

# Intervent Range

## 4"/100mm

### Intermittent Axial

## BVF100 Series

Domestic Ventilation



### Key Features

- Designed to work effectively in Bathrooms, the axial flow Bathroom fans can be wall or ceiling mounted (except Pull-Cord models).
- Quiet and efficient, the 100mm (4") series has an impressive extract rate of 85m<sup>3</sup>/hr or 23 litres per hour.
- The units are all manufactured using high ABS thermoplastics for strength and durability, aesthetics and easy cleaning.
- Power is provided by a single phase induction motor with pre-oiled bearings for a long, maintenance-free life.

### Electrical

220-240V—AC. 50Hz. Single Phase consuming 25 watts. These fans are double insulated and do not require an earth. All wiring must comply with current IEE regulations. A double pole isolating switch, having a contact separation of at least 3mm in all poles, must be used with a 3 amp fuse fitted. The fan should not be accessible to a person using either the shower or the bath and mounted a minimum of 1.8m from the floor.

### Technical Details

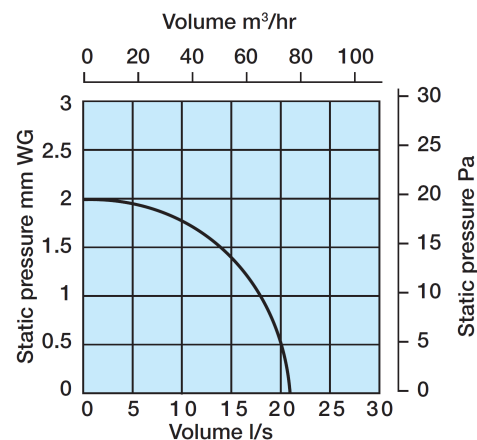
#### Cat No. Product Type

- BVF100S** Standard model for remote switching.
- BVF100P** As above supplied with pull-cord switch.
- BVF100T** Timer model incorporating integral adjustable electronic timer (1-20 minutes).
- BVF100TP** As above with pull-cord switch for manual Switching.
- BVF100H** Humidity control which is adjustable between 40% RH and 95% RH complete with integral adjustable timer (1-20 minutes).
- BVF100HP** As above with an Override Pull-Cord for manual switching.

#### Additional Information

- Maximum pressure: 20 p.a.
- Fan speed : 2400 r.p.m.
- Sound volume : 41.0 dB(A).
- Maximum operating temperature: 40°C.
- Maximum airflow l/s: 23 (85m<sup>3</sup>/hr)
- Power consumption (Watts): 15.
- SFP: 0.65.
- Maximum duct length: 1.5m.

### Performance



### Dimensions

- Front Facia — 155mm2
- Spigot Diameter — 98mmø
- Facia Depth — 26mm