

Domestic Heating

Product Information

EHPX-VM2A
Hydrobox

Making a
World of
Difference



Semi packaged
solution for use
with Ecodan
air source
heat pumps

The Hydrobox offers a highly adaptable heating solution for retrofit or new build.

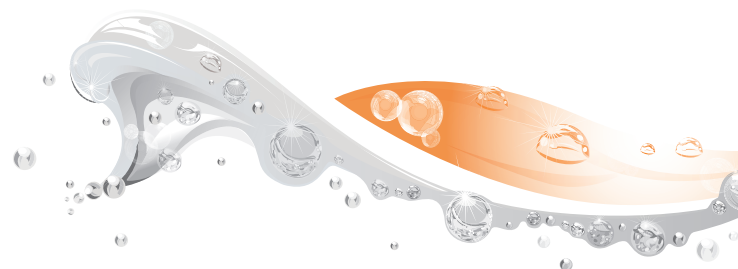
Designed specifically by Mitsubishi Electric to integrate with the Ecodan air source heat pump range and a third party cylinder if required, the Hydrobox provides hydraulic components with a simplified graphical user interface.

Key Features

- Simple graphical control
- Energy efficient space heating control
- Back-up electrical heaters
- Compatible with Mitsubishi Electric wireless room controllers
- Pre plumbed and wired for faster installation



Air Conditioning | Commercial Heating
Domestic Heating | Photovoltaics



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FEATURES

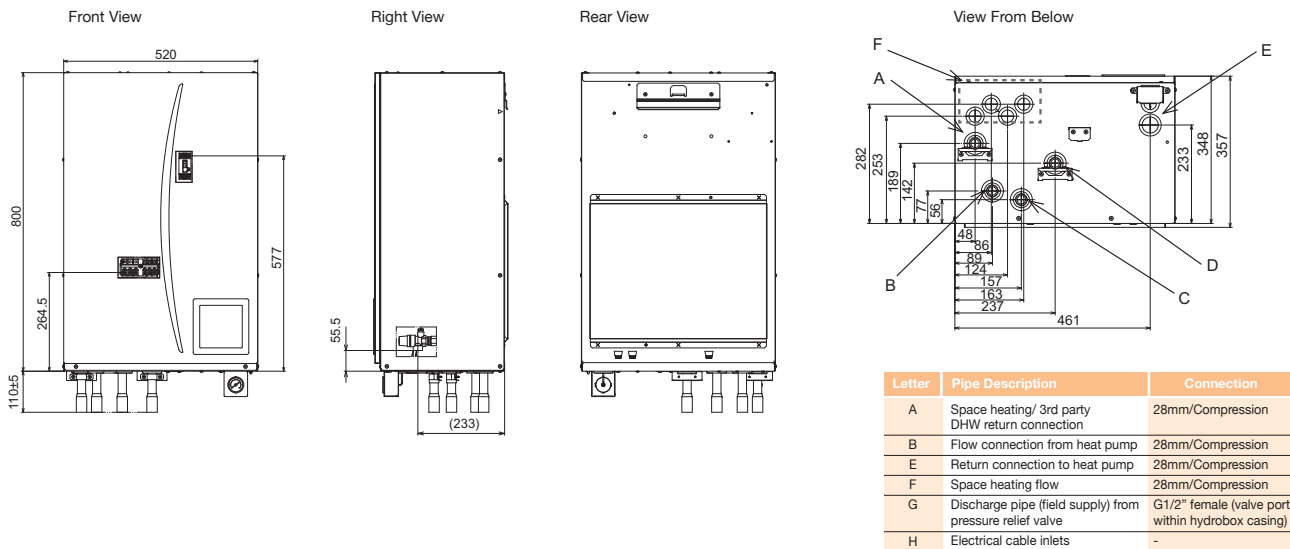


PACKAGED CYLINDER UNIT

EHPX-VM2A

Overall unit dimensions		800 x 520 x 360 mm (HxWxD)
Weight (empty/full)		39kg/44kg
Unvented expansion vessel (Primary Circuit)		Nominal volume 10Ltr
		Charge pressure 1 bar
Safety Device	Water circuit	Control thermistor 1 - 80°C
		Pressure relief valve 0.3MPa (3bar)
		Flow switch Min flow 5.5l/min
	Booster heater	Control thermistor 80°C
		Manual reset thermostat 90°C
		Thermal cut off 121°C
Primary circuit circulating pump		Grundfos UPSO 25-70 180
Connections		Water Primary circuit 28mm
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

EHPX-VM2A DIMENSIONS



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Mitsubishi Electric's commitment
to the environment



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