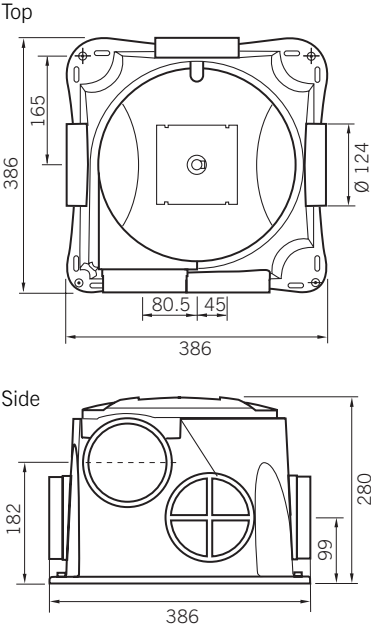
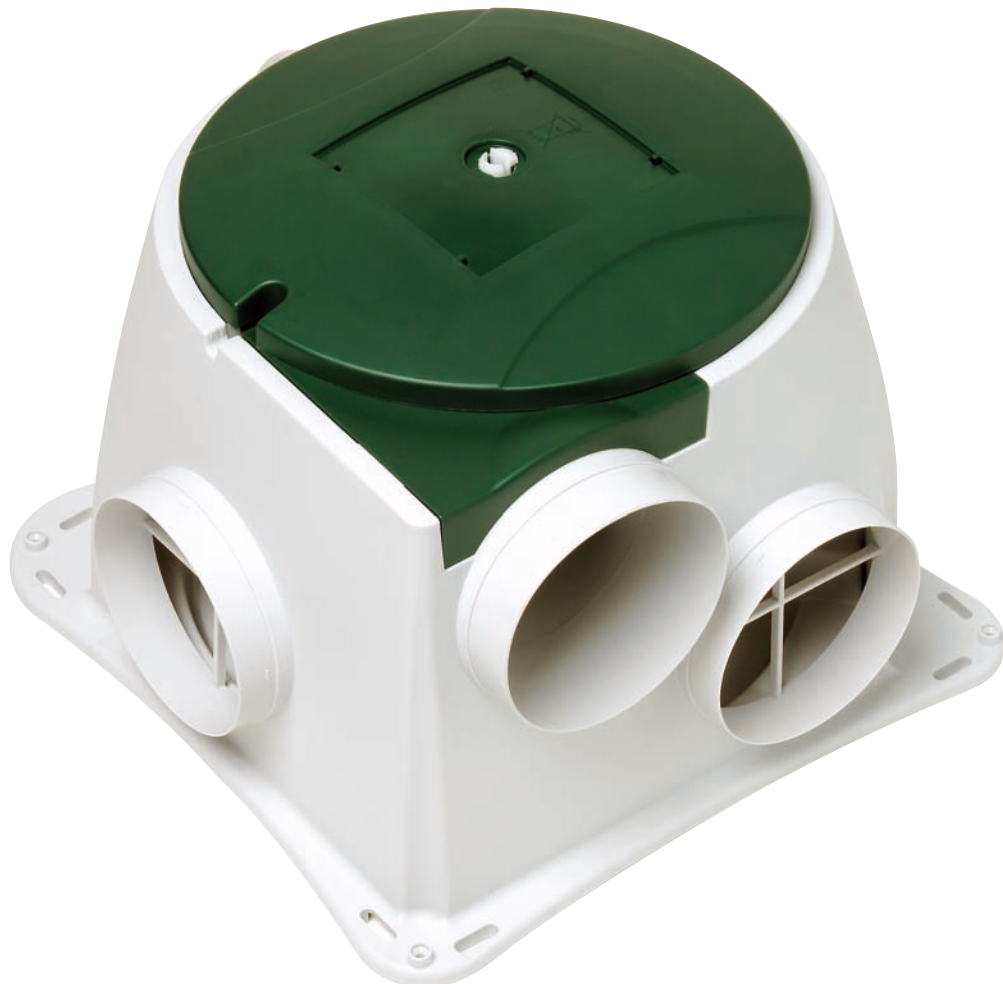


# CMFe

## ENVIRONMENTAL RANGE – CONTINUOUS MECHANICAL EXTRACT

FEATURES	CONTROLS	PHYSICAL SPECIFICATION
<p>Continuously running whole house ventilation system designed to contribute to good indoor air quality</p> <p>Low energy DC motor</p> <p>4 extract spigots with option to close off spigots not required</p> <p>Snap-in motor thermally protected by resettable overload device, allowing for easy installation and maintenance</p> <p>Ideal for apartments and small properties</p> <p>Quiet operation</p> <p>Three speed control operated by wired in switch</p>	<p>Wired in 3 position remote switch to control trickle, medium and boost speeds. Double pole light switches. Trickle and one boost speed option.</p>	<p><b>Weight:</b> 4.3 kg</p> <p><b>Material:</b> PVC</p> <p>Fan housing manufactured from high grade polypropylene (100% recyclable).</p> <p>Long life 'external – rotor' motor/impeller specifically developed for continual/long life service life. Aluminium IP44 casing for operation -10°C to +40°C.</p> 



BUILDING REGULATIONS

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

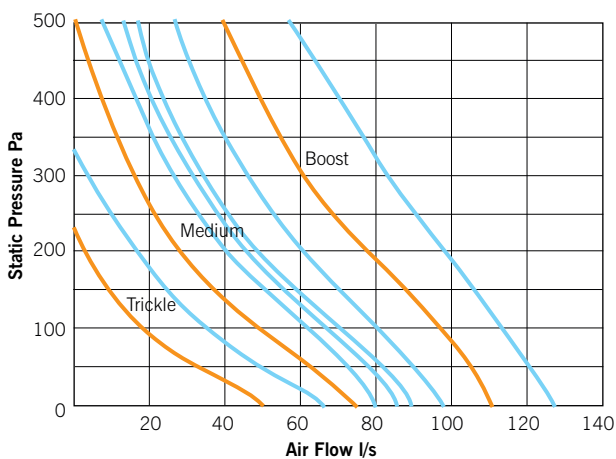
PRODUCTS SHOULD BE INSTALLED AS PART OF AN INTEGRATED VENTILATION SYSTEM COMPRISING MECHANICAL EXTRACT AND BACKGROUND VENTILATORS.

GREENWOOD BACKGROUND VENTILATORS, DETAILED ON PAGES 82 – 83.

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

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 0.75mm<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).

