

PLATE AND CASE AXIAL FANS

THE COMPREHENSIVE RANGE



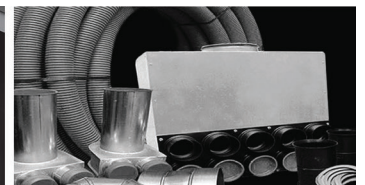
RESIDENTIAL FANS



HEAT RECOVERY



COMMERCIAL FANS



DUCTING ACCESSORIES



MORE THAN 60 YEARS' OF EXPERIENCE

Founded in 1955, Airflow has grown from one man's expertise in fan design and air flow measurement into a thriving international group. Renowned for its innovative approach to new product development and air movement techniques, Airflow can offer you a variety of ventilation solutions to suit your needs.

With headquarters in High Wycombe, where the business was founded, Airflow has subsidiaries in Germany and the Czech Republic and has global distributors from Norway to New Zealand.

Airflow's knowledgeable and committed staff continually develop new and innovative products that raise standards and provide long term, reliable ventilation solutions.

With a market leading design and engineering team based at our High Wycombe headquarters, supported by an industry respected test facility Airflow has refocused its talents back on its core O.E.M. fan markets which is starting to emulate the success of the Airflow Ventilation Sectors.



UNITED KINGDOM

High Wycombe (Head Office)

Our founder started the business in 1955, just one mile from the current site, which has been Airflow's headquarters since 1960, co-ordinating our global activities.



GERMANY

Airflow has been serving ventilation products and air measurement devices to the German and European markets for over 50 years. Operating near Cologne, Airflow Germany has their own customer service, sales and after sales team.



CZECH REPUBLIC

Founded in Prague over 20 years ago, the Airflow Czech Republic team offer sales and servicing of ventilation products for the Eastern European market.



AIRFLOW PLATE AND CASE AXIAL FANS

Airflow plate and case axial fans are designed to move high volumes of air, at moderate pressures in an efficiently way. A wide range of different Impeller sizes, from 315 mm to 500 Tmm diameter are available as standard. Bespoke plate and case axial fans outside this range are available on request. All standard fans are suitable for UK mains voltage, 230V – 50Hz 1Ph, and are speed controllable by using electronic speed controllers*. They can be installed in any plane, if suitably supported, making them ideal for wall, ceiling, and duct mounting. All cased axial fans have connection flanges suitable for fittings that conform to DIN 24155-2.

The four pole motors are fitted with a multi shot thermal trip built into the motor windings to protect you, the fan, and your property from danger, as standard.

Fan casings are manufactured from mild steel which is then coated in a durable epoxy paint. The aerodynamically profiled, low noise impeller blades, up to 450 mm diameter are also manufactured from mild steel and painted black. 500 mm diameter and above impeller blades are manufactured in natural aluminium. A black epoxy painted wire type fan guard is fitted to plate axial fans, on the motor side.

Electrical connection is made easily to the fans, inside terminal boxes fitted to the units. All terminal boxes are provided with a cable gland offering protection against dust and water.

With airflows from 750 l/s (2700 m³/h) to 2264 l/s (9150 m³/h), applications for these fans are vast. From just moving air around, bringing fresh air in, extracting contaminated air, to destratification, naming just a few.

This range of fans uses a combination of high efficiency impeller blade design, aluminium die cast external rotor motors fitted with sealed for life ball bearings which are statically and dynamically balanced. The combination of the above qualities, and the use of specified vibration dampers (part numbers: 90001294 and 90001363) reduces noise from the fans to a minimum.

The properties of this range of fans have been put together to give a user-friendly, efficient product. Fan performance is in accordance with tests to ISO 5801.

* Only Airflow Development specified speed control can be used.

QUICK FAN SELECTION

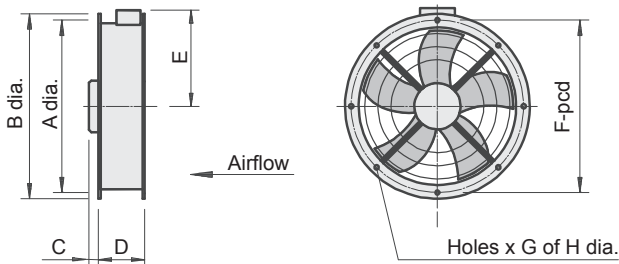
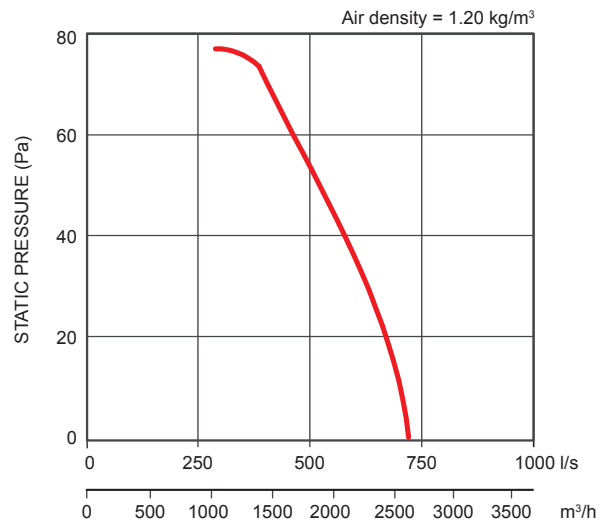
Short Cased Axial Fan					
Fan size (mm)	315 mm	355 mm	400 mm	450 mm	500 mm
Open airflow m ³ /h	2700	3700	4950	5432	8150
Open airflow l/s	750	1028	1375	1509	2264
Sound pressure dB(A)@3 m	47	50	49	49	54
Power in Watts	0.14	0.22	0.32	0.34	0.67
Amps	0.65	0.95	1.40	1.48	3.3
Voltage	230 V / 1 ph / 50Hz				
Rating	IP54				
Weight Kg	5.0	6.5	8.5	9.0	18.0
Dimensions H x W x D (mm)	412 x 382 x 130	450.5 x 421 x 141	495 x 466 x 162.5	544.5 x 515 x 160	595 x 567 x 172
Part No.	90001115	90001117	90001119	90001122	90001123

Plate Axial Fan					
Fan size (mm)	315 mm	355 mm	400 mm	450 mm	500 mm
Open airflow m ³ /h	2700	3700	4950	5432	8150
Open airflow l/s	750	1028	1375	1509	2264
Sound pressure dB(A)@3 m	47	50	49	49	54
Power in Watts	0.14	0.22	0.32	0.34	0.67
Amps	0.65	0.95	1.40	1.48	3.3
Voltage	230 V / 1 ph / 50Hz				
Rating	IP54				
Weight Kg.	5.5	7.0	9.0	10.0	20.0
Dimensions H x W x D (mm)	430 x 430 x 171	485 x 485 x 183	540 x 540 x 184	575 x 575 x 206.5	655 x 655 x 217.5
Part No.	90001127	90001129	90001131	90001133	90001135

Short Cased Axial Fan 315 mm

Up to 2700 m³/h air volume

AIR FLOW CURVE



Part No: **90001115** - 315 mm Cased axial fan dimensions (mm)

A	B	C	D	E	F	G	H
317	382	0	130	221	356	8	7

Dimensions in mm

Fan characteristics

Supply voltage needed	Motor poles	Power consumption (kW)	Amps	Fan ingress protection (IP)	Max air flow temperature (°C)	Air volume - open flow (m ³ /h)	Unit weight (kg)	Wiring diagram Part No:	Installation instructions Part No:
230 V / 1 ph. / 50Hz	4	0.14	0.65	54	+70	2700	5.0	80001036	80001035

Impeller paint finish is gloss black.

