

# CMFeR

## ENVIRONMENTAL RANGE – WIRELESS CONTROL CONTINUOUS MECHANICAL

| FEATURES | CONTROLS | PHYSICAL SPECIFICATION |
|----------|----------|------------------------|
|----------|----------|------------------------|

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

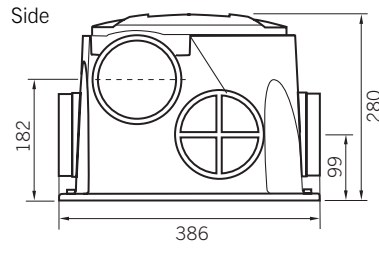
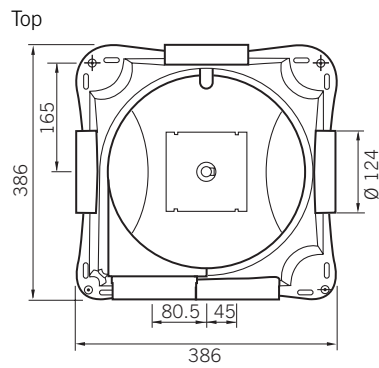
Quiet operation

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 |



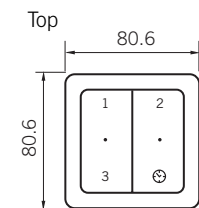
**Weight:** 4.3 kg

**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.

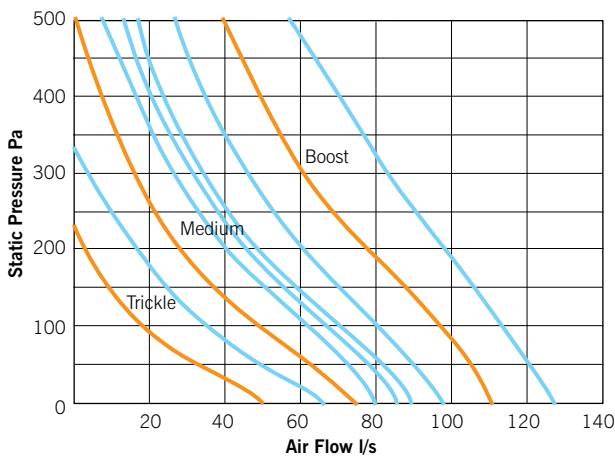
### RFZ Switch



## EXTRACT

## PERFORMANCE

| Model | Performance to BS 848 Pt1<br>in free air (l/s) |        |         | Consumption<br>(W) |        |         | Sound Pressure<br>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 0.75mm<sup>2</sup>.
- 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).



## 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