

PWFY-P-VM-E-BU

VRF Sanitary Water Heater

Taking full advantage of heat recovery technology, the **PWFY-P** City Multi VRF Sanitary Water Heater is an ideal solution for providing an energy efficient hot water supply to commercial buildings. The simple addition of the booster unit to the existing VRF system makes this a very flexible solution for a variety of applications.

Key Features & Benefits

- Energy efficient provision of hot water, achieving a flow temperature of up to 70°C
- Simple addition of the booster unit to the existing air conditioning system
- Eliminates the inconveniences of gas boiler installation, such as gas grid connection costs, meter installation and maintenance costs
- Uses the PAR-W21MAA controller

R410A R134a



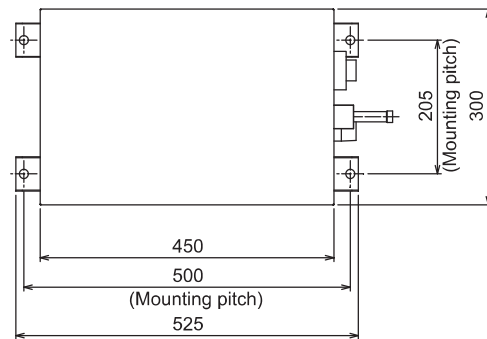
SANITARY WATER HEATER		PWFY-P100VM-E-BU
CAPACITY (kW)	Hot water (nominal)*1	12.5
	Hot water (UK)*2	8.0
POWER INPUT (kW)		2.48
COMPATIBLE OUTDOOR / CONDENSING UNITS		PURY / PQRY
PIPE SIZE mm (in)	Gas	15.88 (5/8")
	Liquid	9.52 (3/8")
	Water Connection	PT 3/4 Screw
	Water pipe size	28
SOUND PRESSURE LEVEL (dBA)		44
MAX WATER TEMPERATURE (°C)		70
OPTIMUM WATER FLOW RATE (m³/h)		1.5
WATER PRESSURE DROP AT OPTIMUM FLOW RATE (kPa)		22.5
WEIGHT (kg)		60
DIMENSIONS (mm)	Width	450
	Depth	300
	Height	785 (800)
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
RUNNING CURRENT (A)		10.66
FUSE RATING (BS88) - HRC (A)		25
MAINS CABLE No. Cores		3
CHARGE REFRIGERANT (kg) / CO ₂ EQUIVALENT (t) R134a (GWP 1430)		1.1 / 1.6

Notes:

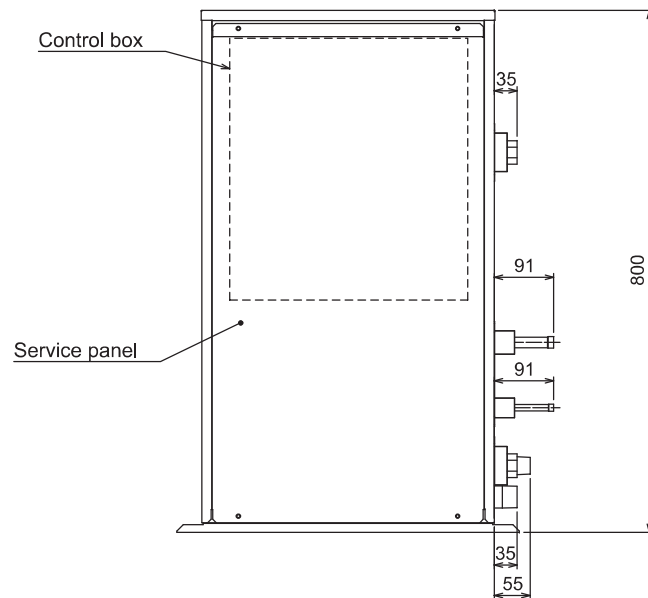
*1 Nominal conditions: Outdoor 7/6°C , 65°C inlet water temperature, 1.5m³/h water flow rate, 7.5m refrigerant pipe. (Please note this is a spot condition and not capacity over tank heat up).

*2 Typical capacity at -10°CWB outdoor temperature for tank heat up.

Upper View



Front View



Side View