Fan casing is painted in epoxy paint colour RAL9010 white.

Sound power level

	LWA	Frequency								
		Hz	Total	60	125	250	500	1k	2k	4k
Air noise	dB(A)	68	38	50	53	58	62	62	62	53

Sound Pressure Level at 4 m

	LWA	Frequency								
		Hz	Total	60	125	250	500	1k	2k	4k
Air noise	dB(A)	48	18	30	33	38	42	42	42	33

Note: By running the fan below 30Pa will incur increased noise levels.

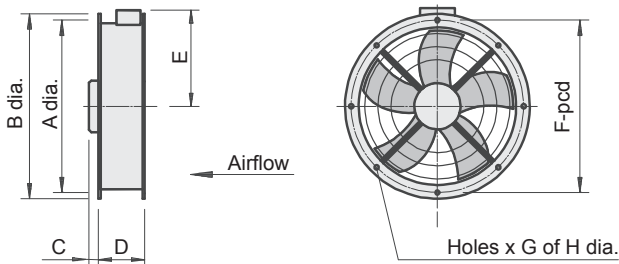
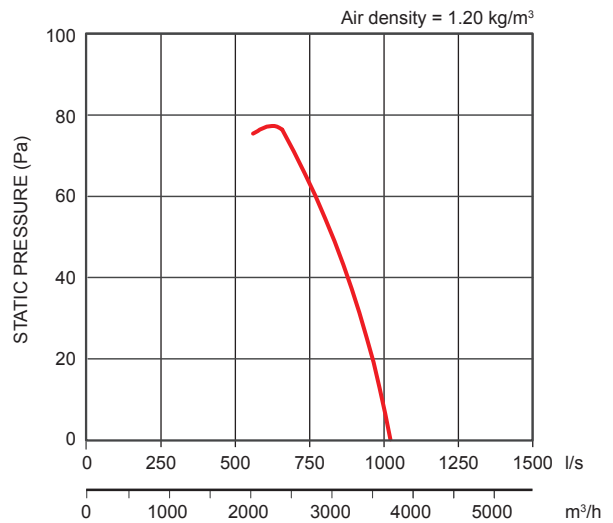
Standard accessories

Part number	Description	Image	Dimensions	Part number	Description	Image	Dimensions
90001370	Speed controller 1 AMP			90001286	Mounting flange 315 mm		
90001158	Airstream operated polymer louver 340 x 340 mm			90001291	Mounting foot 315 - 355 (set of 2)		
90001374	340 mm Square louver transition piece to 325 Ø mm			90001294	Rubber mount - compression (set of 4)		
90001281	Flexible sleeve & clamps 315 Ø mm			90001363	Vibration damper - tension (set of 4)		

Short Cased Axial Fan 355 mm

Up to 3700 m³/h air volume

AIR FLOW CURVE



Part No: **90001117** - 355 mm Cased axial fan dimensions (mm)

A	B	C	D	E	F	G	H
358	421	6	135	240	395	12	7

Dimensions in mm

Fan characteristics

Supply voltage needed	Motor poles	Power consumption (kW)	Amps	Fan ingress protection (IP)	Max air flow temperature (°C)	Air volume - open flow (m ³ /h)	Unit weight (kg)	Wiring diagram Part No:	Installation instructions Part No:
230 V / 1 ph. / 50Hz	4	0.22	0.95	54	+70	3700	6.5	80001036	80001035

Impeller paint finish is gloss black.

Fan casing is painted in epoxy paint colour RAL9010 white.

Sound power level

	LWA	Frequency								
		Hz	Total	60	125	250	500	1k	2k	4k
Air noise	dB(A)	71	41	53	56	61	65	65	65	56

Sound Pressure Level at 4 m

	LWA	Frequency								
		Hz	Total	60	125	250	500	1k	2k	4k
Air noise	dB(A)	51	21	33	36	41	45	45	45	36

Note: By running the fan below 30Pa will incur increased noise levels.

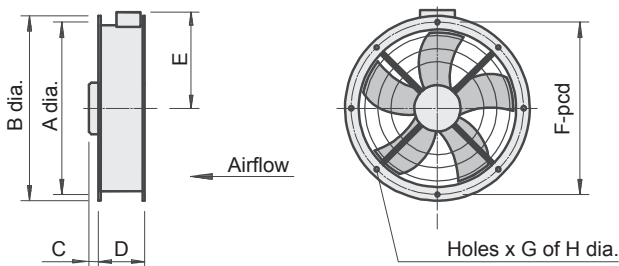
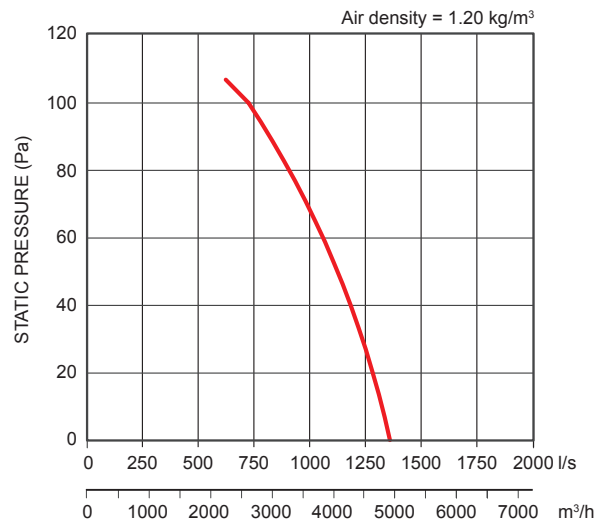
Standard accessories

Part number	Description	Image	Dimensions	Part number	Description	Image	Dimensions
90001371	Speed controller 3 AMP			90001287	Mounting flange 355 mm		
90001159	Airstream operated polymer louver 390 x 390 mm			90001291	Mounting foot 315 - 355 (set of 2)		
90001375	390 mm Square louver transition piece to 364 Ø mm			90001294	Rubber mount - compression (set of 4)		
90001282	Flexible sleeve & clamps 355 Ø mm			90001363	Vibration damper - tension (set of 4)		

Short Cased Axial Fan 400 mm

Up to 4950 m³/h air volume

AIR FLOW CURVE



Part No: **90001119** - 400 mm Cased axial fan dimensions (mm)

A	B	C	D	E	F	G	H
403	466	7.5	155	262	438	12	7

Dimensions in mm

Fan characteristics

Supply voltage needed	Motor poles	Power consumption (kW)	Amps	Fan ingress protection (IP)	Max air flow temperature (°C)	Air volume - open flow (m ³ /h)	Unit weight (kg)	Wiring diagram Part No:	Installation instructions Part No:
230 V / 1 ph. / 50Hz	4	0.32	1.40	54	+50	4950	8.5	80001036	80001035

Impeller paint finish is gloss black.

