0 Pa.

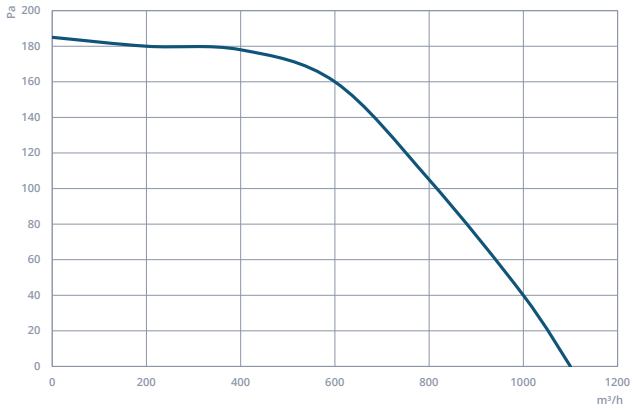
DRAWING



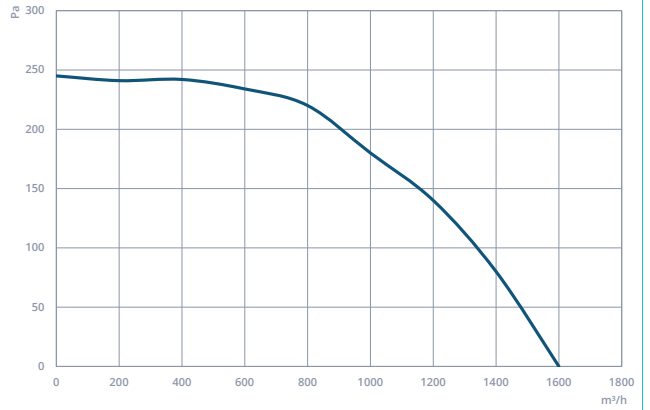
MODEL	A (mm)	B (mm)	C (mm)
VE-DRAD 280	366	412	536
VE-DRAD 315	400	460	580
VE-DRAD 355	450	466	630
VE-DRAD 400	500	526	723
VE-DRAD 450	550	562	820
VE-DRAD 500	600	614	900
VE-DRAD 560	650	620	973

PERFORMANCE CURVES

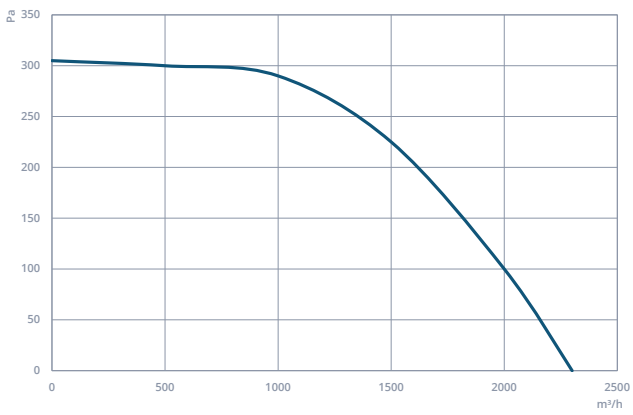
VE-DRAD 280



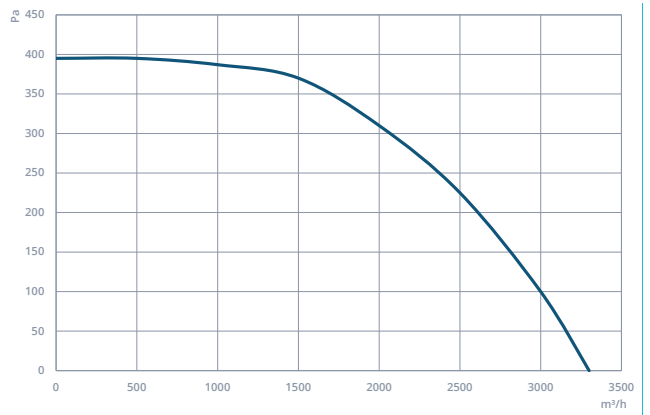
VE-DRAD 315



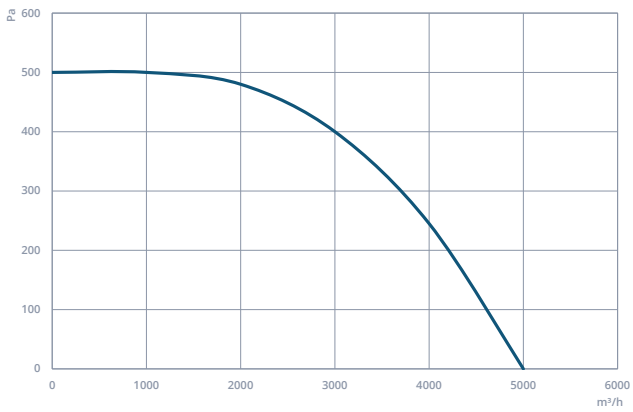
VE-DRAD 355



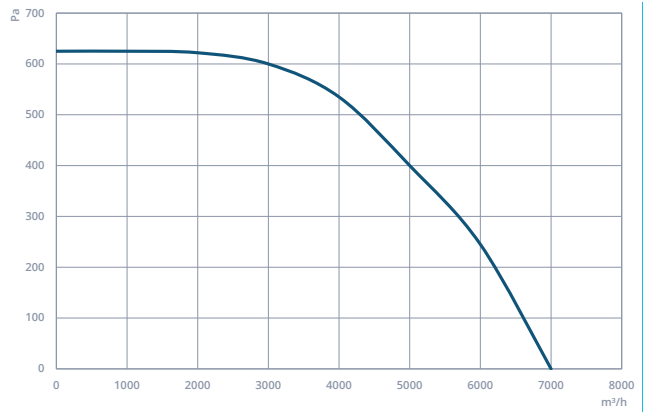
VE-DRAD 400



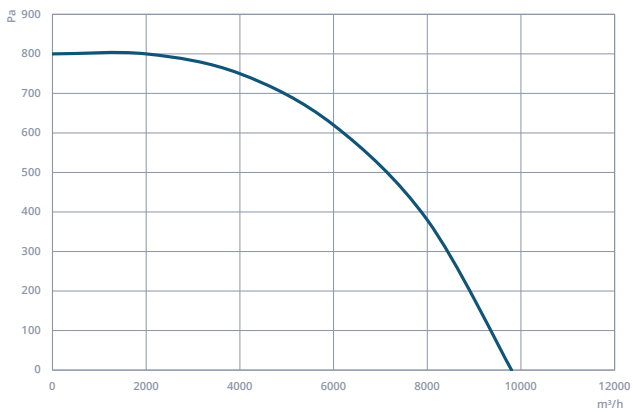
VE-DRAD 450



VE-DRAD 500

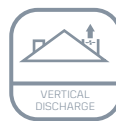


VE-DRAD 560



VE-DRADIK - Horizontal Discharge Centrifugal Fan With Motor Out Of Air

DRADIK fans can be used where the air that it exhausts has particles in it that would damage the motor. Vertical discharge allows it to be used in close quarters with other things like chimneys and fans.



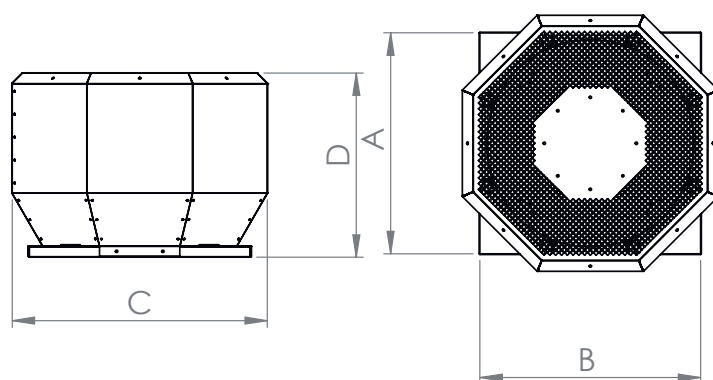
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-DRADIK 280	380	50	0,18	1450	1.100	63
VE-DRADIK 315	380	50	0,25	1469	1.600	64
VE-DRADIK 355	380	50	0,37	1471	2.300	58
VE-DRADIK 400	380	50	0,55	1478	3.300	60
VE-DRADIK 450	380	50	0,75	1454	5.000	62
VE-DRADIK 500	380	50	1,10	1462	7.000	64
VE-DRADIK 560	380	50	1,50	1464	9.800	67

Values are for 0 Pa.

