

**Amethyst Series: Plate Mounted Axial
Model: AM050-403**



Common Applications
Suitable for wall or panel mounted applications, the Amethyst Series incorporate a finger guard on the fan inlet standard.

Electrical
Available in 240V single-phase and 415V three-phase. Motors are speed controllable, three-phase motors are 2-speed star/delta type.

Materials
High efficiency fixed pitch axial impeller with external rotor motor.
Galvanised steel fan casing with powder coat finish on some sizes as standard.

Protection
IP44 external rotor motor with integral thermal protection.

Warning
Warranty may be void if wiring and installation guidelines are not followed.

Refer to wiring diagram WD3-01 available at www.aerovent.com.au/downloads
Performance Standard ISO 5801

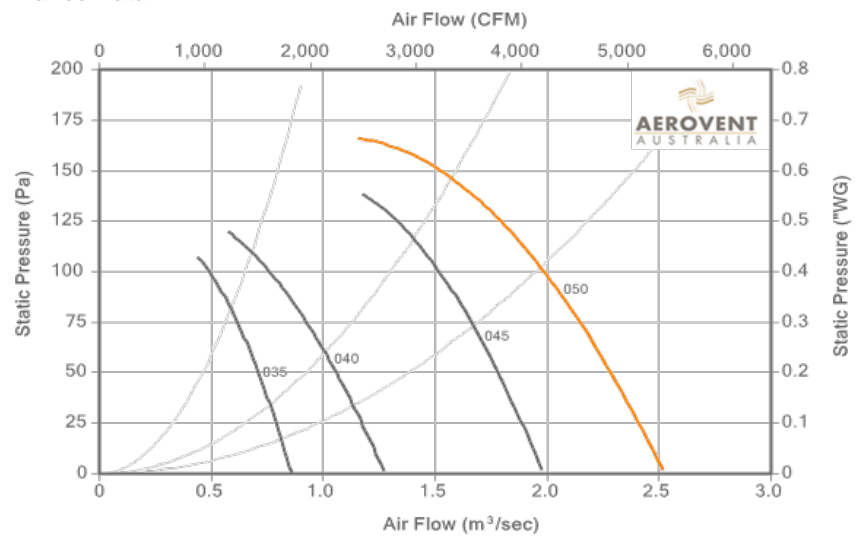
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Project:

Fan Ref:

Performance Data



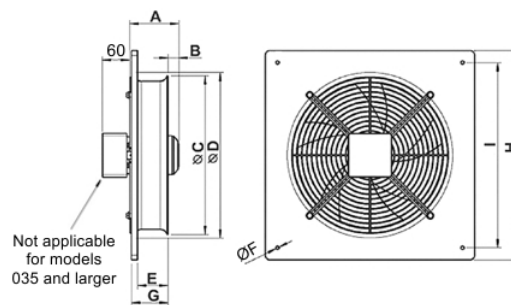
Model Specifications

| Power, kW | Current, Amps | Speed, RPM | Power Supply | dB(A) @ 3m | Mass, kg |
|-----------|---------------|------------|-------------------|------------|----------|
| 0.79 | 1.45 | 1330 | 415V / 3Ph / 50Hz | 55 | 27 |

Sound Power Level (dB re10-12 W) at Octave Band Mid-Frequency (Hz)

| 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
|----|-----|-----|-----|----|----|----|----|
| 68 | 76 | 70 | 70 | 71 | 71 | 65 | 59 |

Dimensions, mm



| A | B | C |
|-----|-----|-----|
| 145 | 41 | 504 |
| D | E | F |
| 615 | 104 | 11 |
| G | H | I |
| 120 | 665 | 615 |

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