

Sensortronic Digital 1000: Low Wattage




Using the latest technology DC motors and consuming only 11watts (max), the **Sensortronic Digital 1000 Low Wattage** 150mm (6") kitchen fan comprises a quiet, efficient, axial flow fan for wall, ceiling or window mounting.

Designed for easy installation, attractively styled in high gloss ABS thermoplastics for modern appearance and ease of cleaning and incorporating the latest technology and design.

The **Digital 1000LW** is ideally suited for domestic kitchen applications. It features an integral pullcord and Ferrob's unique electronic continuously-calibrated humidity sensor which ensures that the sensor will always give an accurate reading of the surrounding humidity.

The units are controlled using micro-processor technology and also has the Night-time Set-back feature to eliminate unnecessary running at night and have a manually-operated integral pullswitch.

The fans have a digital display on the front panel which continuously informs the resident of what the fan is doing.

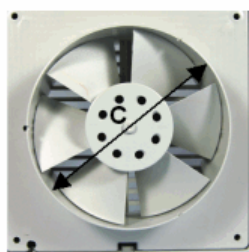
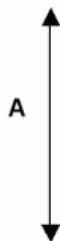
- ✿ Power consumption of 11 watts max
- ✿ Extract rate 235m³/hr, 64 litres per second
- ✿ Fans can be wall, ceiling or window mounted
- ✿ Integral speed control
- ✿ British made
- ✿ Electronic continuously-calibrated humidity sensor
- ✿ Designed to exceed the 2006 Building Regulations on Ventilation (F1)
- ✿ Tested to comply with HD280/BS3456 Part 102:342 1988
- ✿ 5 year no quibble guarantee
- ✿ 

Technical Data

Catalogue No.	Type
D 1000 LW	Humidity control - The fan will run when humidity rises over the pre-set level of 65% RH. Complete with integral pullcord switch and the unique electronic continuously calibrated humidity sensor.

Construction	These fans are moulded in impact resistant high gloss recycled ABS thermoplastics for strength, durability, finish and sustainability.
Electrical	<ul style="list-style-type: none"> ✿ 220-230V ~ A.C. 50Hz Single phase consuming 11 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 be mounted a minimum of 1.75 meters from the floor and less than 400mm from the ceiling. ✿ Do not install the fan above a heat source. e.g. cooker or radiator.

Motor	Single phase dc motor with pre-oiled bearings fitted for a long maintenance free life and protected by a thermal fuse.
Guarantee	Two year no quibble guarantee.
Installation	<ul style="list-style-type: none"> ✿ The fans are designed to be wall, window or ceiling mounted. Kits available on request. ✿ Wall kits comprise a wall sleeve (275mm long) and a gravity grille (white, terracotta, stone, grey or brown). ✿ Window kits comprise an external white gravity grille and internal fixing plate. ✿ Ceiling kits comprise 3m 150mm flexible ducting and an external fixed grille (colours to suit). ✿ When installing through a wall or ceiling a 162mm hole is required, 182mm through a window
Performance	D 1000LW - extract rate of 235m ³ /hr, 64 litres per second.
Additional Data	<ul style="list-style-type: none"> ✿ Maximum pressure: 50 p.a. ✿ Fan speed: 2400 r.p.m. ✿ Sound volume: 40.0 dB(A) ✿ Maximum operating temperature 40°C. ✿ Protection Rating: IPx4 ✿ Power Consumption: 11W max



Unit Dimensions & cutouts	
A	206
B	206
C	150
D	42
E	54
Hole sizes:	
wall / ceiling	162mm
window	180mm

SPECIFICATION

Extract rate at full speed	Supply voltage	Max wattage	Noise level	Warranty	Fan Speed	Colour	Electronic recalibrating sensor	Max pressure	Digital display	Speed options	Download facility
235m ³ /h 64ltrs/sec	220/230	11	40db at full speed	2 year RTB	2400 at full speed	White	Yes	50 p.a.	Yes	Yes	No

NOTES:

Specification dependent on model

Graph for Digital 1000 Range

