

AVIAMI200 Specification Sheet

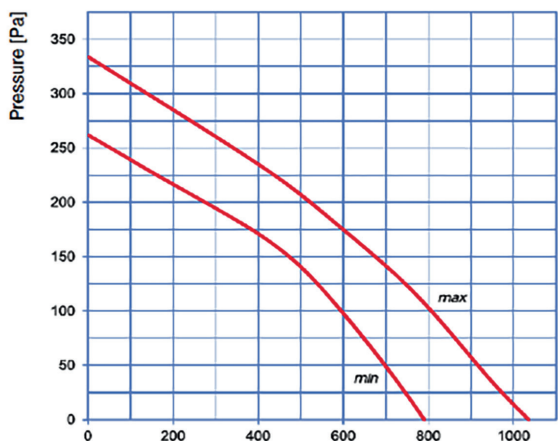


Technical Details

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

AVIAMI200	m ³ /hr	l/s	dB(A) @ 3m	Power (W)	SPF (W/l/s)
Max Speed	1035	288	36	110	0.38
Low Speed	790	219	31	78	0.35



AVIAMI200

Sound-power level	Gen	Octave-frequency band [Hz]							
		63	125	250	500	1000	2000	4000	8000
L _{wa} to inlet, [dBA]	62	26	38	54	57	58	55	52	48
L _{wa} to outlet, [dBA]	65	28	42	48	62	60	62	50	44
L _{wa} to environment, [dBA]	45	22	30	31	38	41	42	29	22

Product Description

AVAMI200 Acoustic In-Duct Mixed Flow Fan

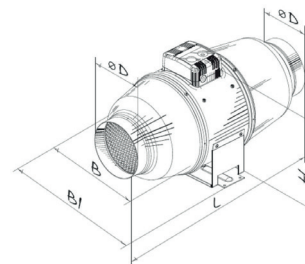
Key Features

- 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
AVIAMI200	200mm Acoustic In-duct Mixed Flow Fan

Dimensions



Dimension (mm)	B	BI	ØD	H	L
AVIAMI200	293	386	198	295	550

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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