



Easy to install, efficient single room ventilation

The VL-50S2-E total heat exchangers are part of Mitsubishi Electric's energy efficient Lossnay range.

With modern homes being built to stricter Building Regulations that call for highly insulated homes, the need for ventilation to remove stale air without major heat loss is key.

The VL-50S2-E units supply fresh air inside a room using simultaneous supply and extract operation in an energy efficient manner. 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.

Key Features

- Effective fresh air ventilation
- Improved air quality and comfort
- Efficient heat recovery
- Good sound attenuation
- Simple installation
- Low power consumption
- Up to 85% heat recovery
- Can be mounted both Vertically and Horizontally



FEATURES



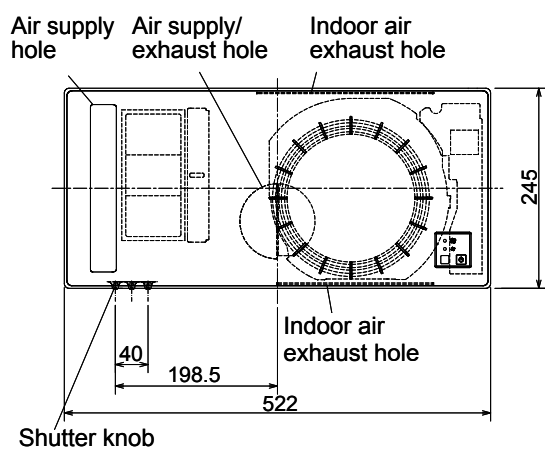
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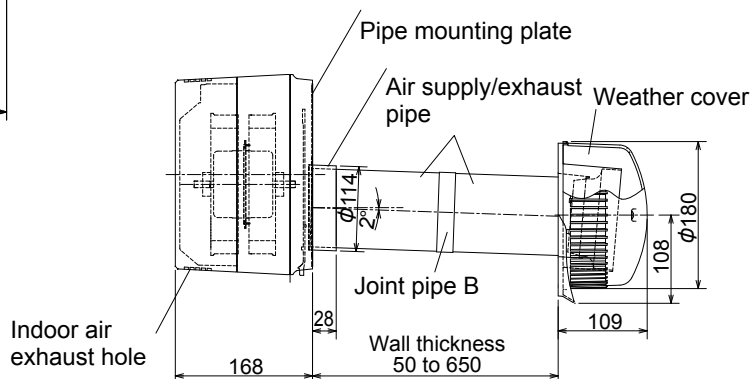
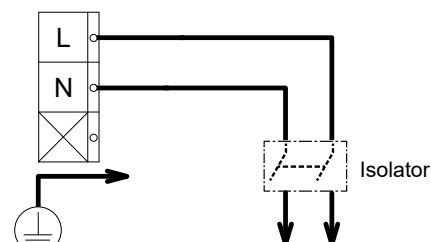
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LOSSNAY		RESIDENTIAL WALL - MOUNTED VL-50S2-E	
Electrical Power Supply		230V, 50Hz	
Phase		Single	
Power Consumption (W)	Low	4.5	
	High	20	
Airflow (m³/h)	Low	16	
	High	52.5	
Sound Pressure Level (dBA)	Low	15	
	High	37	
Temperature Exchange Efficiency (%)	Low	85	
	High	69	
Weight (kg)		6.2	
Dimensions (mm)	Width	522	
	Depth	168	
	Height	245	
Duct Size (mm)		Ø114	
Fuse Rating (BS88) - HRC (A)		3	
Mains Cable No. Cores		3	

VL-50S2-E DIMENSIONS



WIRING DIAGRAMS



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