

## TECHNICAL DATA SHEET

### Filterless Extract Fan | WC, Bathroom & Kitchen Fan



#### PRODUCT

The EnviroVent Filterless Extract Fan is a major advancement in extract fan technology and has been designed to deliver the lowest possible maintenance, the lowest long term life-cycle costings and lowest performance/energy costs.

#### APPLICATION SUITABILITY

The extract fan shall be capable of wall, ceiling, window or duct mounting to meet British Building Regulations, Section 3. The one fan shall ventilate any domestic kitchen, utility room, bathroom or shower room.

#### MOTOR

Incorporates the Ultra Low Watt DC motor technology with sealed for life ball bearings designed to operate continuously at a pre-set 'background' rate.

#### SERVICING / MAINTENANCE

Achieved by removal/exchange/replacement of central cartridge. Rear carcass remains in position ensuring minimal disruption to occupier and no electrical competence or redecoration required. The fan can be cleaned by removing the quick release impeller.

#### WARRANTY

Covered by an on-going, repeatable 5 year warranty, subject to the completion of specified maintenance.

#### CONTROLS

Continuous running 2-speed\* filterless fan with integral variable speed and Intellitrac® humidity tracking system. The fan should have either a pullcord override or optional wireless boost for odour control.

#### KEY FEATURES

- ✓ Intellitrac® intuitive humidity tracking
- ✓ Patented cyclone separation technology
- ✓ Ultra low watt motor
- ✓ Usage meter (optional)
- ✓ Designed for the life of the building
- ✓ Unique patented exchangeable cartridge system
- ✓ Automatic variable speed setting
- ✓ A fit and forget solution
- ✓ Low maintenance
- ✓ Low life cycle costs
- ✓ Easy Install
- ✓ On-going 5 year warranty
- ✓ SELV model available
- ✓ Ideal for all applications
- ✓ Designed for life of the building
- ✓ Easy to clean
- ✓ Whisper quiet running

#### WIRING

The fan is pre-wired with 1 metre of flexible cable to speed up installation. The SELV version is provided with a short length of low voltage cable. On the RC version the fan is pre-wired with 5 metres of volt free remote pullcord cable.

#### ACCREDITATIONS

Conforms to the requirements of the UK Building Regulations and the Technical Standards for Ventilation

Conforms to requirements of the EC council directives

Relating to Electromagnetic Compatibility and Electrical Safety (LDV and EMC). CE Marked.

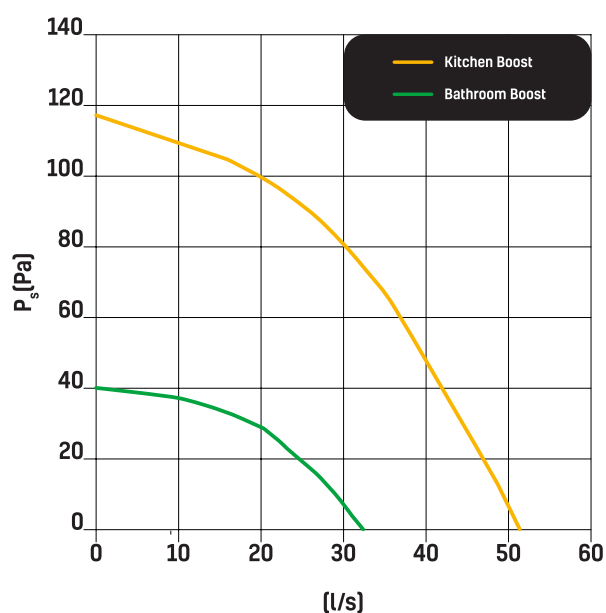
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#### PERFORMANCE & SOUND LEVELS

SETTING	Duty [l/s]	Power [W]	Sound dB(A) @ 3m
BATHROOM TRICKLE	8	1	30.8
KITCHEN TRICKLE	10	2	30.8
BATHROOM BOOST	32	7	36.0
KITCHEN BOOST	51	25	46.2

#### PERFORMANCE CURVE



#### DIMENSIONS

