

VTC LOW E(1) UNIT

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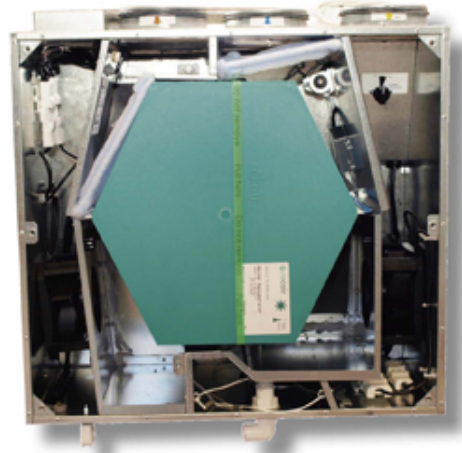
Description

The VTC Low E heat recovery ventilation unit is double skinned to ensure quiet operation, and to prevent condensation. The unit is equipped with single inlet centrifugal fans on inlet and extract, filters on fresh air inlet and extract, counterflow heat exchanger, condensate drains, and a forward facing inspection door. The fan speed is controlled in 2 or 3 steps either from the cookerhood or a separate wall mounted controller.

The unit may be installed above a cooker, on the wall, or in the roof space. Fresh air is supplied to living rooms and bedrooms and stale air is extracted via the cookerhood or louvres in the kitchen, utility room, bathroom and WC.

Energy efficient fans with EC motors will reduce energy consumption for transportation of ventilation air by approximately 50% compared to traditional AC motors. Modern technology ensures a low SFP factor (Specific Fan Power).

- High efficiency counterflow heat recovery unit up to 95%
- Energy efficient fan motors with modern EC technology
- Operation from cookerhood or wall mounted speed controller
- Integral summer by-pass
- Integral humidi-sensor to boost unit on rise of humidity from wet rooms
- Unit available with or without cookerhood
- Designed to accept kitchen face panels to blend in
- SAP Appendix Q approved

