

AVIAMI250 Specification Sheet

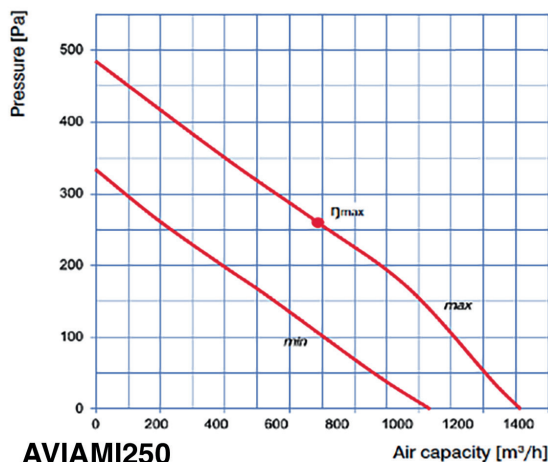


Technical Details

| | |
|-----------------------|--|
| 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 | m³/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 | Octave-frequency band [Hz] | | | | | | | |
|---------------------------------------|----------------------------|----|-----|-----|-----|------|------|------|
| | Gen | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 |
| L _{WA} to inlet, [dBA] | 65 | 29 | 41 | 57 | 60 | 61 | 58 | 55 |
| L _{WA} to outlet, [dBA] | 75 | 31 | 45 | 58 | 65 | 73 | 65 | 53 |
| L _{WA} to environment, [dBA] | 55 | 25 | 33 | 48 | 41 | 53 | 49 | 41 |

Product Description

AVAMI250 Acoustic In-Duct Mixed Flow Fan

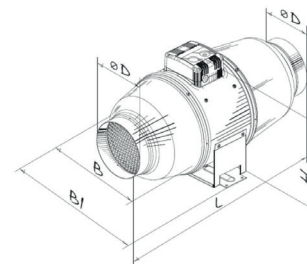
Key Features

- 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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