

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	Mitsubishi Electric
Model identifier	VL-80U5-E
Specific energy consumption (cold zone)	-51,9 kWh/(m² x a)
Specific energy consumption class (average zone)	C
Specific energy consumption (average zone)	-23,2 kWh/(m² x a)
Specific energy consumption (warm zone)	-4,1 kWh/(m² x a)
Typology	Bidirectional Ventilation Unit (BVU)
Type of drive	Multi-speed drive
Type of heat recovery system	Recuperative
Thermal efficiency of heat recovery	62,0 %
Maximum flow rate	80 m³/h
Electric power input of the fan drive	28,0 W
Sound power level	52 dB
Reference flow rate	0,022 m³/s
Reference pressure difference	0 Pa
Specific Power Input	0,35 W/(m³/h)
Control factor	1,0
Control typology	Manual control (no DCV) - 1
Maximum internal leakage rates	12,0 %
Maximum external leakage rates	13,0 %
Position of visual filter warning	-
Description of visual filter warning	-
Pre-/dis-assembly instructions URL	http://erp.mitsubishielectric.eu
Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa	20,0 %
Indoor/Outdoor air tightness	15,0 m³/h
Annual Electricity Consumption	5,3 kWh electricity/annum
Annual Heating Saved at cold climate	69,8 kWh primary energy/annum
Annual Heating Saved at average climate	35,7 kWh primary energy/annum
Annual Heating Saved at warm climate	16,1 kWh primary energy/annum

Model placed on the Union market from 18/09/2024



EPREL registration number: 2098153

<https://eprel.ec.europa.eu/qr/2098153>

Supplier: Mitsubishi Electric Europe B.V. (Authorised representative)

Website:

Customer care service:

Name: Technical Marketing Manager

Website: <http://erp.mitsubishielectric.eu/erp/1/options>

Email: paul.sexton@meir.mee.com

Phone: +353 87 2719980

Address:

Plunkett House,
Grange Castle Business Park,
Grange,
Lucan,
Co. Dublin, D22 T2P7 ,
Ireland