

GAW Series - wall and window axial



GAW

The GAW series is a range of wall or window mount fans for use in bathrooms, laundries, toilets or general exhaust applications. Available in three sizes to suit small and large rooms. Each model incorporates electromagnetic dampers to ensure there are no drafts when the fan is not in operation.

Construction

The range is fitted with high efficiency axial impellers driven by long life motors with sealed for life bearings. Cases are injection moulded from ABS polymer.

Features

Suitable for glass (window) or wall mounting.
Positive closure electromagnetic dampers fitted.
230 and 300 models can be wired in supply air mode.

Special Notes

For through wall applications, a length of semi rigid aluminium duct suited to the thickness of the wall is required to complete installation (not supplied).
Note the 150 model cannot be wired to operate in supply air mode.

Wiring

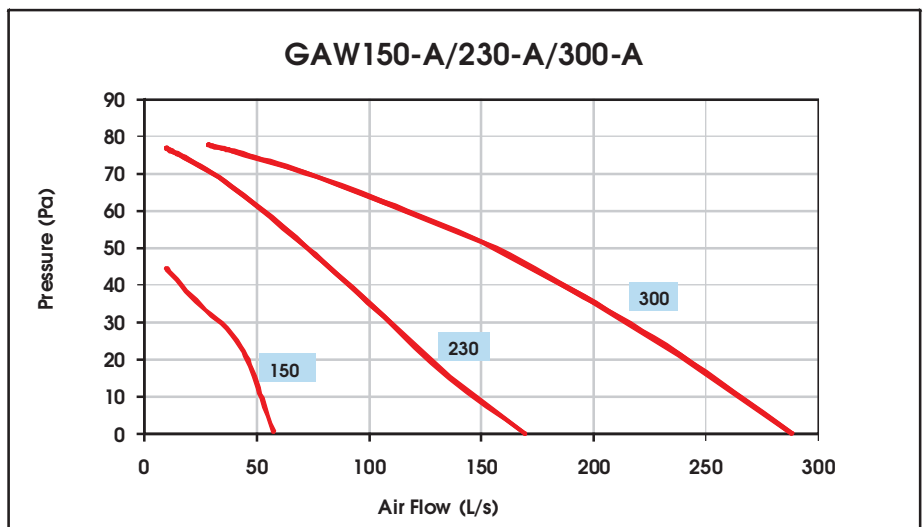
Refer to the wiring diagram packaged with the fan or the product datasheet available from our electronic selection software **FansSelect** downloadable at www.pacificHVAC.com



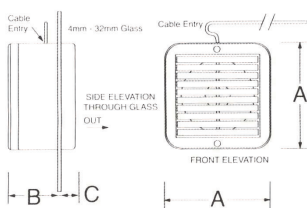
VA500-GAW On/Off, FWD/REV switch suits 230-A and 300-A models.

Suggested Specification

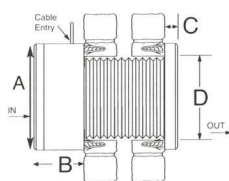
Window / Wall extract or supply type fans shall be of the GAW Series supplied by Pacific HVAC Engineering. Fans to incorporate axial impellers driven by long life motors with sealed for life bearings. Fan cases to be of impact resistant ABS polymer. All fans to be fully tested in accordance with the requirements of ISO 5801 : 2007 for air flow and ISO 13347 : 2004 for sound.



Through Glass Fixing



Through Wall Fixing



| GAW | | | | | | |
|------|-----|-----|----|-----|-----|-------------|
| Size | A | B | C | D | kg | Hole Size Ø |
| 150 | 203 | 105 | 23 | 150 | 1.5 | 184Ø |
| 230 | 286 | 125 | 25 | 230 | 3.1 | 260Ø |
| 300 | 362 | 145 | 29 | 300 | 5.2 | 320Ø |

| Fan Model | Current | Motor kW | Shaft Revs / sec | dB(A) @ 3m | Type A (SPL @3m (spherical)) 10 ⁻¹² Watts | | | | | | | |
|-----------|---------|----------|------------------|------------|--|-----|-----|-----|----|----|----|----|
| | | | | | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
| GAW150-A | 0.19 | 0.03 | 37 | 38 | 18 | 49 | 54 | 56 | 54 | 50 | 43 | 34 |
| GAW230-A | 0.2 | 0.04 | 19 | 41 | 40 | 50 | 55 | 57 | 58 | 55 | 49 | 41 |
| GAW300-A | 0.32 | 0.07 | 17 | 46 | 60 | 64 | 63 | 63 | 63 | 59 | 54 | 45 |