

# Intervent Range

## 4"/100mm

### Intermittent Axial

## NVF100 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 15 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

**NVF100S** Standard model for remote switching.

**NVF100P** As above supplied with pull-cord switch.

**NVF100T** Timer model incorporating integral adjustable electronic timer (1-20 minutes).

**NVF100H** Humidity control which is adjustable between 40% RH and 95% RH complete with integral adjustable timer (1-20 minutes).

**NVF100HP** 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)

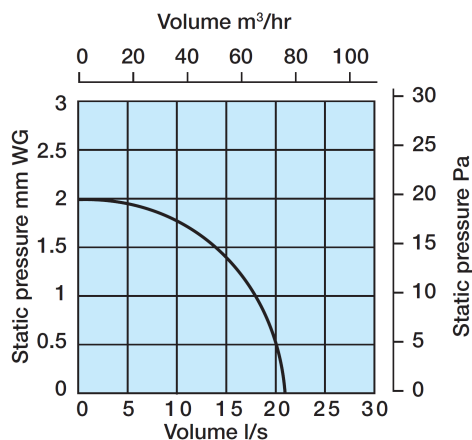
Power consumption (Watts): 15.

SFP: 0.65.

IP Rating: IP44

Maximum duct length: 1.5m.

### Performance



### Dimensions

Front Facia:

- 155mm<sup>2</sup>

Facia Depth:

- 27mm

Spigot Diameter:

- 98mmØ

Spigot Depth:

- 50mm