

VL-100EU₅-E

Residential Series



The **VL-100** wall mounted Lossnay supplies fresh air into a room, whilst simultaneously extracting stale air in an energy efficient manner. The recovery of both latent heat and sensible heat ensures a comfortable internal environment, minimising heat loss and saving both energy and costs.

Easy to install, this compact unit is ideal for single room applications, such as small offices, bedrooms, and spaces where a ducted system is not an option.

Key Features & Benefits:

- Effective fresh air ventilation for improved air quality
- Lossnay paper core enables total heat exchange (sensible and latent) to achieve higher levels of heat recovery, resulting in both cost and energy savings
- Simple and easy 2-pipe installation
- Optional extension pipe kit and joint available



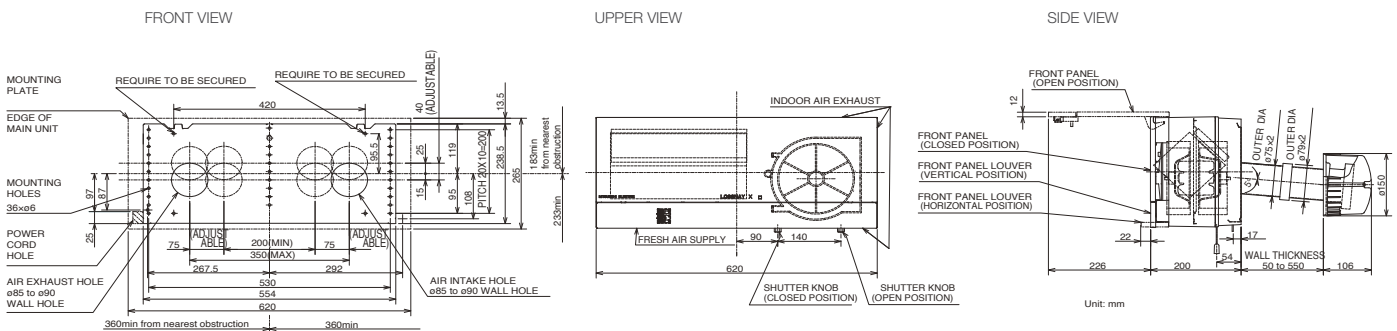


MODEL		VL-100EU ₅ -E
Electrical Power Supply		220-240V, 50Hz
Phase		Single
Power consumption (W)	Low	17
	High	34
Airflow (m ³ /h)	Low	61
	High	106
Sound Pressure Level (dBA)	Low	27
	High	38
Temperature Exchange Efficiency (%)	Low	79
	High	72
Weight (kg)		7.5
Dimensions (mm)	Width	620
	Depth	200
	Height	265
Duct Size (mm)		2 x Ø75
Fuse Rating (BS88) - HRC (A)		6
Mains Cable No. Cores		3
Control On/Off		Field Supplied

Note: The VL-100EU₅-E includes the option to fit a field supplied external wall switch.

ACCESSORIES		VL-100EU ₅ -E
Filter	M6 filter	P-100HF ₅ -E
Extension Pipe Kits	Extension pipe	P-100P-E
	Extension pipe joint	P-100PJ-E

VL-100EU₅-E DIMENSIONS



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Note: Refer to 'Installation Manual' and 'Instruction Book' for further 'Technical Information'. The fuse rating is for guidance only and please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.526/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Effective as of March 2023