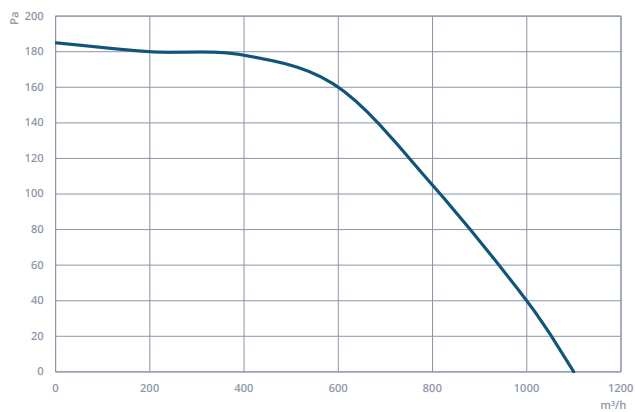
DRAWING



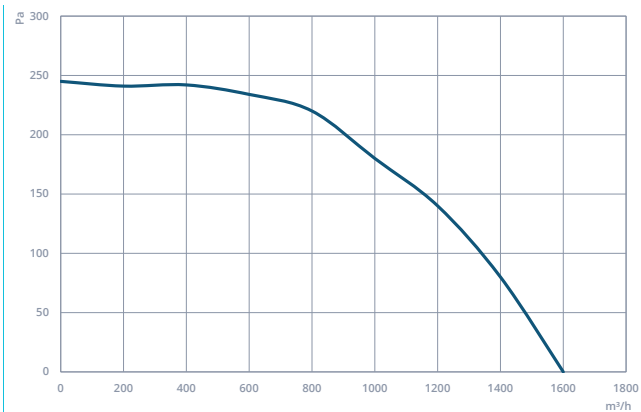
MODEL	A (mm)	B (mm)	C (mm)	C (mm)
VE-DRADIK 280	450	450	552	405
VE-DRADIK 315	500	500	602	440
VE-DRADIK 355	550	550	652	478
VE-DRADIK 400	600	600	702	517
VE-DRADIK 450	650	650	752	543
VE-DRADIK 500	700	700	802	610
VE-DRADIK 560	750	750	852	642

PERFORMANCE CURVES

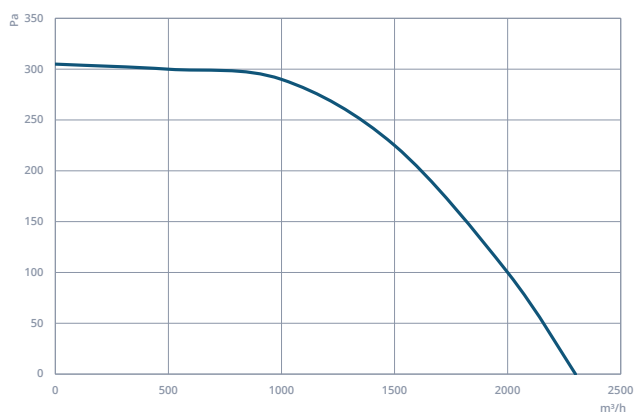
VE-DRADIK 280



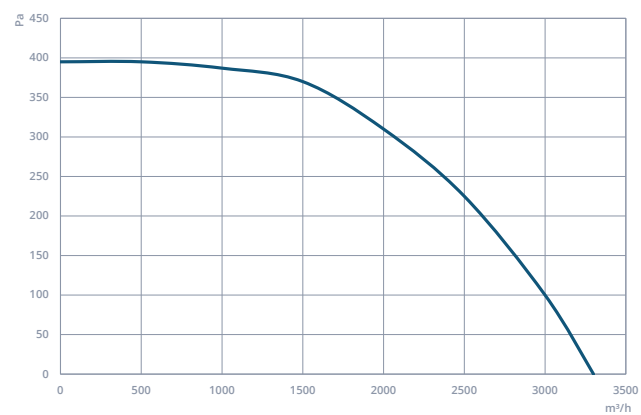
VE-DRADIK 315



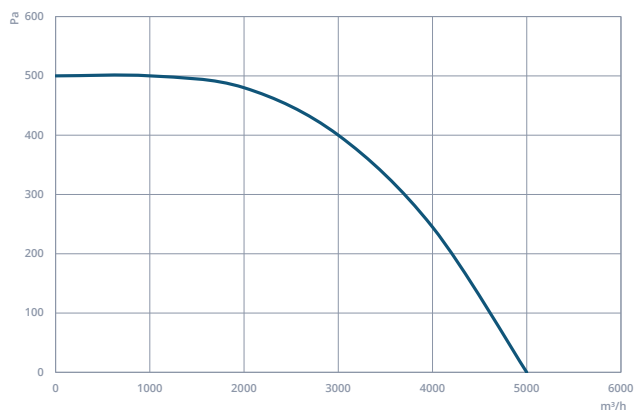
VE-DRADIK 355



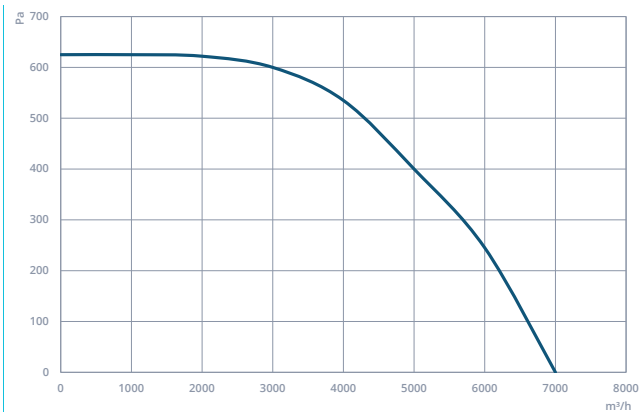
VE-DRADIK 400



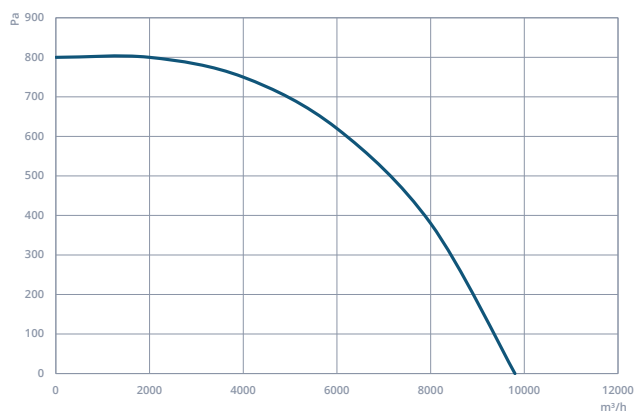
VE-DRADIK 450



VE-DRADIK 500

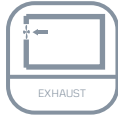


VE-DRADIK 560



VE-SAL - Single Inlet Centrifugal Fan

SAL fans has high flow rate impeller and a robust body that can change blow direction.



