Air Conditioning

Product Information

PUHY-RP800YSJM-B: Replace Multi Y Series

32hp Outdoor

R410A Heat Pump





The latest VRF Replace Multi from Mitsubishi Electric is specifically designed for the maturing refurbishment sector, enabling the reuse of existing R22/R407c pipework, whilst also allowing the upgrade to some of the most efficient systems available in the market.



FEATURES











Heating Capacity (kW) (nominal) 100 Cooling Capacity (kW) (nominal) 90 High Performance Heating Capacity (kW) (UK) 87 COP Priority Heating Capacity (kW) (UK) 82.8 Heating Power Input (kW) (nominal) 23.75 Cooling Power Input (kW) (nominal) 25.49 High Performance Heating Power Input (kW) (UK) 31.35 COP Priority Heating Power Input (kW) (UK) 22.09 Cooling Power Input (kW) (UK) 21.41 COP / EER (nominal) 4.21 / 3.53 SCOP / SEER - / 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) - Heating 39.3 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) <th>OUTDOOR</th> <th></th>	OUTDOOR	
High Performance Heating Capacity (kW) (UK) 96 COP Priority Heating Capacity (kW) (UK) 87 Cooling Capacity (kW) (UK) 82.8 Heating Power Input (kW) (nominal) 23.75 Cooling Power Input (kW) (nominal) 25.49 High Performance Heating Power Input (kW) (UK) 31.35 COP Priority Heating Power Input (kW) (UK) 22.09 Cooling Power Input (kW) (UK) 21.41 COP / EER (nominal) 4.21 / 3.53 SCOP / SEER -/ 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS <td>Heating Capacity (kW) (nominal)</td> <td>100</td>	Heating Capacity (kW) (nominal)	100
COP Priority Heating Capacity (kW) (UK) 82.8 Cooling Capacity (kW) (UK) 82.8 Heating Power Input (kW) (nominal) 23.75 Cooling Power Input (kW) (nominal) 25.49 High Performance Heating Power Input (kW) (UK) 31.35 COP Priority Heating Power Input (kW) (UK) 22.09 Cooling Power Input (kW) (UK) 21.41 COP / EER (nominal) 4.21 / 3.53 SCOP / SEER - / 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 100	Cooling Capacity (kW) (nominal)	90
Cooling Capacity (kW) (UK) 82.8 Heating Power Input (kW) (nominal) 23.75 Cooling Power Input (kW) (nominal) 25.49 High Performance Heating Power Input (kW) (UK) 31.35 COP Priority Heating Power Input (kW) (UK) 22.09 Cooling Power Input (kW) (UK) 21.41 COP / EER (nominal) 4.21 / 3.53 SCOP / SEER - / 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) - Heating 39.3 Running Current (A) - Gooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length After First Branch (m) 40	High Performance Heating Capacity (kW) (UK)	96
Heating Power Input (kW) (nominal) 23.75 Cooling Power Input (kW) (nominal) 25.49 High Performance Heating Power Input (kW) (UK) 31.35 COP Priority Heating Power Input (kW) (UK) 22.09 Cooling Power Input (kW) (UK) 21.41 COP / EER (nominal) 4.21 / 3.53 SCOP / SEER - / 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) - Heating 39.3 Running Current (A) - Gooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 5	COP Priority Heating Capacity (kW) (UK)	87
Cooling Power Input (kW) (nominal) 25.49 High Performance Heating Power Input (kW) (UK) 31.35 COP Priority Heating Power Input (kW) (UK) 22.09 Cooling Power Input (kW) (UK) 21.41 COP / EER (nominal) 4.21 / 3.53 SCOP / SEER - / 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Cooling Capacity (kW) (UK)	82.8
High Performance Heating Power Input (kW) (UK) 31.35 COP Priority Heating Power Input (kW) (UK) 22.09 Cooling Power Input (kW) (UK) 21.41 COP / EER (nominal) 4.21 / 3.53 SCOP / SEER - / 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) - Heating 39.3 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Heating Power Input (kW) (nominal)	23.75
COP Priority Heating Power Input (kW) (UK) 22.09 Cooling Power Input (kW) (UK) 21.41 COP / EER (nominal) 4.21 / 3.53 SCOP / SEER - / 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Cooling Power Input (kW) (nominal)	25.49
Cooling Power Input (kW) (UK) 21.41 COP / EER (nominal) 4.21 / 3.53 SCOP / SEER - / 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	High Performance Heating Power Input (kW) (UK)	31.35
COP / EER (nominal) 4.21 / 3.53 SCOP / SEER - / 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (fm) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	COP Priority Heating Power Input (kW) (UK)	22.09
SCOP / SEER - / 5.92 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (fm) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Cooling Power Input (kW) (UK)	21.41
Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	COP / EER (nominal)	4.21 / 3.53
Airflow (m³/min) 185 / 185 / 185 Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (fm) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	SCOP / SEER	- / 5.92
Sound Pressure Level (dBA) 62.5 Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Max No. of Connectable Indoor Units	32
Sound Power Level (dBA) 82.5 Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Airflow (m³/min)	185 / 185 / 185
Weight (kg) 255 + 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Sound Pressure Level (dBA)	62.5
Dimensions (mm) Width x Depth x Height 920 + 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Sound Power Level (dBA)	82.5
1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Weight (kg)	255 + 255 + 255
Phase 3 Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Dimensions (mm) Width x Depth x Height	
Starting Current (A) 8 / 8 / 8 Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Electrical Supply	380-415V, 50HZ
Running Current (A) - Heating 39.3 Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Phase	3
Running Current (A) - Cooling 42 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Starting Current (A)	8/8/8
Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 20 / 20 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Running Current (A) - Heating	39.3
Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Running Current (A) - Cooling	42
PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Fuse Rating (MCB sizes BS EN 60947-2) - (A)	25 / 20 / 20
Total Piping Length (m) 250 Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Mains Cable No. Cores	4 + EARTH
Furthest Piping Length (m) 100 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	PIPING RESTRICTIONS	
Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Total Piping Length (m)	250
Between Indoor and Outdoor units - Height (m) 50	Furthest Piping Length (m)	100
J ()	Furthest Piping Length After First Branch (m)	40
Between Indoor and Indoor units - Height (m) 15	Between Indoor and Outdoor units - Height (m)	50
	Between Indoor and Indoor units - Height (m)	15

DIMENSIONS

PUHY-RP800YSJM-B

Upper View >







