

# Aventa In-Line

Bathroom, en-suite, utility room and kitchen ventilation

## Key Features

- In-line mixed flow fans
- Flow rate up to 280 m<sup>3</sup>/hr
- Designed for ducted installations
- High pressure, low noise
- Compact and quiet in operation
- Two speed (normal and boost)
- Adjustable overrun timer version
- Access to monitor and impeller without dismantling ductwork
- Low watt motor from 21w
- IPX4 rating
- Complies with Building Regulations
- 3 year warranty



## Aventa In-Line range

The Aventa range provides compact, quiet and powerful remote mounted ventilation for ducted installations. Available in high performance, two speed versions they are less bulky than larger in-line centrifugal fans and can be installed in loft spaces or service shafts for remote extraction.

With high flow / high pressure development characteristics they can be used with flexible ducting and flat duct systems to ensure compliance with Building

Regulations guidance ensuring installed performance and extraction conditions are met.

Combining two Aventa fans allows for even more powerful operation. Mounting in parallel (left hand image on facing page) doubles the air flow, whilst two fans in series (right hand image on facing page) leads to a doubling of the air pressure for longer duct runs.



## Applications

- Basic** Basic remote switching
- Timer** Timer can be set to run on between 2 and 30 minutes

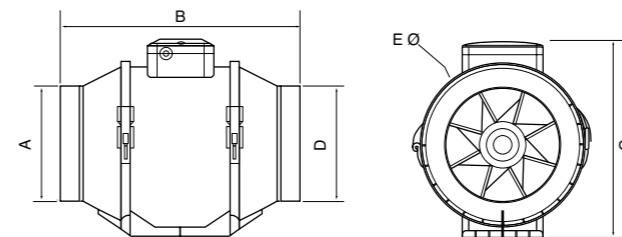


## Technical Data

Specification	Aventa 100B	Aventa 100T	Aventa 125B	Aventa 125T
Air flow m <sup>3</sup> /hr*	145 / 187	145 / 187	220 / 280	220 / 280
Air flow l/sec*	40 / 52	40 / 52	61 / 78	61 / 78
Fan type	Mixed Flow	Mixed Flow	Mixed Flow	Mixed Flow
Controls	Basic	Timer	Basic	Timer
Mounting	In-Line	In-Line	In-Line	In-Line
Sound Pressure dB(A)@3m	27 / 36	27 / 36	28 / 37	28/37
Power watts	21 / 33	21 / 33	23 / 37	23/37
Amps	0.11 / 0.21	0.11 / 0.21	0.18 / 0.27	0.18 / 0.27
Building Regulations ADF	Yes	Yes	Yes	Yes
Duct diameter (mm)	100	100	125	125
Voltage	230v / 1ph / 50Hz	230v / 1ph / 50Hz	230v / 1ph / 50Hz	230v / 1ph / 50Hz
Rating	IPX4	IPX4	IPX4	IPX4
Material finish	ABS	ABS	ABS	ABS
Weight (kg)	1.5	1.5	1.5	1.5
Dimensions (H x W x D) mm	190 x 246 x 126	190 x 246 x 126	190 x 246 x 136	190 x 246 x 136
Part No.	9041085	9041086	9041087	9041088

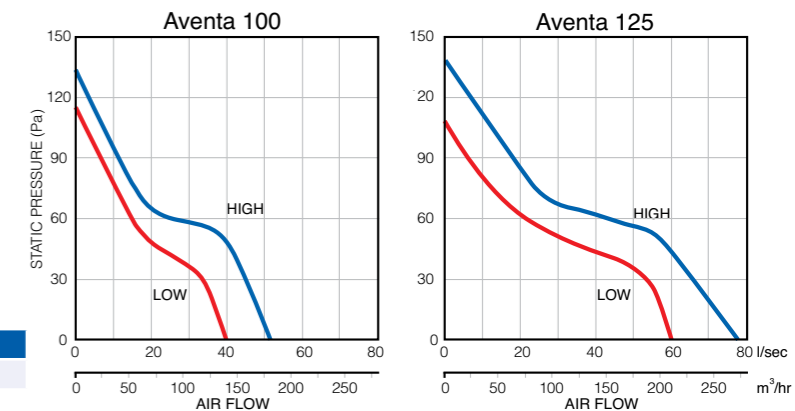
\* Air flow at free discharge

## Dimensions (mm)



Model	A	B	C	D
AV100	96	246	190	126
AV125	123	246	190	136

## Performance



Double the flow - mount in parallel

Double the pressure - mount in series



## Controls and Accessories

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