Fan casing is painted in epoxy paint colour RAL9010 white.

Sound power level

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise dB(A)	70	40	52	55	60	64	64	64	55

Sound Pressure Level at 4 m

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise dB(A)	50	20	32	35	40	44	44	44	35

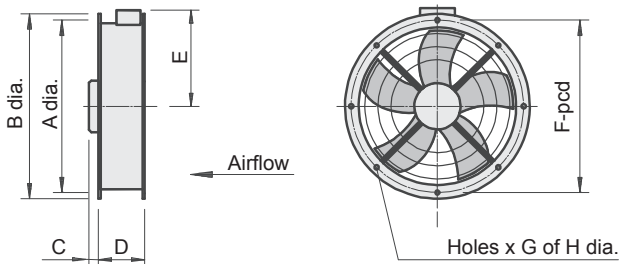
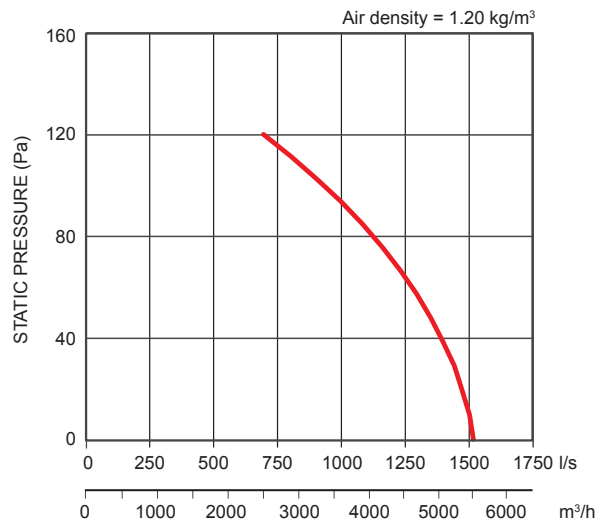
Standard accessories

Part number	Description	Image	Dimensions	Part number	Description	Image	Dimensions
90001371	Speed controller 3 AMP			90001288	Mounting flange 400 mm		
90001160	Airstream operated polymer louver 440 x 440 mm			90001292	Mounting foot 400 - 450 (set of 2)		
90001376	440 mm Square louver transition piece to 409 Ø mm			90001294	Rubber mount - compression (set of 4)		
90001283	Flexible sleeve & clamps 400 Ø mm			90001363	Vibration damper - tension (set of 4)		

Short Cased Axial Fan 450 mm

Up to 5432 m³/h air volume

AIR FLOW CURVE



Part No: **90001122** - 450 mm Cased axial fan dimensions (mm)

A	B	C	D	E	F	G	H
452	515	0	160	287	487	12	7

Dimensions in mm

Fan characteristics

Supply voltage needed	Motor poles	Power consumption (kW)	Amps	Fan ingress protection (IP)	Max air flow temperature (°C)	Air volume - open flow (m ³ /h)	Unit weight (kg)	Wiring diagram Part No:	Installation instructions Part No:
230 V / 1 ph. / 50Hz	4	0.34	1.48	54	+55	5432	9.0	80001036	80001035

Impeller paint finish is gloss black.

Fan casing is painted in epoxy paint colour RAL9010 white.

Sound power level

	LWA	Frequency								
		Hz	Total	60	125	250	500	1k	2k	4k
Air noise	dB(A)	70	40	52	55	60	64	64	64	55

Sound Pressure Level at 4 m

	LWA	Frequency								
		Hz	Total	60	125	250	500	1k	2k	4k
Air noise	dB(A)	50	20	32	35	40	44	44	44	35

Note: By running the fan below 30Pa will incur increased noise levels.

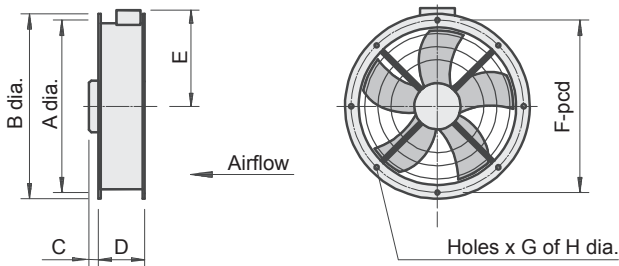
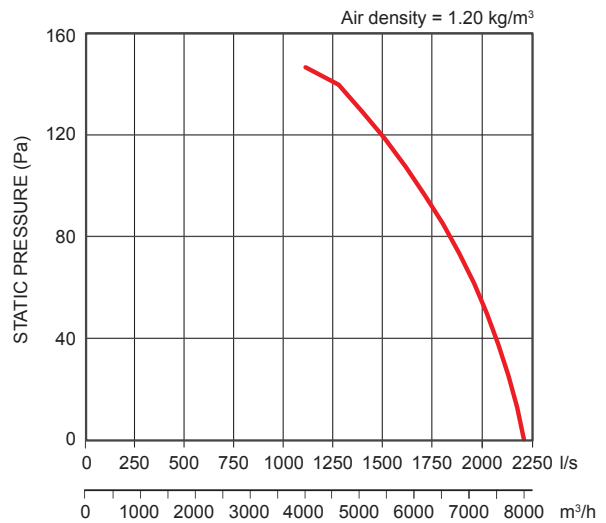
Standard accessories

Part number	Description	Image	Dimensions	Part number	Description	Image	Dimensions
90001371	Speed controller 3 AMP			90001289	Mounting flange 450 mm		
90001161	Airstream operated polymer louver 490 x 490 mm			90001292	Mounting foot 400 - 450 (set of 2)		
90001377	490 mm Square louver transition piece to 460 Ø mm			90001294	Rubber mount - compression (set of 4)		
90001284	Flexible sleeve & clamps 450 Ø mm			90001363	Vibration damper - tension (set of 4)		

Short Cased Axial Fan 500 mm

Up to 8150 m³/h air volume

AIR FLOW CURVE



Part No: **90001123** - 500 mm Cased axial fan dimensions (mm)

A	B	C	D	E	F	G	H
504	567	7	165	312	541	12	7

Dimensions in mm

Fan characteristics

Supply voltage needed	Motor poles	Power consumption (kW)	Amps	Fan ingress protection (IP)	Max air flow temperature (°C)	Air volume - open flow (m ³ /h)	Unit weight (kg)	Wiring diagram Part No:	Installation instructions Part No:
230 V / 1 ph. / 50Hz	4	0.67	3.30	54	+60	8150	18.0	80001036	80001035

Impeller paint finish is gloss black.

Fan casing is painted in epoxy paint colour RAL9010 white.