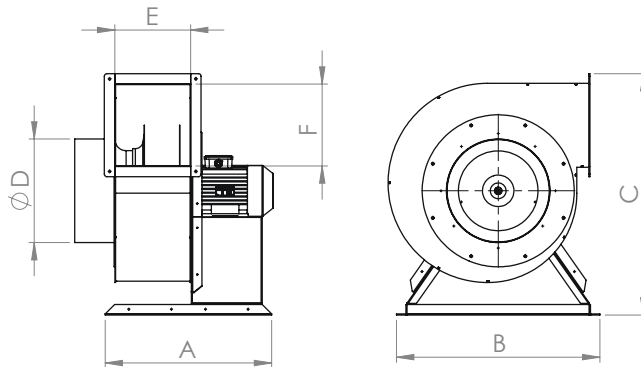
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-SAL 280	380	50	0,18	1450	1.100	36
VE-SAL 315	380	50	0,25	1469	1.600	37
VE-SAL 355	380	50	0,37	1471	2.300	42
VE-SAL 400	380	50	0,55	1478	3.300	45
VE-SAL 450	380	50	0,75	1454	5.000	47
VE-SAL 500	380	50	1,10	1462	7.000	49
VE-SAL 560	380	50	1,50	1464	9.800	51
VE-SAL 630	380	50	3,00	1465	14.000	54
VE-SAL 710	380	50	4,00	950	13.000	56

Values are for 0 Pa.

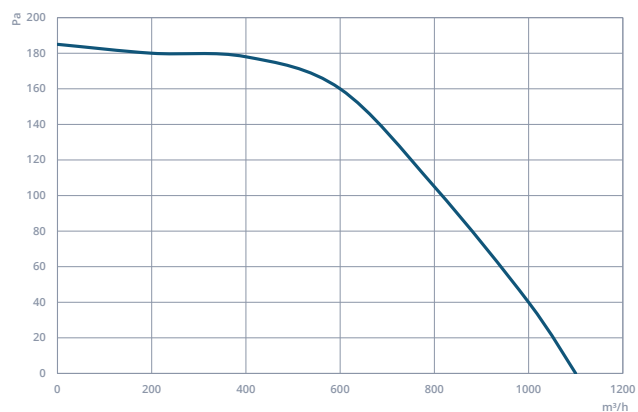
DRAWING



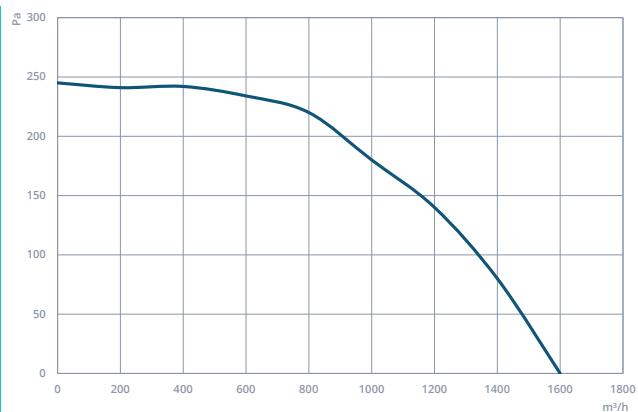
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
VE-SAL 280	380	400	600	180	140	250
VE-SAL 315	400	420	660	200	160	280
VE-SAL 355	385	410	720	250	170	300
VE-SAL 400	420	420	750	245	200	320
VE-SAL 450	445	445	820	300	226	350
VE-SAL 500	500	485	850	350	250	370
VE-SAL 560	620	712	1020	400	300	450
VE-SAL 630	660	735	1100	500	345	500
VE-SAL 710	750	760	1210	550	390	520

