

Domestic Heating

Product Information

EHPT20XVM2HA
Packaged Cylinder Unit UK

Making a
World of
Difference



Space heating
and domestic
hot water solution
with Ecodan
air source
heat pump

The Packaged Cylinder Unit is the latest generation hot water tank with integrated hydraulic components and advanced user friendly controls.

Designed specifically by Mitsubishi Electric to integrate with the Ecodan air source heat pumps, the packaged cylinder unit provides improved performance with simplified graphical user interface control.

Key Features

- Simple graphical control
- Energy efficient space heating control
- Back-up electrical heaters
- Compatible with Mitsubishi Electric wireless room controllers



Air Conditioning | Commercial Heating
Domestic Heating | Photovoltaics



ecodan[®]
Renewable Heating Technology

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FEATURES



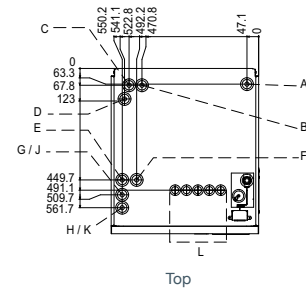
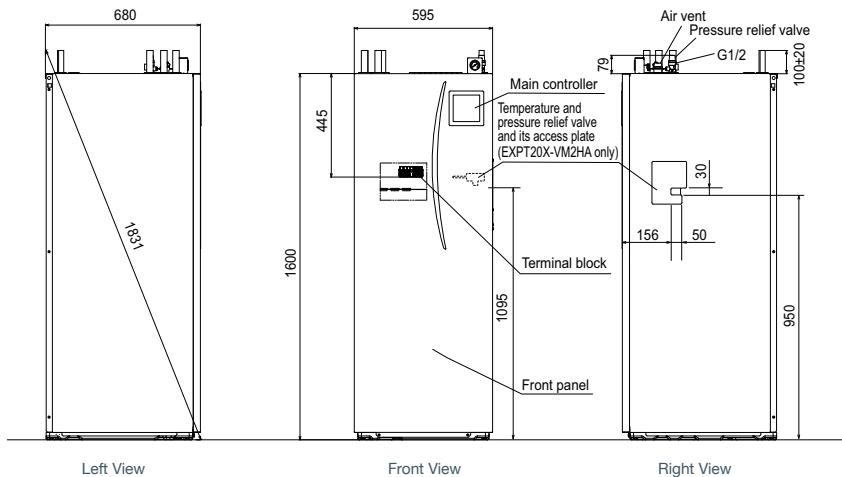
Auto-Restart

PACKAGE CYLINDER UNIT

EHPT20X-VM2HA

Nominal domestic hot water volume			200L
Overall unit dimensions			1600 x 595 x 680 mm (HxWxD)
Weight (empty/full)			119kg/332kg
Unvented expansion vessel			Nominal volume 12L
Safety Device	Water circuit	Charge pressure	1 bar
		Control thermistor	25 - 60C
		Pressure relief valve	0.3MPa (3bar)
	Booster heater	Flow switch	Min flow 5.5l/min
		Control thermistor	80C
		Manual reset thermost	90C
DHW tank	Thermal cut off	121C	
	Control thermistor	40-70C	
Temp & pressure relief valve		90C/0.7MPa (7bar)	
Primary circuit circulating pump			Grundfos UPSO 25-70 180
Connections	Water	Primary circuit 28mm/DHW circuit 22mm	
Operating ambient condition			0 - 35C (-80%)
Electrical data	Control board	Power supply (phase, voltage frequency)	~N, 230V, 50 Hz
		Breaker (*when powered from independent source)	10A
	Booster heater	Power supply (phase, voltage frequency)	~N, 230V, 50 Hz
		Capacity	2kW
		Current	9A
		Breaker	16A
	Immersion heater	Power supply (phase, voltage frequency)	~N, 230V, 50 Hz
		Capacity	3kW
		Current	13A
		Breaker	16A

EHPT20X-VM2HA DIMENSIONS



Letter	Pipe Description	Connection
A	DHW outlet	22mm/Compression
B	Cold water inlet	22mm/Compression
E	Space heating RTN	28mm/Compression
F	Space heating flow	28mm/Compression
G	Flow from H/P	28mm/Compression
H	RTN to H/P	28mm/Compression
L	Electrical cable inlets	



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Mitsubishi Electric's commitment
to the environment



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