Sound power level

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise dB(A)	75	45	57	60	65	69	69	69	60

Sound Pressure Level at 4 m

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise dB(A)	55	25	37	30	45	49	49	40	40

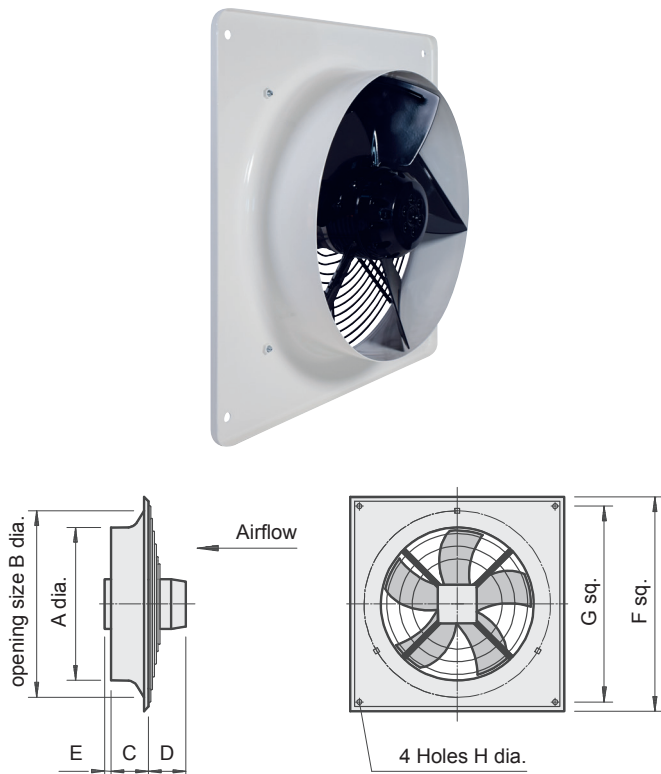
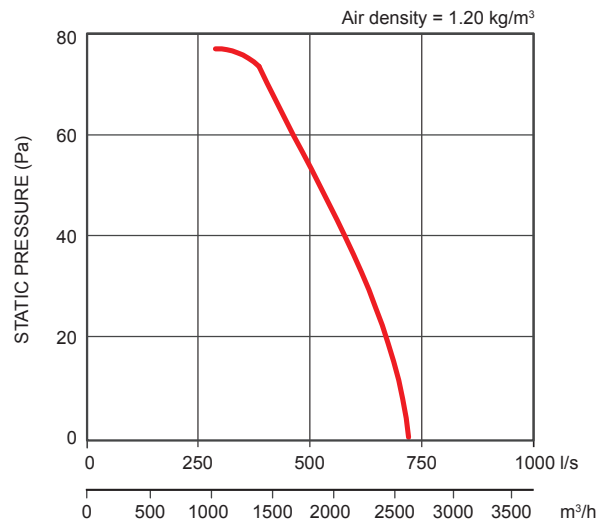
Standard accessories

Part number	Description	Image	Dimensions	Part number	Description	Image	Dimensions
90001372	Speed controller 5 AMP			90001290	Mounting flange 500 mm		
90001162	Airstream operated polymer louver 540 x 540 mm			90001293	Mounting foot 500 - 500 (set of 2)		
90001378	540 mm Square louver transition piece to 510 Ø mm			90001294	Rubber mount - compression (set of 4)		
90001285	Flexible sleeve & clamps 500 Ø mm			90001363	Vibration damper - tension (set of 4)		

Plate Axial Fan 315 mm

Up to 2700 m³/h air volume

AIR FLOW CURVE



Part No: **9000127** - 315 mm Plate axial fan dimensions (mm)

A	B	C	D	E	F	G	H
317	345	82	85.5	3.5	430	380	9

Dimensions in mm

Fan characteristics

Supply voltage needed	Motor poles	Power consumption (kW)	Amps	Fan ingress protection (IP)	Max air flow temperature (°C)	Air volume - open flow (m ³ /h)	Unit weight (kg)	Wiring diagram Part No:	Installation instructions Part No:
230 V / 1 ph. / 50Hz	4	0.14	0.65	54	+70	2700	5.5	80001036	80001034

Impeller paint finish is gloss black.

Fan casing is painted in epoxy paint colour RAL9010 white.

Sound power level

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise dB(A)	68	38	50	53	58	62	62	62	53

Sound Pressure Level at 4 m

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise dB(A)	48	18	30	33	38	42	42	42	33

Standard accessories

Part number	Description	Image	Dimensions
90001370	Speed controller 1 AMP		
90001158	Airstream operated polymer louver 340 x 340 mm		
90001374	340 mm Square louver transition piece to 325 Ø mm		
90001281	Flexible sleeve & clamps 315 Ø mm		

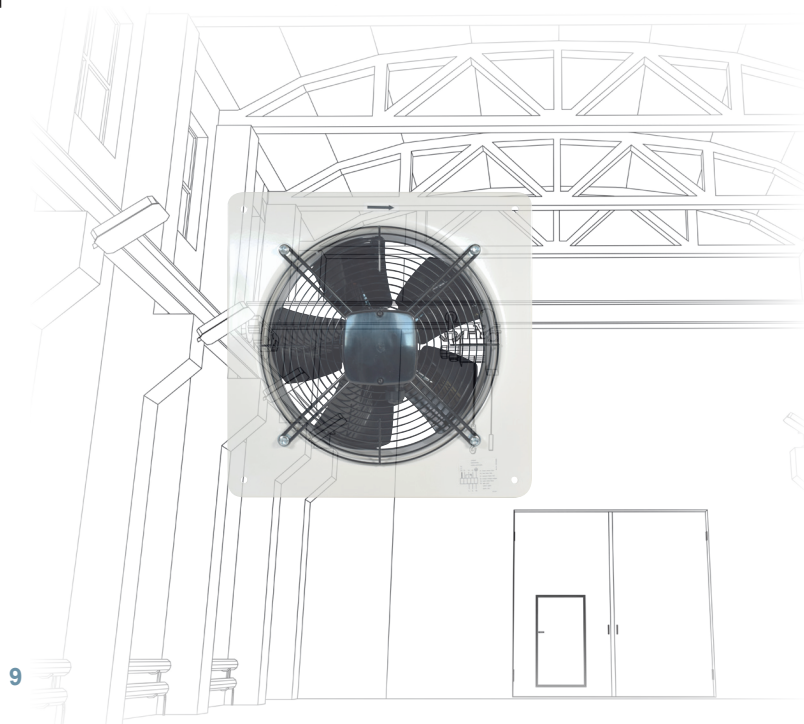
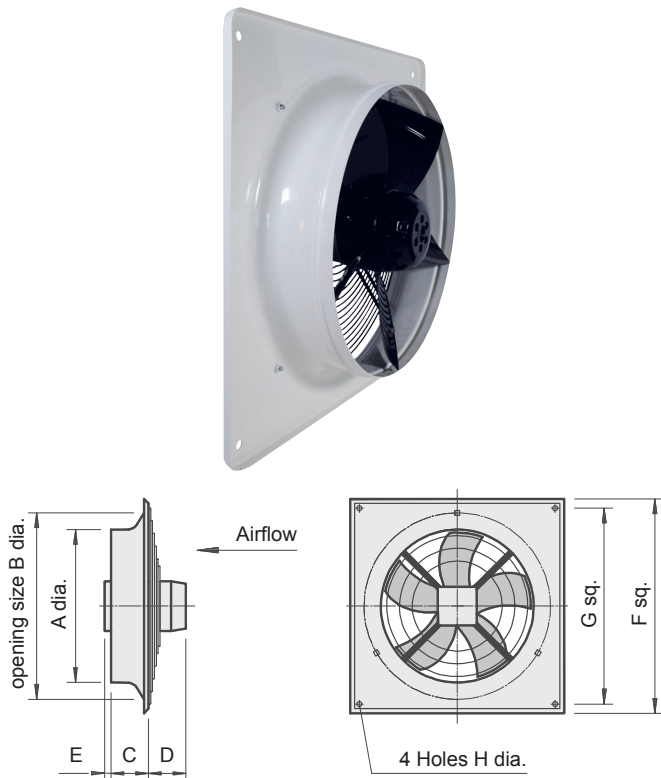
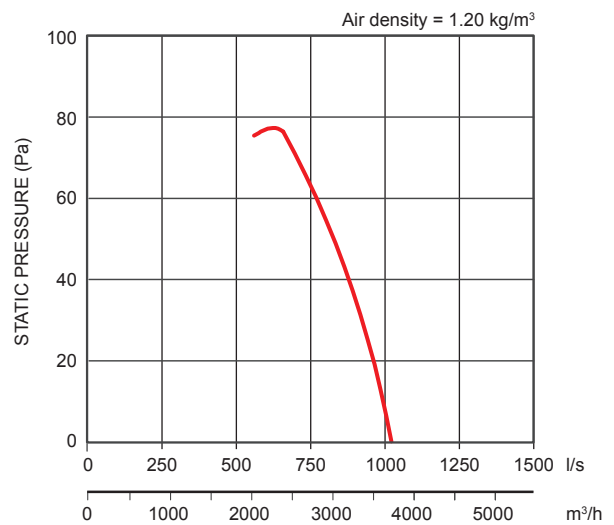


