

AVIAMII 50 Specification Sheet

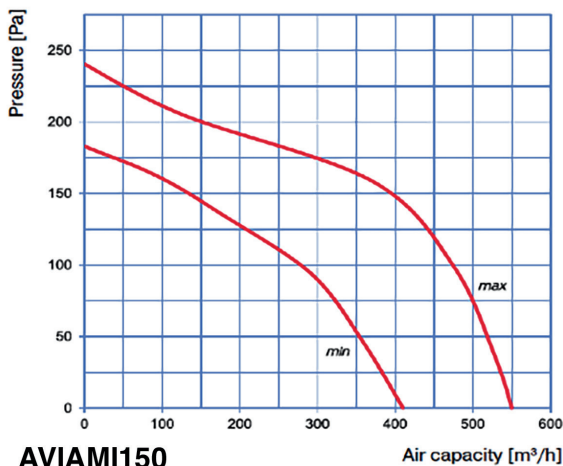


Technical Details

Construction	Polymer Coated Steel
Rating	220-240V ~50Hz~AC 52W
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

AVIAMII 50	m ³ /hr	l/s	dB(A) @ 3m	Power (W)	SPF (W/l/s)
Max Speed	550	153	33	52	0.33
Low Speed	410	114	26	45	0.39



AVIAMII50

Sound-power level	Octave-frequency band [Hz]								
	Gen	63	125	250	500	1000	2000	4000	8000
L _{WA} to inlet, [dBA]	61	25	33	49	55	53	55	53	39
L _{WA} to outlet, [dBA]	59	35	36	51	55	55	55	50	42
L _{WA} to environment, [dBA]	39	19	22	39	35	36	33	24	21

Product Description

AVIAMII 50 Acoustic In-Duct Mixed Flow Fan

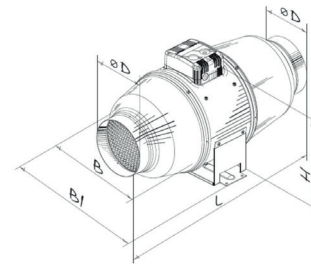
Key Features

- Fully lined acoustic in-line fan range.
- Duct diameters 100mm
- 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
AVIAMII 50	150mm Acoustic In-duct Mixed Flow Fan

Dimensions



Dimension (mm)	B	BI	ØD	H	L
AVIAMII 50	247	273	148	263	579

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.



Tel: **+44 (0)117 923 5375**
Email: enquiries@addvent.co.uk