PERFORMANCE CURVES

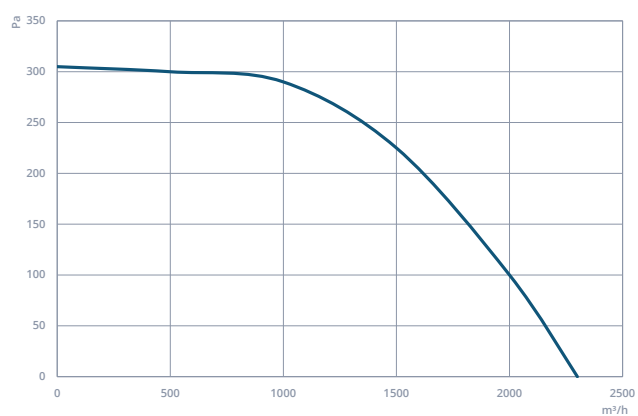
VE-SAL 280



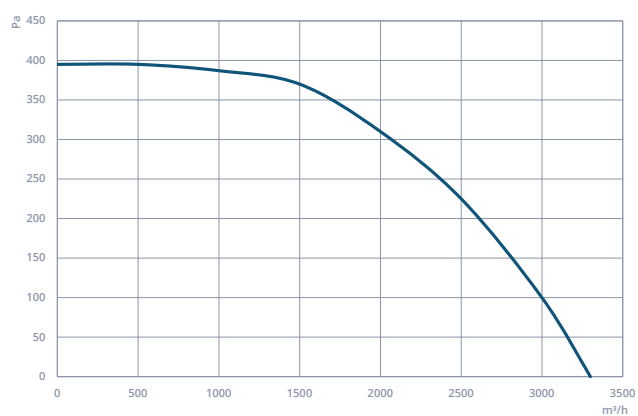
VE-SAL 315



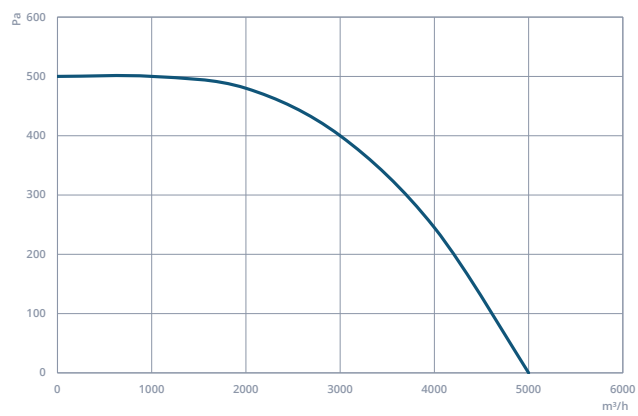
VE-SAL 355



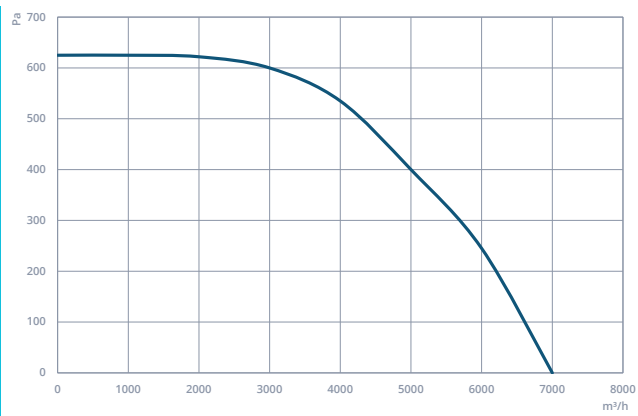
VE-SAL 400



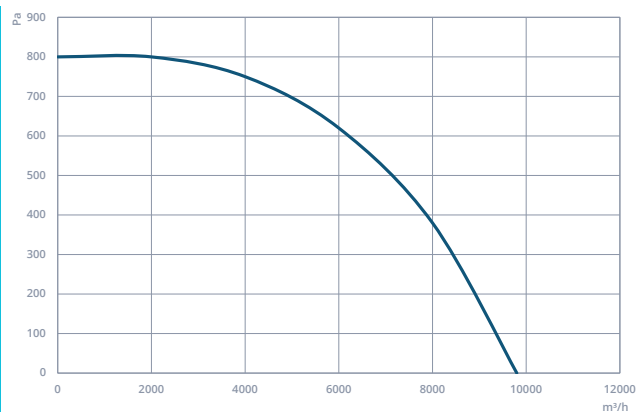
VE-SAL 450



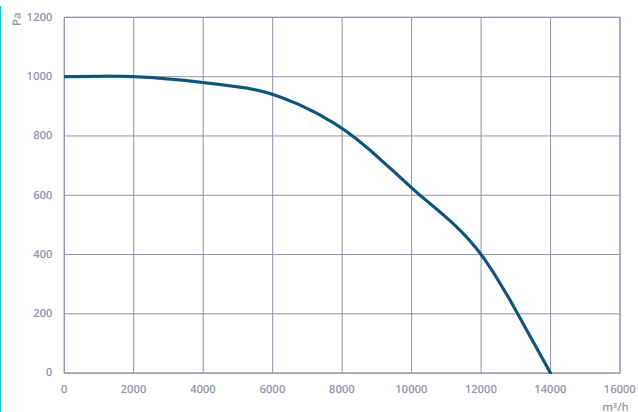
VE-SAL 500



VE-SAL 560

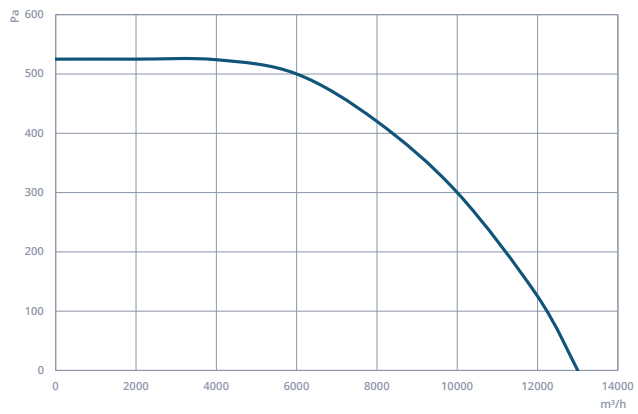


VE-SAL 630



PERFORMANCE CURVES

VE-SAL 710



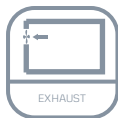


HEATING BOILER SERVICE

VENTILATION

VE-KAZ - Single Inlet Centrifugal Fan With Aluminium Body

KAZ fans with their aluminium injected bodies, forward-curved impeller and small size can be used in boilers. Using with BAXI fans it allows BAXI to be used in high-temperature for continuous use.



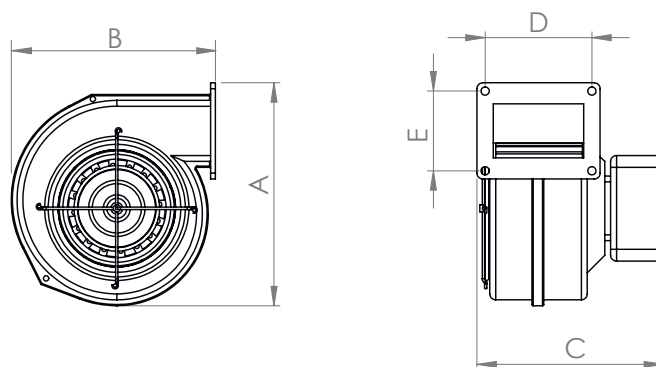
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	ALUMINIUM
BODY COATING	-
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-KAZ 120	230	50	84	KHA 2,5 A	2.450	275	45
VE-KAZ 140	230	50	137	KHA 2,5 A	2.265	485	47
VE-KAZ 160	230	50	193	KHA 2,5 A	2.100	600	50

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VE-KAZ 120	190	175	160	100	70
VE-KAZ 140	260	225	145	115	105
VE-KAZ 160	260	225	145	115	105

A hand is holding a single green leaf with serrated edges. The background is a soft-focus bokeh of green foliage. The text 'EFFICIENCY', 'ENVIRONMENT', and 'SAVINGS' is overlaid in large, white, sans-serif capital letters on the left side of the image.

EFFICIENCY
ENVIRONMENT
SAVINGS

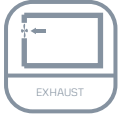
VENTILATION

VE-IGK - Heat Recovery Unit

Heat recovery units has high efficiency cross-flow heat exchanger, low power using fans and with an easy plug and use system.



PRESSURIZATION



EXHAUST



DUCT TYPE



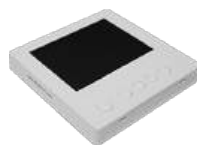
MOTOR IN THE AIRSTREAM



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-IGK 10	230	50	250	KHA 2,5 A	2.668	1.000	50
VE-IGK 20	230	50	400	KHA 5,0 A	2.396	2.000	48
VE-IGK 30	230	50	780	KHA 5,0 A	1.465	3.000	49
VE-IGK 40	230	50	1.300	KHA 7,5 A	1.410	4.000	51
VE-IGK 50	230	50	1.700	KHA 7,5 A	1.380	6.000	58
Değerler 0 Pa içindir.							

OPTIONS



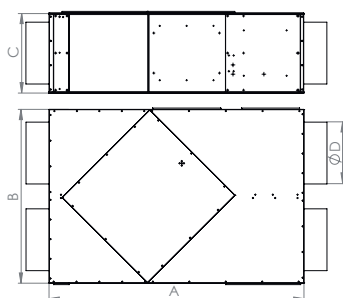
PANEL



HEATER

THE ELECTRIC HEATER CANNOT BE USED WITHOUT A CONTROL PANEL

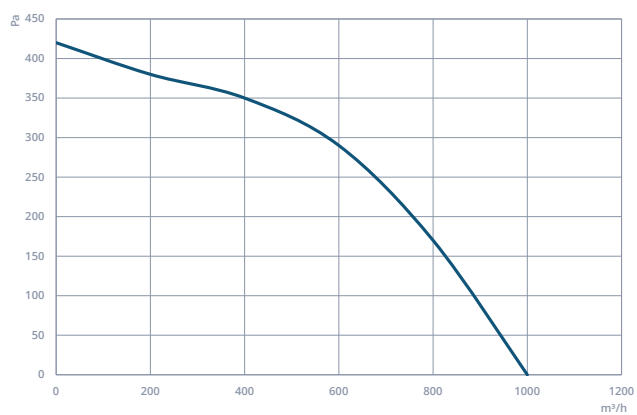
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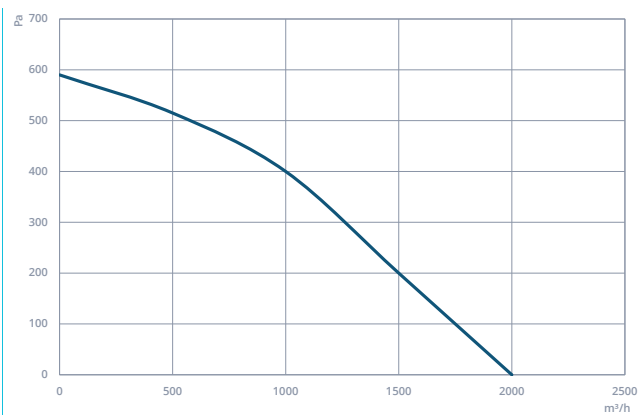
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
VE-IGK 10	967	760	320	250
VE- IGK 20	1150	980	405	305
VE- IGK 30	1540	1130	505	355
VE- IGK 40	1650	1130	520	400
VE- IGK 50	1850	1230	550	450