Plate Axial Fan 355 mm

Up to 3700 m³/h air volume

AIR FLOW CURVE



Part No: **90001129** - 355 mm Plate axial fan dimensions (mm)

A	B	C	D	E	F	G	H
358	386	86	77	20	485	435	9

Dimensions in mm

Fan characteristics

Supply voltage needed	Motor poles	Power consumption (kW)	Amps	Fan ingress protection (IP)	Max air flow temperature (°C)	Air volume - open flow (m ³ /h)	Unit weight (kg)	Wiring diagram Part No:	Installation instructions Part No:
230 V / 1 ph. / 50Hz	4	0.22	0.95	54	+70	3700	7.0	80001036	80001034

Impeller paint finish is gloss black.

Fan casing is painted in epoxy paint colour RAL9010 white.

Sound power level

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise	dB(A)	71	41	53	56	61	65	65	56

Sound Pressure Level at 4 m

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise	dB(A)	51	21	33	36	41	45	45	36

Standard accessories

Part number	Description	Image	Dimensions
90001371	Speed controller 3 AMP		
90001159	Airstream operated polymer louver 390 x 390 mm		
90001375	390 mm Square louver transition piece to 364 Ø mm		
90001282	Flexible sleeve & clamps 355 Ø mm		

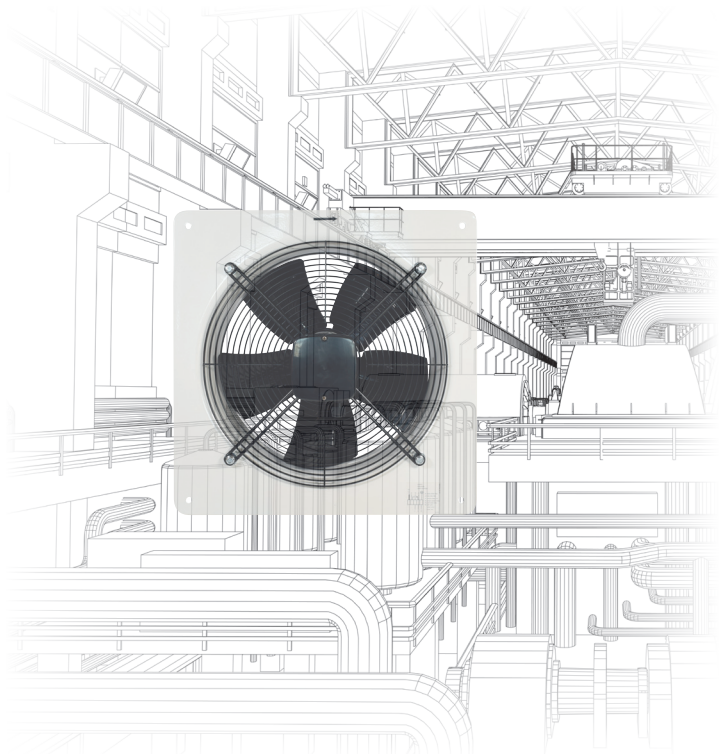
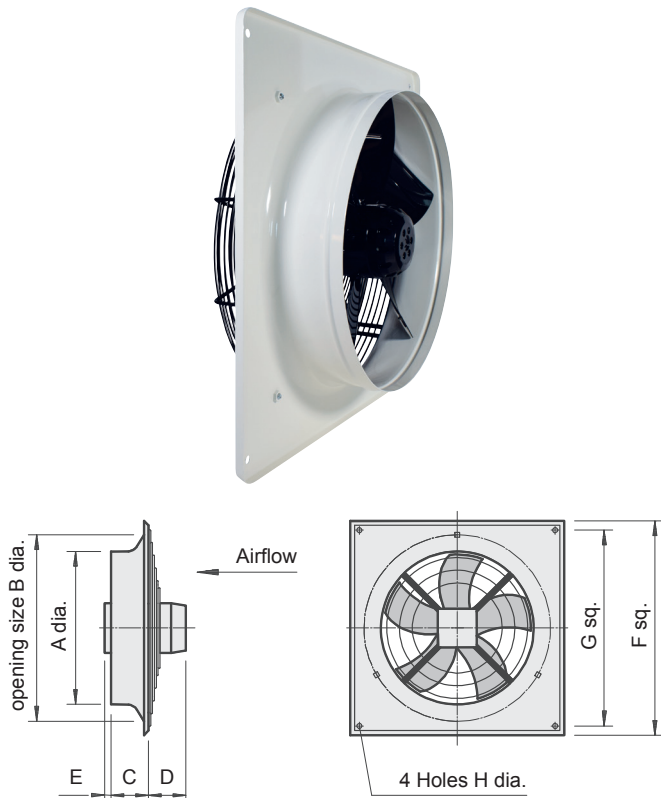
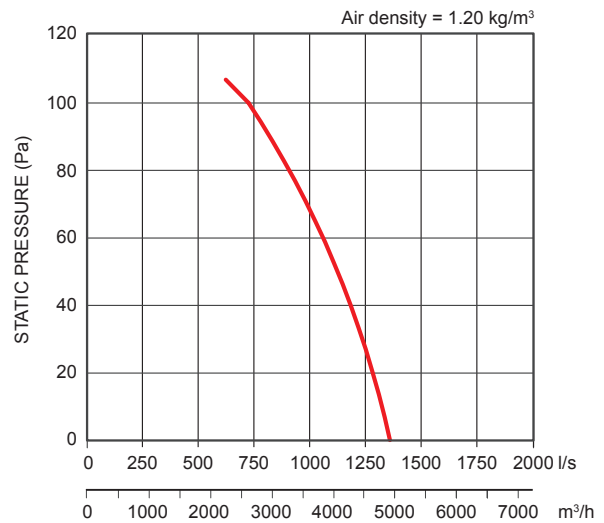


Plate Axial Fan 400 mm

Up to 4950 m³/h air volume

AIR FLOW CURVE



Part No: **90001131** - 400 mm Plate axial fan dimensions (mm)

A	B	C	D	E	F	G	H
403	488	88	96	0	540	490	9

Dimensions in mm

Fan characteristics

Supply voltage needed	Motor poles	Power consumption (kW)	Amps	Fan ingress protection (IP)	Max air flow temperature (°C)	Air volume - open flow (m ³ /h)	Unit weight (kg)	Wiring diagram Part No:	Installation instructions Part No:
230 V / 1 ph. / 50Hz	4	0.32	1.40	54	+50	4950	9.0	80001036	80001034

Impeller paint finish is gloss black.

