

CMFeR

ENVIRONMENTAL RANGE – WIRELESS CONTROL CONTINUOUS MECHANICAL

FEATURES	CONTROLS	PHYSICAL SPECIFICATION
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Continuously running whole house ventilation system designed to contribute to good indoor air quality

Low energy DC motor

4 extract spigots with option to close off spigots not required

Snap-in motor thermally protected by resettable overload device, allowing for easy installation and maintenance


Ideal for apartments and small properties

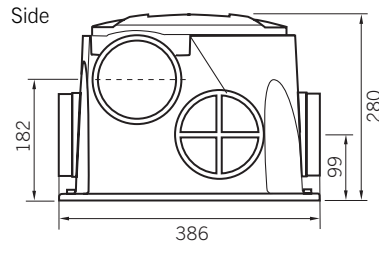
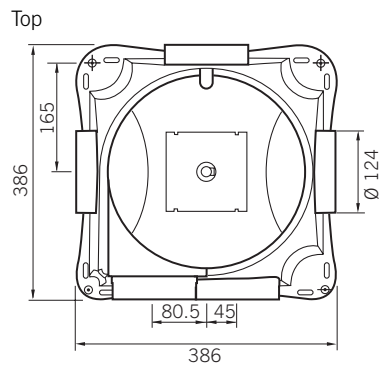
Quiet operation

Wireless radio frequency switch operation with multiple switch installation available

Wireless Radio Frequency Switch. (RFZ switch supplied separately.)

Switch Control Operation

Button	Action	Function Description
1	Short	Position 1 (low)
2	Short	Position 2 (middle)
3	Short	Position 3 (high)
	Short	Position 3, temporary 10 minutes
	Long (>2 sec)	Position 3, temporary 30 minutes



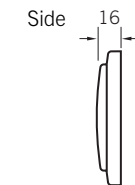
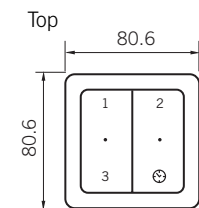
Weight: 4.3 kg

Material: PVC

Fan housing manufactured from high grade polypropylene (100% recyclable).

Long life 'external - rotor' motor/impeller specifically developed for continual/long life service life. Aluminium IP44 casing for operation -10°C to +40°C.

RFZ Switch



BUILDING REGULATIONS

COMPLIES WITH THE REQUIREMENTS OF CONTINUOUS MECHANICAL EXTRACT VENTILATION UNDER **SYSTEM 3 ADF 2006**.

PRODUCTS SHOULD BE INSTALLED AS PART OF AN INTEGRATED VENTILATION SYSTEM COMPRISING MECHANICAL EXTRACT AND BACKGROUND VENTILATORS.

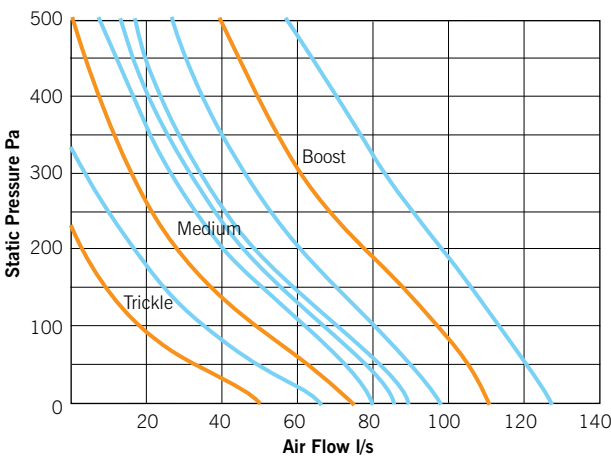
GREENWOOD BACKGROUND VENTILATORS, DETAILED ON PAGES 82–83.

- CE marked
- 2 year guarantee
- Complies to:
Low Voltage Directive
EMC Compatibility Directive

EXTRACT

PERFORMANCE

Model	Performance to BS 848 Pt1 in free air (l/s)			Consumption (W)			Sound Pressure level @ 3m dB(A)		
	Boost	Medium	Trickle	Boost	Medium	Trickle	Boost	Medium	Trickle
CMFe	110	73	49	54.7	20.8	11.4	46.2	39.9	30



Standard settings — Logic switch settings - - -

Electrical Specification: 230V~50Hz Class II

Consumption:

Boost	54.7W
Medium	20.8W
Trickle	11.4W

INSTALLATION

- Wiring:** Must comply with IEE Regulations, see wiring diagrams on pages 84–85.
- Cable:** 5 core 0.75mm².
- Fuse:** 3 amp (when fan is supplied from a 5A lighting circuit, no local fuse is required).
- Ducting:** Connect to 125mm ducting. Solid ducting recommended to minimise air resistance.

ANCILLARIES

GD8
Modular light weight PVC ducting system (page 167).



GD8 Accessories
Plastic louvred airbricks available in brown, terracotta and sand (page 167).



GG82
External 125mm louvred grille for wall mounting. Available in white or brown (page 167).



GG68
125mm ceiling mounted extract valve (page 167).



Flexiduct
Flexible 125mm PVC & aluminium ducting (page 173).



GS1
3 position switch available for controlling unit between trickle, medium & boost speeds.



H115SL
Light fitting, bulb, transformer & 90° bend for alternative to GG68 ceiling valve.



KSOP125
125mm fire rated kitchen extract valve & collar (page 168).



KSO125
125mm ceiling mounted extract valve/collar (page 168).

