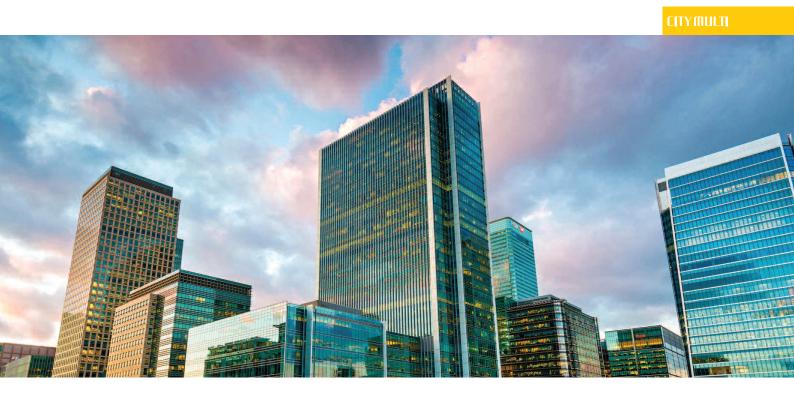
## **Product Information**

R2 Series Replace Multi (22.4-33.5kW) Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit Making a World of Difference

# Air Conditioning



### Enables the replacement of VRF systems, whilst utilising existing R22 / R407c pipework

Designed for the maturing refurbishment sector, the tried and tested system enables the re-use of existing R22/R407c pipework, whilst allowing upgrading to an efficient, effective system. Replace Multi cleans existing pipework during commissioning, removing and deposits and R22 mineral oil that would have ordinarily meant that new pipework would have been called for. The implications of this are significant savings on cost and time, whilst also minimising any potential disruption.

#### **Key Features**

- Enables replacement of VRF systems including non-Mitsubishi Electric models
- Utilises existing R22/R407c pipework, control and power wiring, reducing waste, installation time and CO<sub>2</sub> emissions and increasing energy efficiency





#### **Product Information**

R2 Series Replace Multi (22.4-33.5kW) Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit

Making a World of Difference





OUTDOOR UNITS		PURY-RP200YJM-B	PURY-RP250YJM-B	PURY-RP300YJM-B
CAPACITY (kW)	Heating (nominal)	25.0	31.5	37.5
	Cooling (nominal)	22.4	28.0	33.5
H	ligh Performance Heating (UK)	24.0	30.2	36.0
	COP Priority Heating (UK)	21.8	27.4	32.6
	Cooling (UK)	21.1	26.3	31.5
POWER INPUT (kW)	Heating (nominal)	5.50	7.22	8.70
	Cooling (nominal)	4.95	6.82	8.35
	ligh Performance Heating (UK)	7.26	9.53	11.48
	COP Priority Heating (UK)	5.34	7.00	8.44
	Cooling (UK)	3.61	4.98	6.10
COP / EER (nominal)		4.54 / 4.52	4.36 / 4.10	4.31 / 4.01
SCOP / SEER*		-	-	-
MAX No. OF CONNECTABLE INDOOR UN	ITS	20	25	30
MAX CONNECTABLE CAPACITY		50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity
	ligh	225	225	225
	Bas	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")
	iquid	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")
OUND PRESSURE LEVEL (dBA)		56	57	59
OUND POWER LEVEL (dBA)		76	77	79
/EIGHT (kg)		275	290	290
IMENSIONS (mm) V	Vidth	1220	1220	1220
	Depth	760	760	760
	Height	1710	1710	1710
LECTRICAL SUPPLY		380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz
HASE		Three	Three	Three
TARTING CURRENT (A)		8	8	8
NOMINAL SYSTEM RUNNING CURRENT (A)* Heating / Cooling [MAX]		8.9 / 8.0 [11.8]	11.9 / 11.2 [16.4]	14.6 / 13.6 [20.0]
GUARANTEED OPERATING RANGE (°C) Heating / Cooling		-20~15.5 / -5~46	-20~15.5 / -5~46	-20~15.5 / -5~46
FUSE RATING (MCB sizes BS EN 60947-2) - (A)		1 x 20	1 x 20	1 x 25
AINS CABLE No. Cores		4 + earth	4 + earth	4 + earth
HARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALE		11.8 / 24.6	11.8 / 24.6	11.8 / 24.6
MAX ADDITIONAL REFRIGERANT (kg) / CO2 EQ	UIVALENT (t) R410A (GWP 2088)	27.0 / 56.4	28.5 / 59.5	29.5 / 61.6

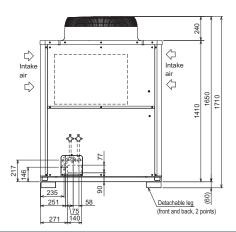
Notes: \*SEER/SCOP available separately in the 'City Multi VRF Seasonal Efficiency' document, Based on Ecodesian Lot 21/6 to EN14825 standard. These products are made to order, please consult your local sales office for delivery schedule.

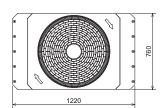
Side View

Air Conditioning

#### PURY-RP200/250/300YJM-B Front View

Intak air 





Upper View



760

60

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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 as pecific conditions. Misubshi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP-2089, R32 (GWP-675), R407C (GWP-1774) or R134a (GWP-1430). These GWP are based on Regulation (EU) No 517/2014 from PCC 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).



Mitsubishi Electric UK's commitment to the environment



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