Fan casing is painted in epoxy paint colour RAL9010 white.

Sound power level

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise dB(A)	70	40	52	55	60	64	64	64	55

Sound Pressure Level at 4 m

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise dB(A)	50	20	32	35	40	44	44	44	35

Standard accessories

Part number	Description	Image	Dimensions
90001371	Speed controller 3 AMP		
90001160	Airstream operated polymer louver 440 x 440 mm		
90001376	440 mm Square louver transition piece to 409 Ø mm		
90001283	Flexible sleeve & clamps 400 Ø mm		

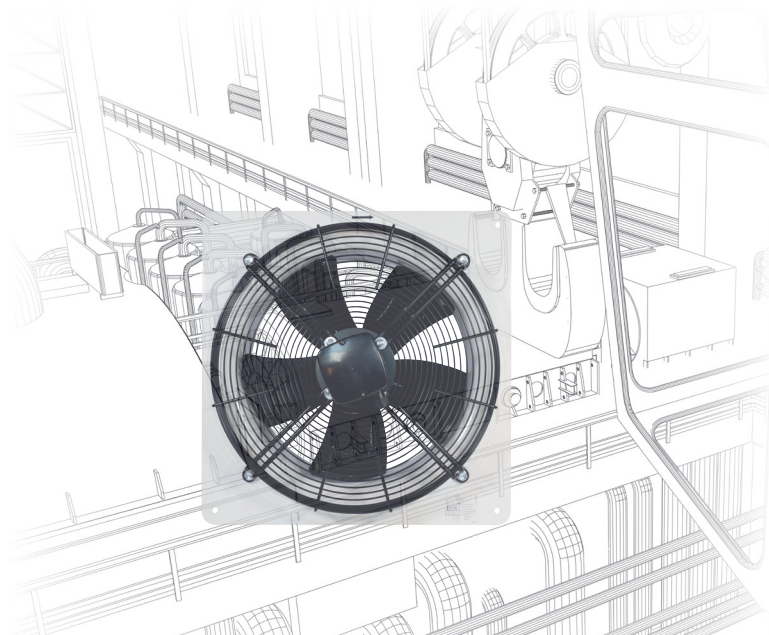
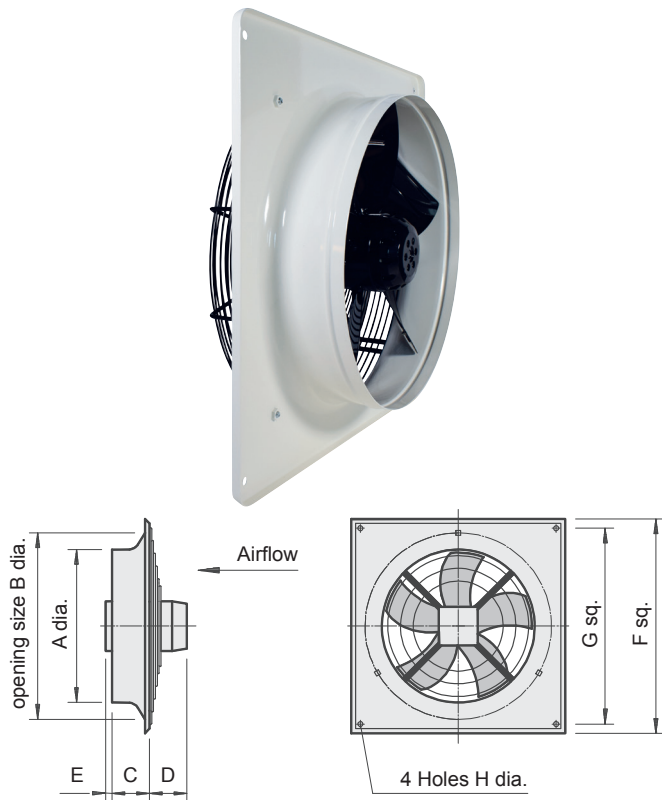
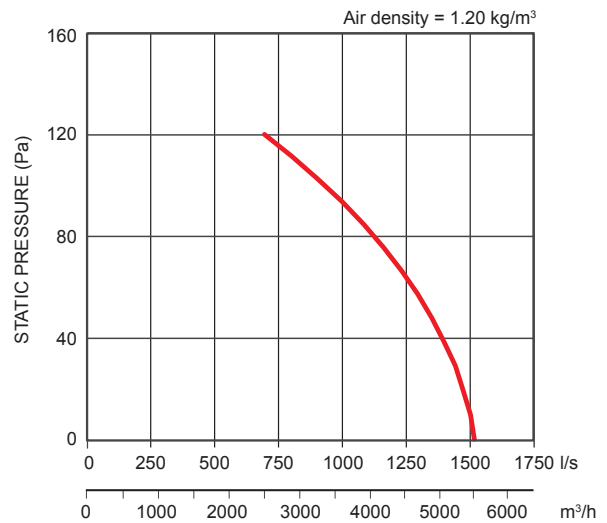


Plate Axial Fan 450 mm

Up to 5432 m³/h air volume

AIR FLOW CURVE



Part No: 90001133 - 450 mm Plate axial fan dimensions (mm)

A	B	C	D	E	F	G	H
452	548	100	96	10.5	575	535	11

Dimensions in mm

Fan characteristics									
Supply voltage needed	Motor poles	Power consumption (kW)	Amps	Fan ingress protection (IP)	Max air flow temperature (°C)	Air volume - open flow (m ³ /h)	Unit weight (kg)	Wiring diagram Part No:	Installation instructions Part No:
230 V / 1 ph. / 50Hz	4	0.34	1.48	54	+55	5432	10.0	80001036	80001034

Impeller paint finish is gloss black.
Fan casing is painted in epoxy paint colour RAL9010 white.