PERFORMANCE CURVES

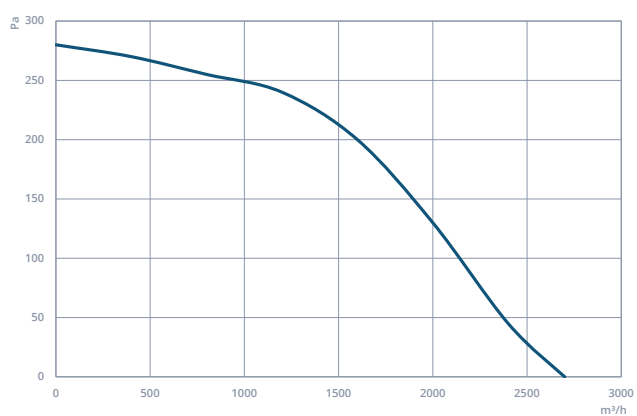
IGK 10



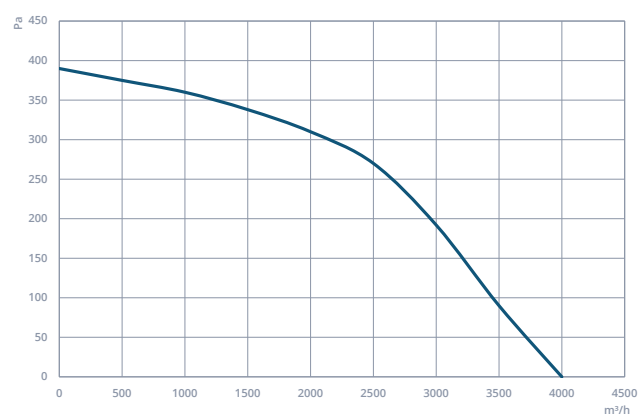
IGK 20



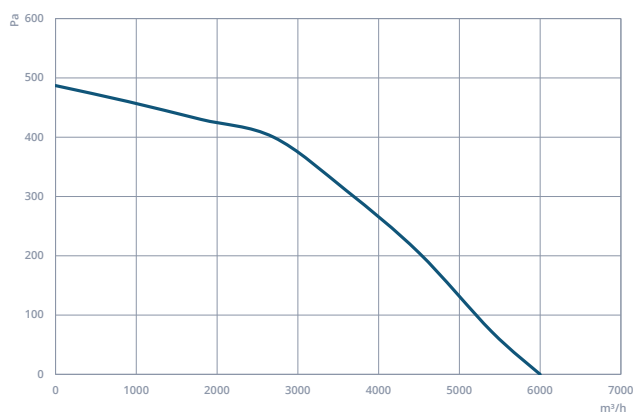
IGK 30



IGK 40



IGK 50





SHELTERING SAFETY AIR

VENTILATION

VE-SHU - Shelter Ventilation Unit

Shelter ventilation units has a damper that allows air through different channels. First channel is for peace times which only has a G4 dust filter. The second channel is for war times which has G4 dust filter followed by an active carbon filter and the final filtering stage is NBC filter (Nuclear, biological and chemical fallout filter). SHU 3E has a crank which allows the unit to be used without electricity and just by manpower.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



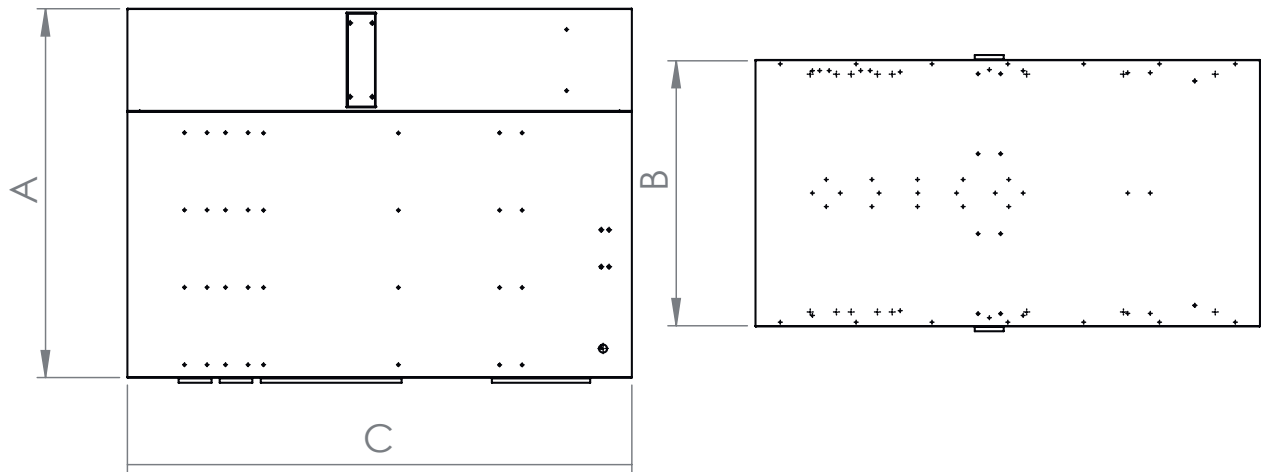
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-SHU 3	230	50	150	2.710	300	50
VE-SHU 5	230	50	150	2.680	500	52
VE-SHU 7	230	50	150	2.712	700	55
VE-SHU 9	230	50	260	2.712	900	56
VE-SHU 13	230	50	260	2.610	1.300	60
VE-SHU 18	230	50	480	1.465	1.800	62
VE-SHU 30	230	50	640	1.420	3.000	64
VE-SHU 36	230	50	900	1.365	3.600	66
VE-SHU 43	230	50	1.430	1.370	4.300	68
VE-SHU 54	380	50	1.430	1.320	5.400	72
VE-SHU 3E	230	50	150	2.710	300	50

Values are for 0 Pa.

OPTIONS

- LEAD SEPERATOR
- LEAD CASING

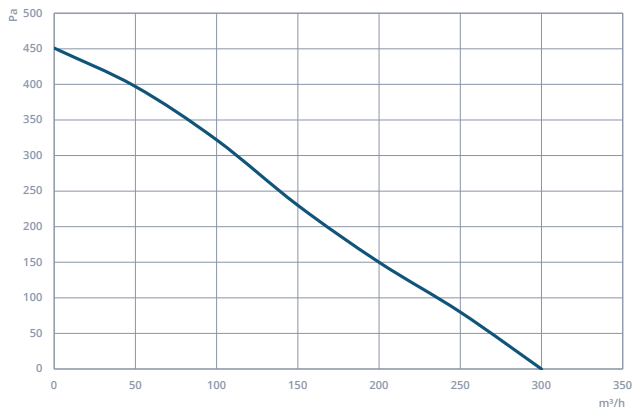
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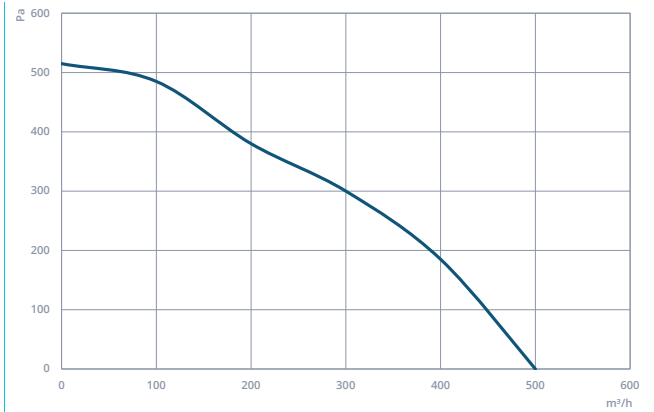
MODEL	A (mm)	B (mm)	C (mm)
VE-SHU 3	400	300	1010
VE-SHU 5	500	350	1250
VE-SHU 7	500	350	1250
VE-SHU 9	500	350	1250
VE-SHU 13	900	350	1300
VE-SHU 18	900	450	1280
VE-SHU 30	900	650	1360
VE-SHU 36	900	650	1360
VE-SHU 43	900	650	1360
VE-SHU 54	1300	650	1350
VE-SHU 3E	600	400	1380

