



Easy to install, energy efficient single room ventilation

Part of Mitsubishi Electric's energy efficient Lossnay range, VL-50 total heat exchangers supply fresh air inside a room using simultaneous supply and extract operation using only a single pipe for easy installation.

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. Perfect for new build or retrofit residential and commercial applications where there is a need for ventilation to remove stale air without major heat loss.

Key Features

- Effective fresh air ventilation
- Improved air quality and comfort
- Efficient heat recovery - up to 84%
- Low sound level
- Low power consumption
- Total heat exchange (sensible and latent)
- Easy maintenance
- Flexible and simple installation



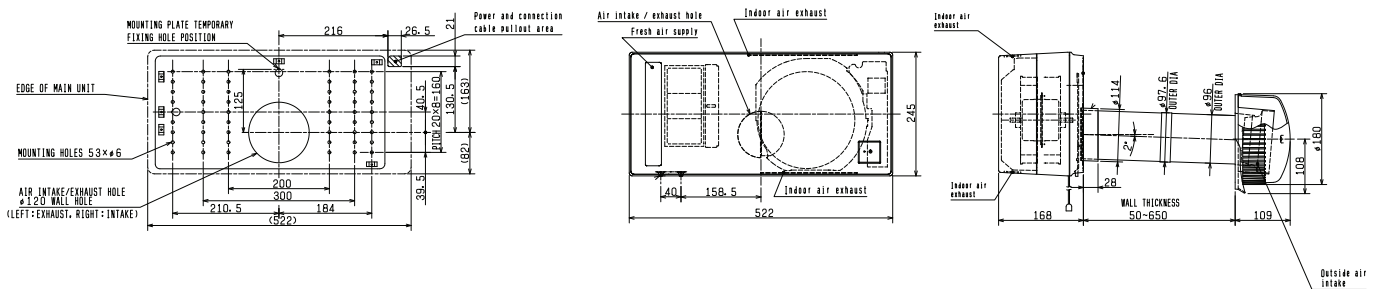


VL-50ES₂

OUTDOOR UNITS		VL-50S ₂	VL-50ES ₂	VL-50SR ₂
ELECTRICAL POWER SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single
POWER CONSUMPTION (W)	Low	5	5	5.5
	High	21	21	21
AIRFLOW (m ³ /h)	Low	17	17	17
	High	54	54	54
SOUND PRESSURE LEVEL (dBA)	Low	15.5	15.5	15.5
	High	37.5	37.5	37.5
TEMPERATURE EXCHANGE EFFICIENCY (%)	Low	84	84	84
	High	68	68	68
WEIGHT (kg)		6.2	6.2	6.2
DIMENSIONS (mm)	Width	522	522	522
	Depth	168	168	168
	Height	245	245	245
DUCT SIZE (mm)		φ120	φ120	φ120
FUSE RATING (BS88) - HRC (A)		6	6	6
MAINS CABLE NO. CORES		3	3	3
CONTROL		Pull Cord	External Wall Switch (Field Supply)	Wireless Remote Controller

PRODUCT DIMENSIONS

VL-50S₂ / VL-50ES₂ / VL-50SR₂



Telephone: 01707 282880
email: ventilation@meuk.mee.com
web: airconditioning.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environment Systems Division
Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England General Enquiries Telephone: 01707 282880 Fax: 01707 278881

IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland
Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

Country of origin: United Kingdom – Japan – Thailand – Malaysia. ©Mitsubishi Electric Europe 2017. Mitsubishi and Mitsubishi Electric are trademarks of Mitsubishi Electric Europe B.V. The company reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement. Mitsubishi Electric is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All goods are supplied subject to the Company's General Conditions of Sale, a copy of which is available on request. Third-party product and brand names may be trademarks or registered trademarks of their respective owners.

Note: The fuse rating is for guidance only. 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) or R134a (GWP:1430). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows: R410A (GWP:1975), R32 (GWP: 550), R407C (GWP:1650) or R134a (GWP:1300).



www.greengateway.mitsubishielectric.co.uk
Mitsubishi Electric UK's commitment to the environment

Follow us @meuk_jes
Follow us @green_gateway

Mitsubishi Electric
Living Environmental Systems UK

[mitsubishielectric2](https://www.youtube.com/mitsubishielectric2)

thehub.mitsubishielectric.co.uk