Sound power level									
LWA	Hz	Total	Frequency						
			60	125	250	500	1k	2k	4k
Air noise	dB(A)	70	40	52	55	60	64	64	55

Sound Pressure Level at 4 m									
LWA	Hz	Total	Frequency						
			60	125	250	500	1k	2k	4k
Air noise	dB(A)	50	20	32	35	40	44	44	35

Standard accessories			
Part number	Description	Image	Dimensions
90001371	Speed controller 3 AMP		
90001161	Airstream operated polymer louver 490 x 490 mm		
90001377	490 mm Square louver transition piece to 460 Ø mm		
90001284	Flexible sleeve & clamps 450 Ø mm		

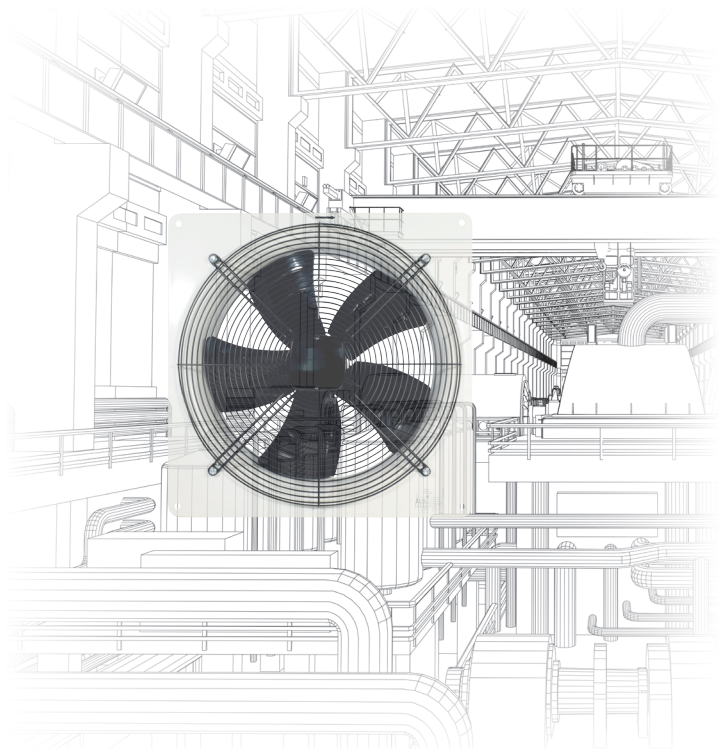
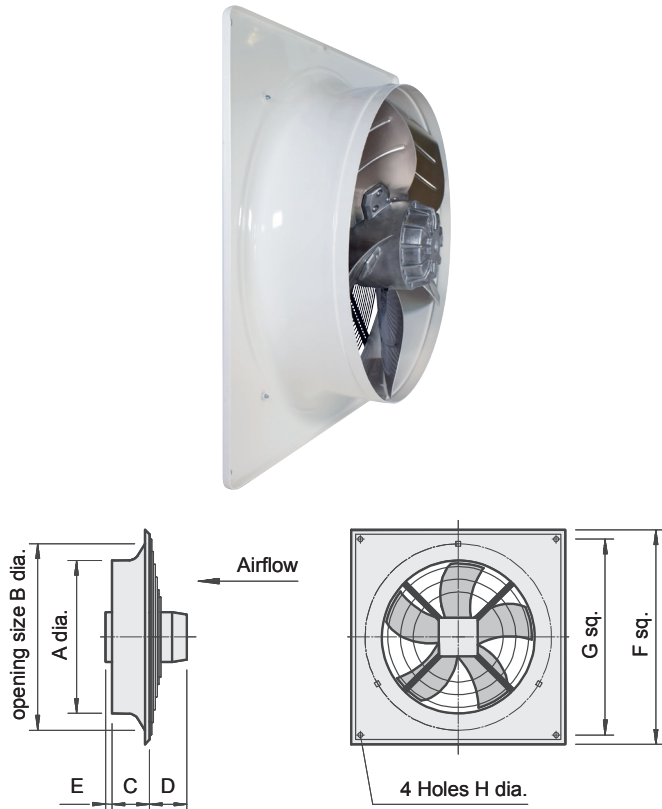
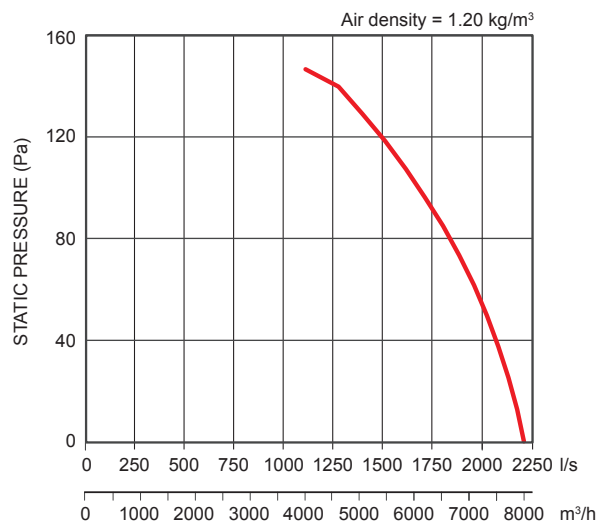


Plate Axial Fan 500 mm

Up to 8150 m³/h air volume

AIR FLOW CURVE



Part No: **90001135** - 500 mm Plate axial fan dimensions (mm)

A	B	C	D	E	F	G	H
504	538	150	30.5	37	655	615	11

Dimensions in mm

Fan characteristics

Supply voltage needed	Motor poles	Power consumption (kW)	Amps	Fan ingress protection (IP)	Max air flow temperature (°C)	Air volume - open flow (m ³ /h)	Unit weight (kg)	Wiring diagram Part No:	Installation instructions Part No:
230 V / 1 ph. / 50Hz	4	0.67	3.30	54	+60	8150	20.0	80001036	80001034

Impeller paint finish is gloss black.

Fan casing is painted in epoxy paint colour RAL9010 white.

Sound power level

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise dB(A)	75	45	57	60	65	69	69	69	60

Sound Pressure Level at 4 m

LWA	Frequency								
	Hz	Total	60	125	250	500	1k	2k	4k
Air noise dB(A)	55	25	37	30	45	49	49	49	40

Standard accessories

Part number	Description	Image	Dimensions
90001372	Speed controller 5 AMP		
90001162	Airstream operated polymer louver 540 x 540 mm		
90001378	540 mm Square louver transition piece to 510 Ø mm		
90001285	Flexible sleeve & clamps 500 Ø mm		

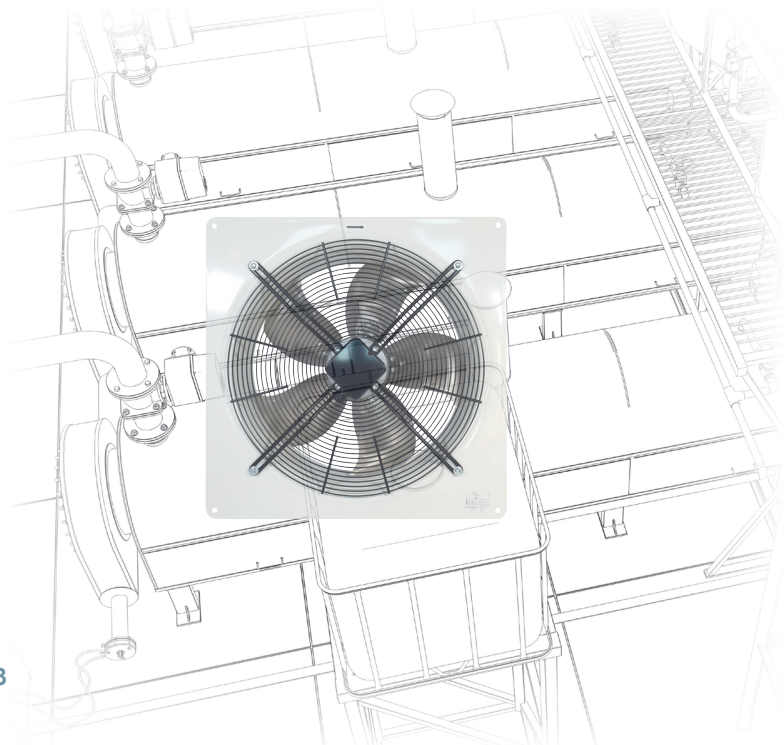






Plate Axial Accessories

Electronic speed controllers							
Part No:	Description	Product image	Fan size 315 mm	Fan size 355 mm	Fan size 400 mm	Fan size 450 mm	Fan size 500 mm
90001370	1 AMP		●				
90001371	3 AMP			●	●	●	
90001372	5 AMP						●