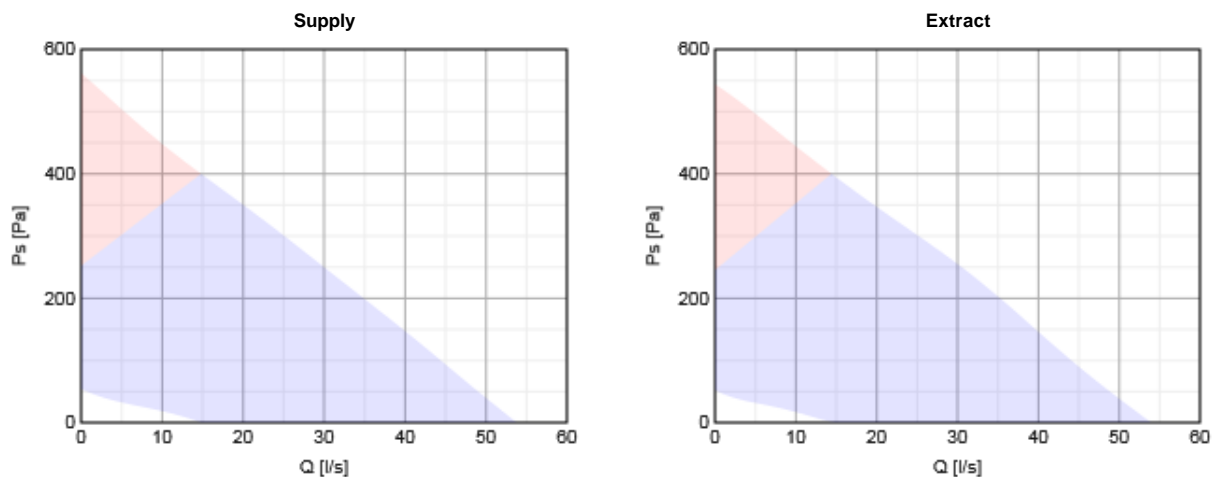


Technical parameters

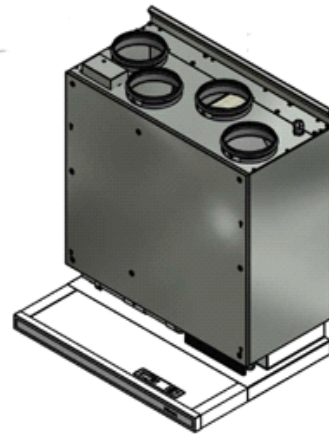
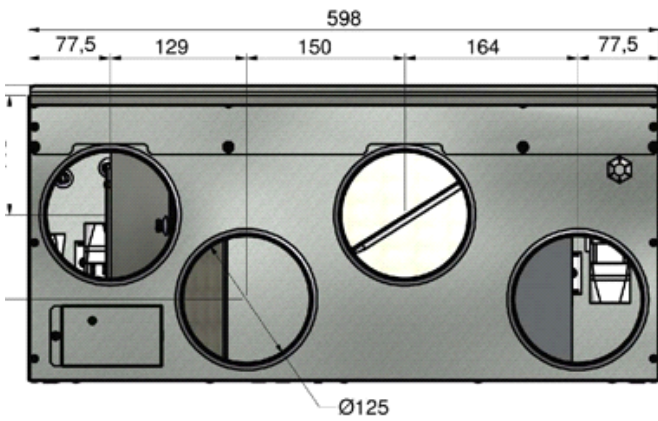
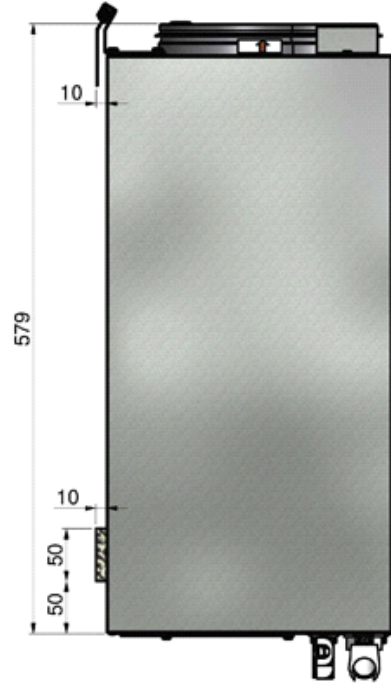
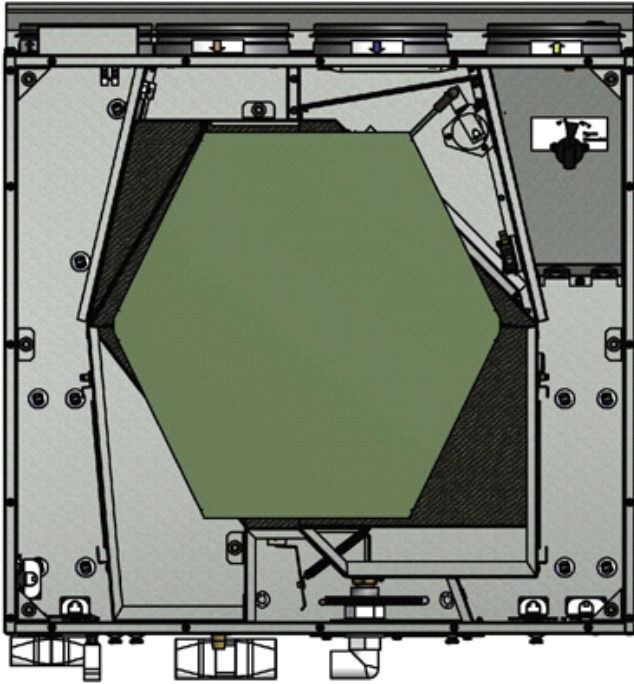
Voltage	230	V
Frequency	50	Hz
Phase	1	~
Input power, fan motor(s)	2 x 35,6	W
Recommended fuse	10	A
Enclosure class	24	IP
Weight	26	kg
Filter, supply air	G2	
Filter, extract air	G2	

Diagrams

Diagrams



Dimensions



Wiring



(VTC Low E Internal Wiring diagram.pdf, 55kB)