

AVIAMI250 Specification Sheet

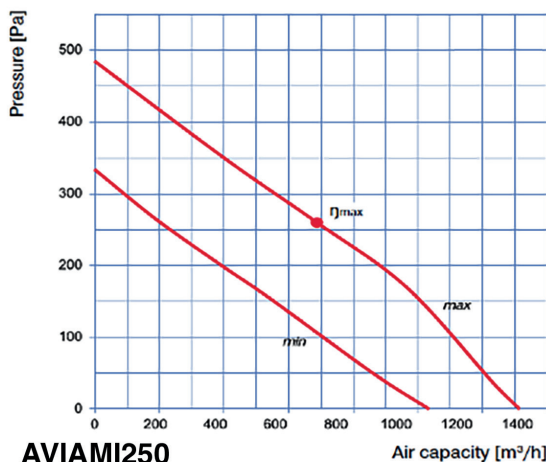


Technical Details

Construction	Polymer Coated Steel
Rating	220-240V ~50Hz~AC 110W
IP Rating	IP44
Class	Class I
Motor	Double Speed Single-phase high-efficient motor with low energy demand on pre-oiled bearings Overheating protection by built-in thermal switches
Operating Temperature	Maximum operating Temperature 60°C
Approvals	CE, ErP 2018
Warranty	5 Years Exchange
Country of Origin	UK
Manufacturer	Addvent

Performance Details

AVIAMI250	m ³ /hr	l/s	dB(A) @ 3m	Power (W)	SPF (W/l/s)
High Speed	1315	365	36	178	0.48
Low Speed	1035	288	34	127	0.44



AVIAMI250

Sound-power level	Gen	Octave-frequency band [Hz]							
		63	125	250	500	1000	2000	4000	8000
L _{wA} to inlet, [dBA]	65	29	41	57	60	61	58	55	51
L _{wA} to outlet, [dBA]	75	31	45	58	65	73	65	58	47
L _{wA} to environment, [dBA]	55	25	33	48	41	53	49	41	29

Product Description

AVAMI250 Acoustic In-Duct Mixed Flow Fan

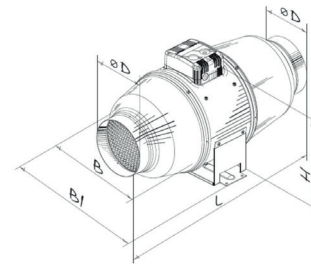
Key Features

- Fully lined acoustic in-line fan range
- Duct diameters 250mm
- Can be connected to a fan speed regulator or control system. Can be used for supply and extract air
- Built-in mounting foot
- Casing made of low-flammable polypropylene
- Designed to fit all standard duct sizes
- 2-speed German ball bearing motors used
- Can be installed anywhere in a ducted ventilation systems. Equipped with thermal overload protection
- Highly efficient range of low noise extractor fans
- 5 Year warranty

Models

Model No.	Product Description
AVIAMI250	250mm Acoustic In-duct Mixed Flow Fan

Dimensions



Dimension (mm)	B	BI	ØD	H	L
AVIAMI250	358	442	248	360	658

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
- Suitable for installation in any section of the ventilation system from intake to the end of the ductwork
- External Air tight terminal block on casing for power supply High performance due to the diffuser, specially profiled impellor and direction vanes along with low noise operation
- Special inner perforations of the casing and the sound insulation material designed to absorb a wide range of sound



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