Electronic speed controllers suitable for variable speed control of fans using alternating current. Minimum output voltage can be adjusted to stop fan hunting at low speed. Additional connections included to control remote on/off indication and electrical shutter operation. Units protected by built in fuse (one spare fuse provided with each unit). More than one fan can be controlled by one controller if rated load capacity of the controller is not exceeded. Note: Fan rated current could be +10% on start up, this should be taken into consideration. 1 AMP and 3 AMP controllers are supplied in white plastic with on/off indication by built in light. Minimum working load is 0.15 A. Both are IP40 rated. Dimensions are 80 x 80 x 65 mm. 5 AMP controller is supplied in light grey with on/off indication by built in light. Minimum working load is 0.2 A. The unit is IP44 rated. Dimensions are 84 x 170 x 40 mm. All comply with EMC guidelines: EN 60669, EN 55014, EN 61000 / VDE 0838 and EN 50370.

Airstream operated polymer louver							
Part No:	Description	Product image	Fan size 315 mm	Fan size 355 mm	Fan size 400 mm	Fan size 450 mm	Fan size 500 mm
90001158	340 x 340 x 28 mm		●				
90001159	390 x 390 x 28 mm			●			
90001160	440 x 440 x 28 mm				●		
90001161	490 x 490 x 30 mm					●	
90001162	540 x 540 x 30 mm						●


Overpressure shutters in a slimline design for the closure of external extract openings. Automatic function; opens and closes when fan is activated / deactivated. Corrosion-free and weather resistant. Manufactured in break resistant, UV-resistant plastic, light grey (VK 160 white). Maximum flow velocity: 8 m/s. Can be used in conjunction with square shutter transition to round.


Square shutter transition to round							
Part No:	Description	Product image	Fan size 315 mm	Fan size 355 mm	Fan size 400 mm	Fan size 450 mm	Fan size 500 mm
90001374	340 x 340 x 324 Ø mm		●				
90001375	390 x 390 x 364 Ø mm			●			
90001376	440 x 440 x 409 Ø mm				●		
90001377	490 x 490 x 460 Ø mm					●	
90001378	540 x 540 x 510 Ø mm						●


Square shutter to round duct transition piece. The four holes in the square plate correspond to the fixing holes in the relevant louver. When fitted to the airstream operated polymer louver it enables easy assembly to round duct work. Made from galvanised steel.


Flexible sleeve + clamps							
Part No:	Description	Product image	Fan size 315 mm	Fan size 355 mm	Fan size 400 mm	Fan size 450 mm	Fan size 500 mm
90001281	330 Ø x 145 mm Long		●				
90001282	369 Ø x 145 mm Long			●			
90001283	412 Ø x 145 mm Long				●		
90001284	461 Ø x 145 mm Long					●	
90001285	515 Ø x 145 mm Long						●


Flexible sleeve with 2 x hose clamps. Lightweight and easy to fit. For connecting two pieces of like size ducting together or a plate axial fan to ducting. Can be used to connect cased axial fans to ducting when used in conjunction with compatible mounting flange. Prevents the transmission of vibration to ducting, while also allowing for minor duct / fan misalignment. Sleeve is manufactured from silicone-free PVC fabric and is suitable for maximum temperature of +80 °C. In accordance with DIN 24155.

Mounting flange							
Part No:	Description	Product image	Fan size 315 mm	Fan size 355 mm	Fan size 400 mm	Fan size 450 mm	Fan size 500 mm
90001286	356 Ø Flange x 326 Ø mm duct		●				
90001287	395 Ø Flange x 365 Ø mm duct			●			
90001288	438 Ø Flange x 408 Ø mm duct				●		
90001289	487 Ø Flange x 457 Ø mm duct					●	
90001290	541 Ø Flange x 511 Ø mm duct						●
Right angle galvanised steel flange. Dimensions and holes in accordance with DIN 24155							

Mounting foot (set of two)							
Part No:	Description	Product image	Fan size 315 mm	Fan size 355 mm	Fan size 400 mm	Fan size 450 mm	Fan size 500 mm
90001291	Mounting Foot 315 & 355 mm		●	●			
90001292	Mounting Foot 400 & 450 mm				●	●	
90001293	Mounting Foot 500 & 560 mm						●
Mounting brackets suitable for attaching case axial fans to walls, floors and ceilings. Manufactured to align with flange and bolt hole sizes. Made from hot-dip galvanised steel. Supplied as a set of two brackets with screws and nuts. A bracket should be attached to each external flange of the fan. Care should be taken when installing the fan to keep the centre of gravity as central as possible.							

Rubber mount (set of four)							
Part No:	Description	Product image	Fan size 315 mm	Fan size 355 mm	Fan size 400 mm	Fan size 450 mm	Fan size 500 mm
90001294	Rubber mount - compression M6 (set of 4)		●	●	●	●	●
Rubber mounts for vibration dampening and minimising noise transmission. Suitable for the horizontal mounting of compression loads. Made from rubber bonded metal elements. Care should be taken when installing mounts to ensure uniform load distribution and to keep the centre of gravity as central as possible. Maximum load = 60 kg. Maximum temperature = +60 °C.							

Vibration damper (set of four)							
Part No:	Description	Product image	Fan size 315 mm	Fan size 355 mm	Fan size 400 mm	Fan size 450 mm	Fan size 500 mm
90001363	Vibration damper - tension M6 (set of 4)		●	●	●	●	●
For vibration dampening and minimising noise transmission. Suitable for the horizontal mounting of tensile loads. Made from rubber and metal elements. Care should be taken when installing mounts to ensure uniform load distribution and to keep the centre of gravity as central as possible. Maximum load = 60 kg. Maximum temperature = +60 °C.							

Switch: On / Off With lockable isolator							
Part No:	Description	Product image	Fan size 315 mm	Fan size 355 mm	Fan size 400 mm	Fan size 450 mm	Fan size 500 mm
90000547	Switch : On / Off With Lockable Isolator. (3mm switch Gap)		●	●	●	●	●
White on / off switch and lockable three pole isolation switch mounted on a switch plate (86 mm x 86 mm x 11 mm) Minimum switching gap 3 mm. Minimum back box depth 16 mm. Rated at 10 AMP x 250VAC. Conform to BS EN 60669.							



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