

### Sensortronic 400: 230v



The Sensortronic range of 100mm (4") bathroom and toilet fans comprises quiet, efficient, axial flow fans for wall, ceiling or window mounting.

Designed for easy installation, attractively styled in high gloss ABS thermoplastics for modern appearance, ease of cleaning, incorporating the latest technology and design offering a two year no quibble guarantee.

The Sensortronic series is ideally suited for domestic applications including bathrooms, toilets and shower areas. All units can be Wall Window & ceiling mounted. Installation kits available to suit with colour options of Brown, White, Grey, Stone and Terracotta.

- \* Extract rate 90m<sup>3</sup>/hr, 27 litres per second
- \* Fans can be wall, ceiling or window mounted
- \* British made
- \* Designed to exceed the 2006 Building Regulations on Ventilation (F1)
- \* Tested to comply with HD280/BS3456 Part 102:342 1988
- \* 2 year no quibble guarantee
- \* **CE**

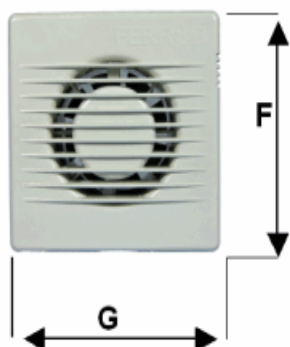
### Technical Data

#### 230v models

Catalogue No.	Type
S400HT	Humidity Control – The fan will run when the humidity rises above the preset level of 65% RH. Complete with integral timer (15min).
S400HS	Humidity Control – The fan will run when the humidity rises above the preset level of 65% RH. Complete with integral Pullcord switch.

<b>Construction</b>	These fans are moulded in impact resistant high gloss ABS thermoplastics for strength, durability and finish.
<b>Electrical</b>	<ul style="list-style-type: none"> <li>* 220-230V ~ A.C. 50Hz Single phase consuming 20 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 and mounted a minimum of 1.75 meters from the floor and less than 400mm from the ceiling.</li> <li>* Do not install the fan above a heat source. e.g. radiator.</li> </ul>
<b>Motor</b>	Single phase induction motor with pre-oiled bearings fitted for a long maintenance free life and protected by a thermal fuse.
<b>Guarantee</b>	Two year no quibble guarantee.

<b>Installation</b>	<ul style="list-style-type: none"> <li>The range is designed to be wall, window or ceiling mounted. Kits available on request.</li> <li>Wall kits comprise a wall sleeve (275mm long) and a gravity grille (white, terracotta, stone, grey or brown).</li> <li>Window kits comprise an external white gravity grille and internal fixing plate.</li> <li>Ceiling kits comprise 3m of 100mm flexible ducting and an external fixed grille (colours to suit).</li> <li>When installing through a wall a 107mm hole is required, 126mm through a window.</li> </ul>
<b>Performance</b>	S400 - extract rate of 90m <sup>3</sup> /hr, 27 litres per second.
<b>Additional Data</b>	<ul style="list-style-type: none"> <li>Maximum pressure: 50 p.a. Fan speed: 2400 r.p.m.</li> <li>Sound volume: 40.0 dB(A) Maximum operating temperature 40°C.</li> <li>Protection Rating – IPx4</li> </ul>



Unit Dimensions & cutouts	
F	166
G	166
H	100
J	42
K	42
Hole sizes:	
wall / ceiling	107mm
window	126mm

#### SPECIFICATION

Extract rate at full speed	Supply voltage	Max wattage	Low Voltage	Noise level	Warranty	Fan Speed	Colour	Self-cleaning sensor	Max pressure	Digital display	Speed options	Download facility
90m <sup>3</sup> /h 27ltrs/sec	220/230	20	No	40db	2 year RTB	2400	White	No	50 p.a.	No	No	No

#### NOTES:

\* Specification dependent on model