

The recovery of both latent heat and sensible heat ensures a comfortable internal environment as well as reducing heat losses hence saving both energy and costs.

- Effective fresh air ventilation
- Improved air quality and comfort
- Efficient heat recovery
- Good sound attenuation
- Reduces heating / cooling costs
- Simple installation
- Low power consumption
- Low maintenance
- Available as pull cord or external switch type
- Total heat exchange (sensible and latent)



WALL-MOUNTED	VL-100U-E	VL-100EU-E
ELECTRICAL POWER SUPPLY	220-240V 50Hz	220-240V 50Hz
PHASE	Single	Single
POWER CONSUMPTION (W)	Low High	17 34
AIRFLOW (m³/h)	Low High	61 106
SOUND PRESSURE LEVEL (dBA)	Low High	27 38
TEMPERATURE EXCHANGE EFFICIENCY (%)	Low High	79 72
HEIGHT (mm)	713	715
DIMENSIONS (mm)		
Width	620	620
Depth	200	200
Height	265	265
DUCT SIZE (mm)	2 x Ø75	2 x Ø75
DUCT RATING (Ø68) - HRC (A)	6	6
MAINS CABLE No. Cores	3	3
Pull Cord		VFC for External Wall Switch (Field Supply)
CONTROL ON/OFF		

Notes: The VL-100-E includes a pull cord switch to control the unit. Also available as VL-100B-E which includes the option to fit a lead suctioned external wall switch.

MONOBLOC VENTILATION TAKEN OUTSIDE WITH ATTENUATION INTERNAL AND EXTERNAL TO REDUCE DB'S LEVEL OUTSIDE. THE VENTILATION IS CONTROLLED BY A THERMOSTAT.

[illegible]

	- Extract External Grille
	- Spiral Duct. Size on drawing
	- Inline fan. Size on drawing
	- Wall mounted fan. Size on drawing
	- Extract internal Grille
	- Egg crate grille
	- ATTENUATION

B	17.06.25	UPDATED AFTER REVIEW	MR	MR	MR
A	19.05.25	Initial Design	DG	ER	DG
Rev	Date	Amendment	By	Chd	Approv

**GR
GROUP**

CUCKFIELD WHITEMANS GREEN

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West Sussex
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Hub Number:	4177
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 Only scaled on A1

The Co-Op, 1 Angel Square, Manchester, M60 0AG



SHOP FLOOR & BACK OF HOUSE @ 1:50