PERFORMANCE CURVES

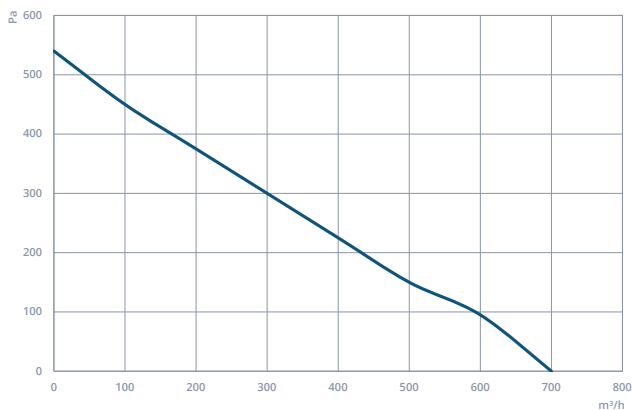
VE-SHU 3



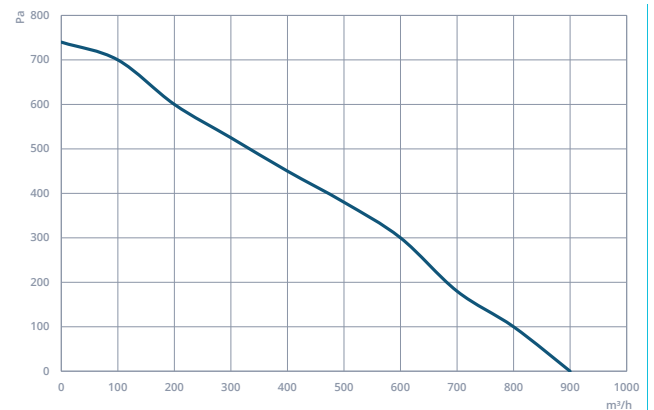
VE-SHU 5



VE-SHU 7

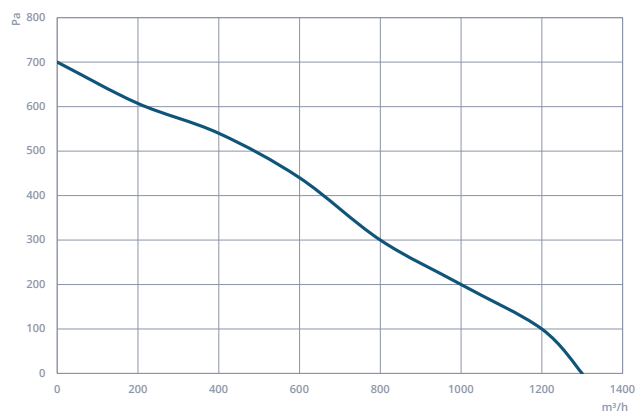


VE-SHU 9

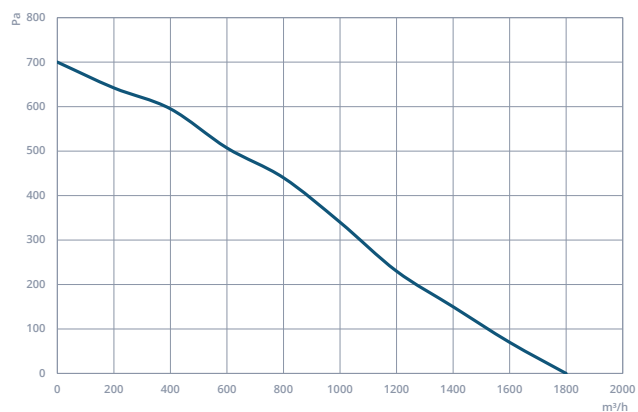


PERFORMANCE CURVES

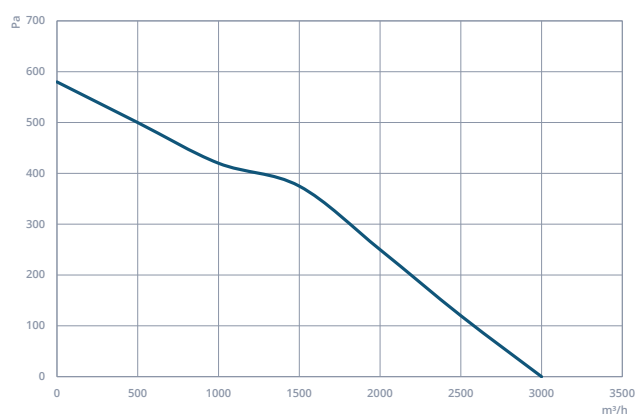
VE-SHU 13



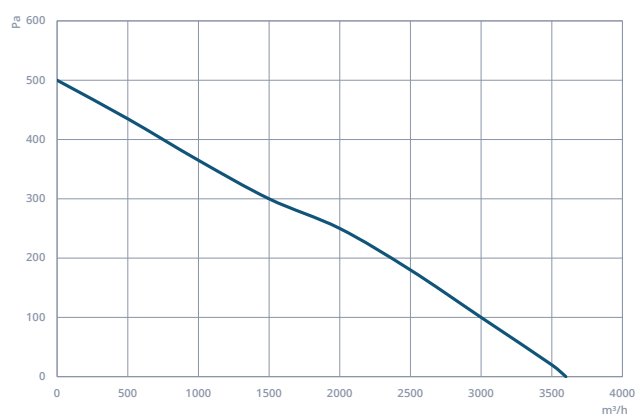
VE-SHU 18



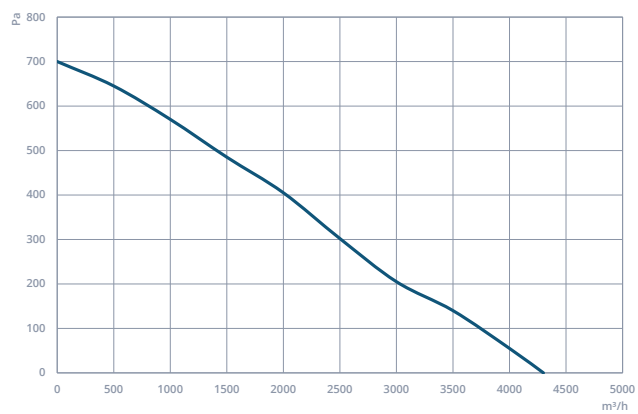
VE-SHU 30



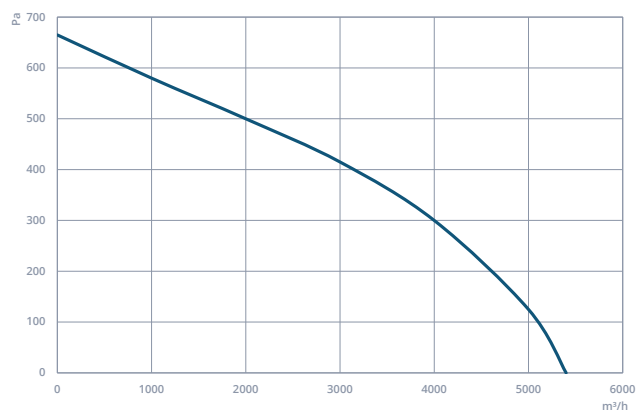
VE-SHU 36



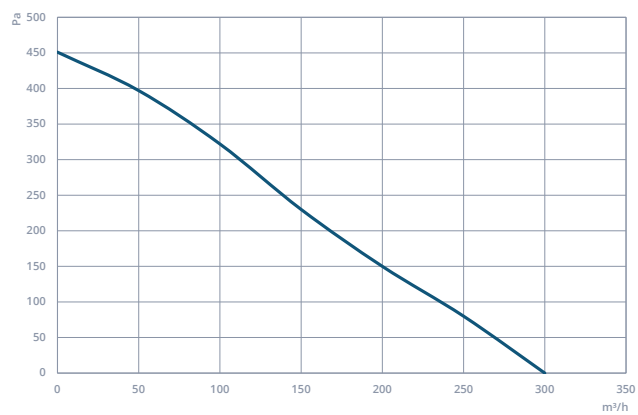
VE-SHU 43



VE-SHU 54



VE-SHU 3E



A close-up photograph of a person's hands pouring a liquid from a wok into a metal strainer over a bowl. The liquid is a reddish-brown color, likely a sauce or broth. Steam is rising from the wok, indicating it is hot. In the background, a red tomato is visible. The text "FILTER", "ODON", and "INSTALL" is overlaid in large, white, sans-serif capital letters.

