

AVIMI100 Specification Sheet

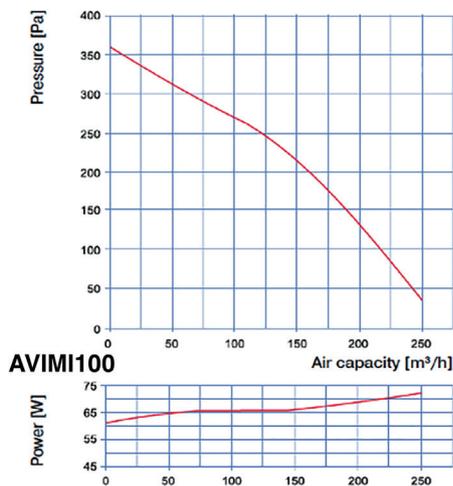


Technical Details

Construction	Galvanised Steel Casing
Rating	220-240V ~50Hz~AC 72W
IP Rating	IP44
Class	Class I
Motor	Single-phase External Rotor Motor with centrifugal impeller with backward curved blades. high-efficient motor with low energy demand on pre-oiled bearings Overheating protection by built-in thermal switches
Operating Temperature	-25°C to 55°C
Approvals	CE, ErP 2018
Warranty	5 Years Exchange
Country of Origin	UK
Manufacturer	Addvent

Performance Details

AVIMI100	m ³ /hr	l/s	dB(A) @ 3m	Power(W)
	250	69	46	72



Sound-power level	Octave-frequency band [Hz]								
	Gen	63	125	250	500	1000	2000	4000	8000
L _{WA} to inlet, [dBA]	72	47	67	68	67	60	54	53	42
L _{WA} to outlet, [dBA]	73	58	87	72	68	63	58	57	42
L _{WA} to environment, [dBA]	64	43	60	57	41	24	6	17	24

Product Description

AVIMI100 Metal In-Duct Fan

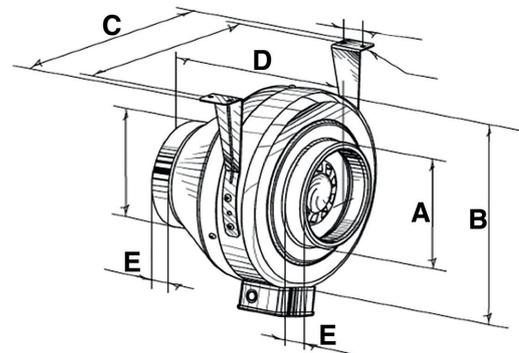
Key Features

- Duct diameters 100mm
- Aerodynamically designed casing
- Can be connected to a fan speed regulator or control system
- Can be used for supply and extract air
- Dynamically balanced Turbine.
- Casing made of low-flammabe polypropylene
- Designed to fit all standard duct sizes
- Can be installed anywhere in a ducted ventilation systems. Equipped with thermal overload protection with automatic restart. Highly efficient range of low noise extractor fans
- 5 Year warranty

Models

Model No.	Product Description
AVIMI100	100mm Metal In-Duct Fan

Dimensions



B	BI	ØD	ØDI	L	LI	L2	L3
237	253	98	237	202	23	22	30

Additional Information

- Mounting feet on Fan to allow installation to Floor, Walls and Ceiling
- Ideal solution for limited spaces due to the compact design Smooth speed control is possible with an additional speed controller
- External Airtight terminal block on casing for power supply



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