

# Aventa Turbo

Domestic and light commercial facilities



## KEY FEATURES

- In-Line centrifugal fan
- Flow rates up to 1325 m<sup>3</sup>/h
- Designed for ventilation of medium and large size facilities
- Horizontal or vertical mounting
- Supply or extract air
- High strength plastic body
- Higher pressure capability for longer ducts
- External rotor motor with ball-bearings with thermal protection
- Complete with mounting bracket
- Balanced impeller
- Suitable for variable speed control
- IPX4 rating
- Complies with Building Regulations
- 3 year warranty

## Aventa Turbo

Highly reliable and powerful fan in a modular design for ease of installation and maintenance. The Aventa Turbo series are designed to provide ventilation levels that comply with the latest Building Regulations. Works particularly well against higher system pressure.

Operated by basic switching (switch not supplied), these fans can be installed in loft spaces or service shafts for remote extraction with minimal room noise.

The extensive range of Aventa Turbo fans provide compact, quiet and powerful remote mounted ventilation for ducted installations. Fans can be mounted vertically, horizontally or at an inclined angle for versatility of installation.



## MODELS

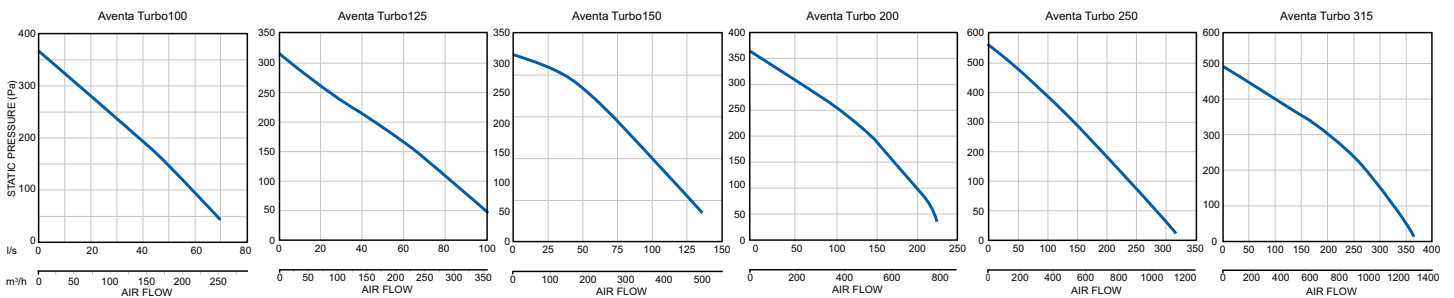
**Basic** Control by basic switching (switch not included)



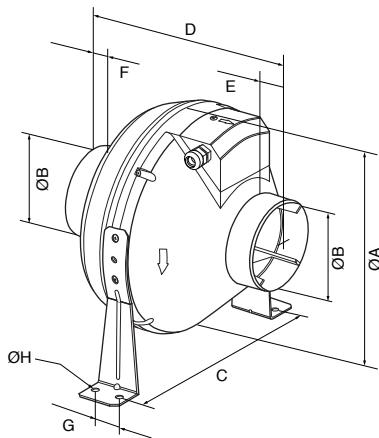
## TECHNICAL DATA

Specification	Aventa Turbo 100B	Aventa Turbo 125B	Aventa Turbo 150B	Aventa Turbo 200B	Aventa Turbo 250B	Aventa Turbo 315B
Air flow m <sup>3</sup> /h / l/s	250 / 69	355 / 98	460 / 127	780 / 216	1080 / 300	1340 / 372
Fan type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Controls	Basic	Basic	Basic	Basic	Basic	Basic
Mounting	In-Line	In-Line	In-Line	In-Line	In-Line	In-Line
Sound Pressure dB(A)@3m	46	46	46	48	50	50
Power Watts	80	79	80	107	173	200
Amps	0.34	0.34	0.35	0.47	0.76	0.88
Building Regulations ADF	Yes	Yes	Yes	Yes	Yes	Yes
Duct diameter (mm)	100	125	150	200	250	315
Voltage	230 V / 1 ph / 50 Hz	230 V / 1 ph / 50 Hz	230 V / 1 ph / 50 Hz	230 V / 1 ph / 50 Hz	230 V / 1 ph / 50 Hz	230 V / 1 ph / 50 Hz
Rating	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
Material finish	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Weight (kg)	2.15	2.2	2.4	3.0	4.3	4.8
Dimensions (H x W x D) mm	250 x 270 x 230	250 x 270 x 230	300 x 310 x 286	340 x 354 x 276	340 x 354 x 265	400 x 414 x 276
Part No.	9041360	9041361	9041362	9041363	9041364	9041365
Speed controller No.	9041565	9041565	9041565	9041569	9041569	9041569

## PERFORMANCE



## DIMENSIONS (mm)



Model	A	B	C	D	E	F	G	H	Dimensions
AVT 100B	250	100	270	230	30	27	30	6	250 x 270 x 230
AVT 125B	250	125	270	220	30	27	30	6	250 x 270 x 230
AVT 150B	300	150	310	286	30	30	30	6	300 x 310 x 286
AVT 200B	340	200	354	276	30	30	40	6	340 x 354 x 276
AVT 250B	340	250	354	265	30	30	40	6	340 x 354 x 265
AVT 315B	400	315	414	276	40	55	40	6	400 x 414 x 276

## CONTROLS AND ACCESSORIES

A range of accessories including flexible and rigid ducting kits, controls, switches and grilles are available.

See accessories for more details.

Call: 01494 525252

Visit: [airflow.com](http://airflow.com)



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