FILTER
ODON
INSTALL

VENTILATION

VE-FFUH - Fan Filter Unit With HEPA Filter

FFUH has a G4, carbon and H13 HEPA filter. This allows it to keep the dust, odor and small particles out of the air supplied.

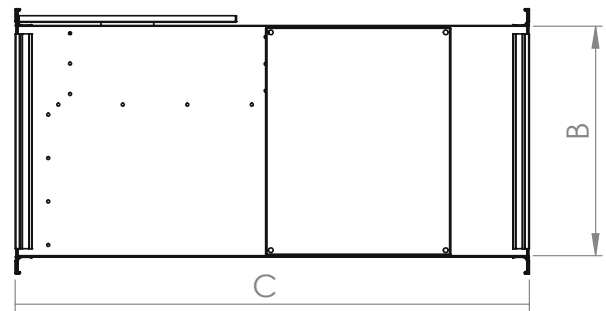
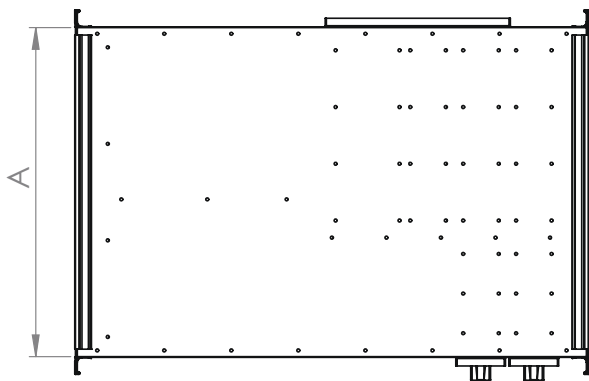


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-FFUH 10	230	50	104	2.675	800	50
VE-FFUH 20	230	50	130	2.685	1.500	52
VE-FFUH 30	230	50	180	2.615	2.000	54
VE-FFUH 40	230	50	380	1.365	3.500	56
VE-FFUH 50	230	50	690	1.365	4.500	59

Değerler 0 Pa'da Fan Değerleridir.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
VE-FFUH 10	500	350	780
VE-FFUH 20	500	350	800
VE-FFUH 30	600	400	920
VE-FFUH 40	975	400	1000
VE-FFUH 50	975	400	1000



PATHOGEN INSTALL UPKEEP

VENTILATION

VE-HTUT - Ceiling Type Air Cleaning Unit

Ceiling-type air-cleaning units have H13 HEPA filters which can stop viruses, bacteria, pathogens, and other particles as little as 300 nanometers (0,00003 cm) up to 99,97%. The G4 filter keeps the HEPA filter from clogging.



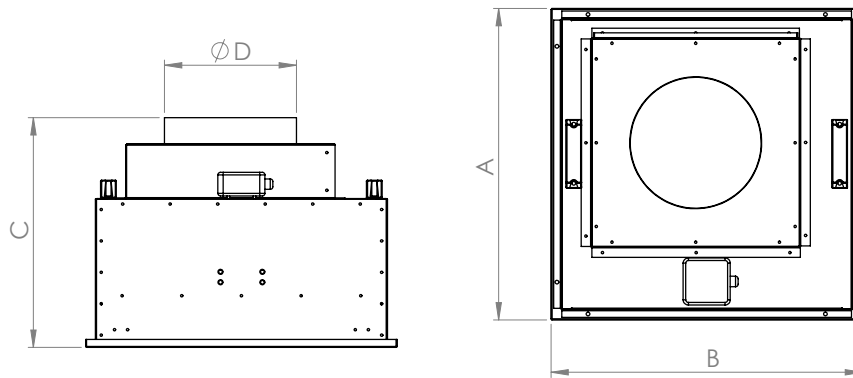
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-HTUT 13	230	50	0,25	2.362	1.200	58

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
VE-HTUT 13	595	595	440	250

A photograph of a laboratory environment. In the foreground, a person wearing a white lab coat, a white face mask, and purple nitrile gloves is working inside a biosafety cabinet. They are using a wooden clothespin to hold a glass test tube that contains a white, cotton-like substance. The biosafety cabinet's glass front is visible, and the interior is illuminated with a blue light. In the background, other laboratory equipment, including Erlenmeyer flasks containing yellow and green liquids, and a tablet computer on the work surface, are visible. The overall scene conveys a sense of scientific research and safety.

HYGIENE
HEPA
FILTER

VENTILATION

VE-HFFU - Hygienic Fan Filter Unit

HFFUs can be used in places like hospital and medicine factories where ventilation should be much more hygienic than normal. With INOX sheet body and HEPA filter, HFFU is the best choice for those places. G4 filters at the front allows HEPA filter to be operational for a long time.



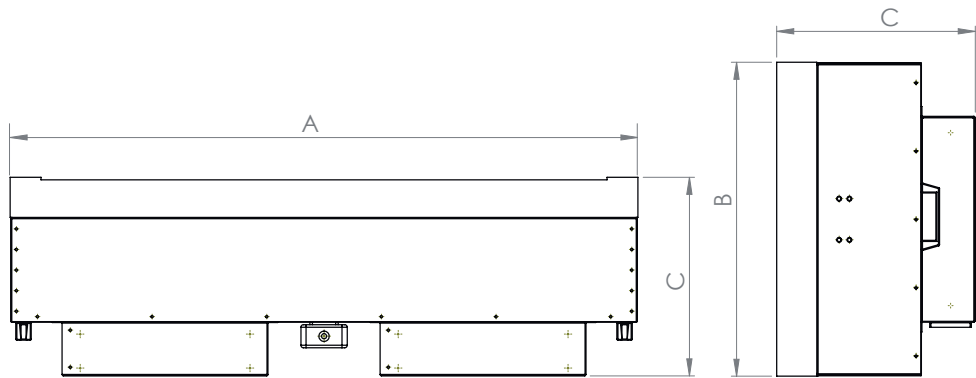
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	AISI 304
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-HFFU 610-610	230	50	125	2.410	600	60
VE-HFFU 610-1220	230	50	270	2.410	1.200	68

Values are for 0 Pa.

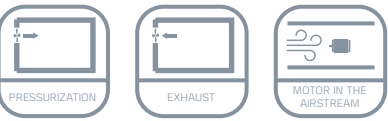
DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
VE-HFFU 610-610	610	610	386	200
VE-HFFU 610-1220	1220	610	386	200

VE-SER - Greenhouse Fan

SERs are used for the ventilation of greenhouses in various forms



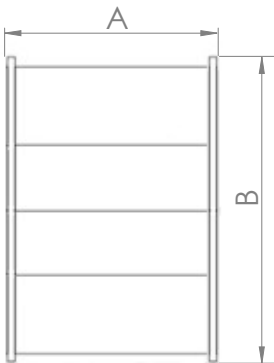
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-SER 350	230	50	180	1.365	4.100	73
VE-SER 400	230	50	250	1.365	5.890	73
VE-SER 500	230	50	250	1.365	7.400	75
VE-SER 600	230	50	370	1.365	8.900	78

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)
VE-SER 350	360	500
VE-SER 400	410	500
VE-SER 500	510	500
VE-SER 600	610	500

VE-TAV – Poultry Fan



TAVs can be used in various parts of farms.

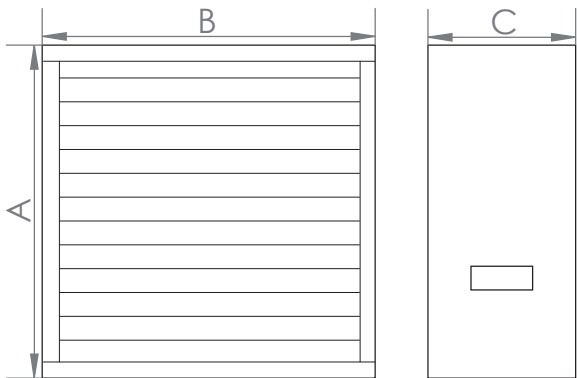


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-TAV 100	380	50	0.37	610	22.500	63
VE-TAV 140	380	50	1.10	439	44.500	65

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
VE-TAV 100	960	960	400
VE-TAV 140	1390	1390	400



EFFICIENCY
ENVIRONMENT
TECHNOLOGY

VENTILATION

VE-EC-CRAD - Roof Mounted Horizontal Discharge EC Motor Fan

EC-CRAD fans can be mounted on the roof. It is easy-to-install and with long-lasting motor and high efficiency impeller it can be used in green-tech projects. EC motor allows for very high efficiency rates and extreme control.



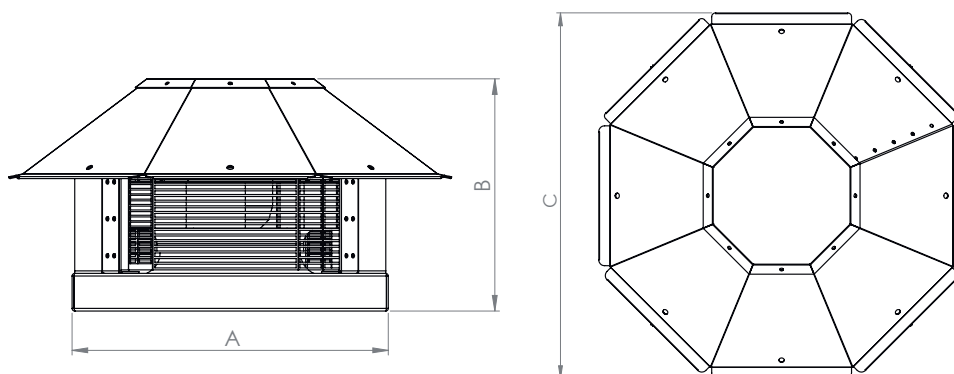
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 54
MOTOR EFFICIENCY CLASS	>IE4
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
VE-EC-CRAD 190	230	50/60	161	4.555	974	50
VE-EC-CRAD 225	230	50/60	168	3.540	1.270	50
VE-EC-CRAD 250	230	50/60	302	3.400	1.810	55
VE-EC-CRAD 315	230	50/60	307	2.180	3.250	56
VE-EC-CRAD 355	380	50/60	770	2.400	5.590	58
VE-EC-CRAD 400	380	50/60	2.384	2.680	10.220	60

Values are for 0 Pa.

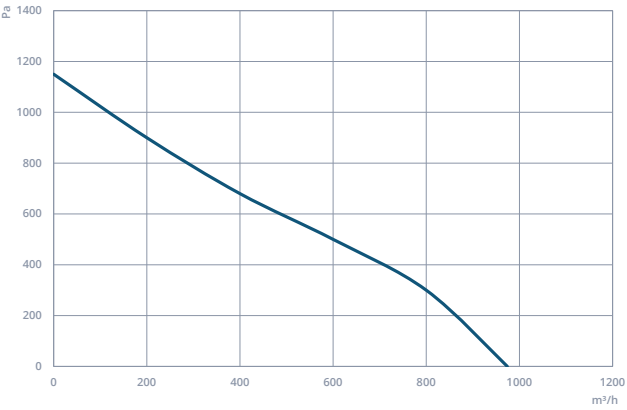
DRAWING



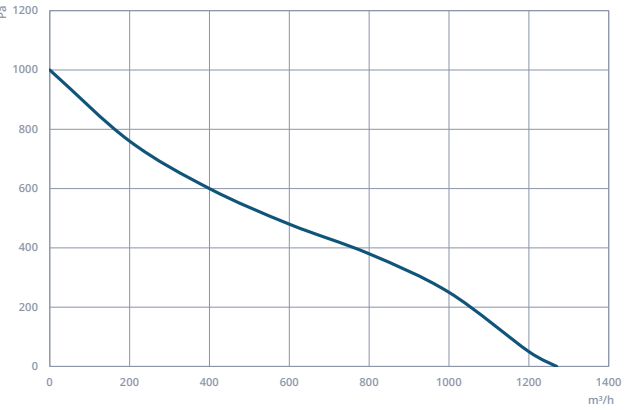
MODEL	A (mm)	B (mm)	C (mm)
VE-EC-CRAD 190	250	220	340
VE-EC-CRAD 225	336	247	471
VE-EC-CRAD 250	355	252	500
VE-EC-CRAD 315	370	256	523
VE-EC-CRAD 355	450	337	640
VE-EC-CRAD 400	450	367	640

PERFORMANCE CURVES

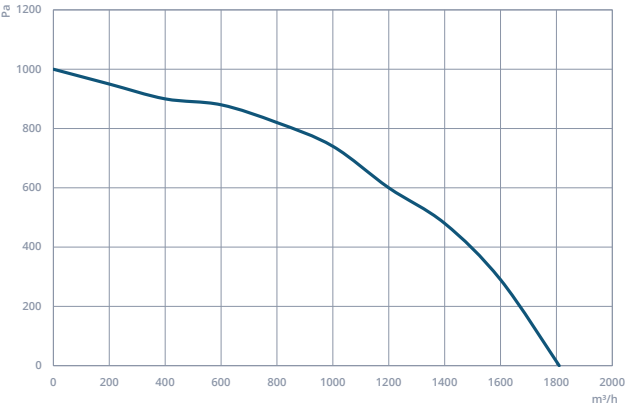
VE-EC-CRAD 190



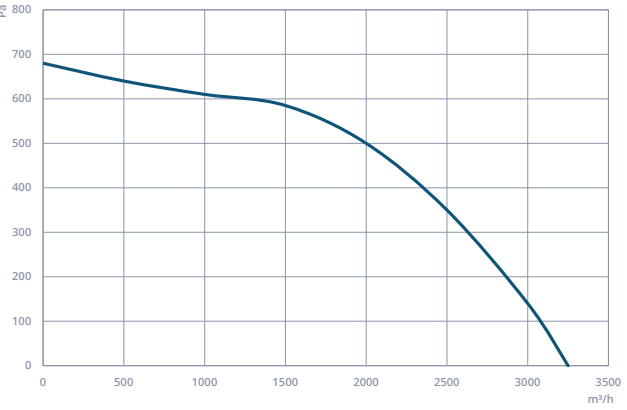
VE-EC-CRAD 225



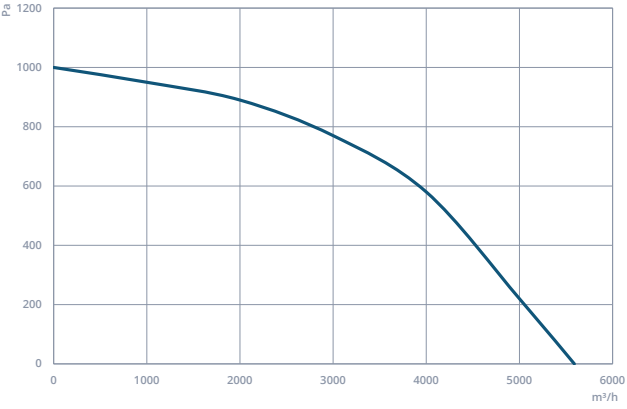
VE-EC-CRAD 250



VE-EC-CRAD 315



VE-EC-CRAD 355



VE-EC-CRAD 400

