Air Conditioning

Product Information

PUHY-RP600YSJM-B : Replace Multi Y Series

24hp 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) 6.9 Cooling Capacity (kW) (nominal) 6.9 High Performance Heating Capacity (kW) (UK) 73.4 COP Priority Heating Capacity (kW) (UK) 66.6 Cooling Capacity (kW) (UK) 7.3 Heating Power Input (kW) (nominal) 19.22 Cooling Power Input (kW) (nominal) 18.59 High Performance Heating Power Input (kW) (UK) 24.6 COP Priority Heating Power Input (kW) (UK) 17.49 Cooling Power Input (kW) (UK) 13.01 COP / EER (nominal) 3.98 / 3.71 SCOP / SEER -/ 5.9 Max No. of Connectable Indoor Units 3.2 Airflow (m²/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) - Heating 31.1 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 40 Between Indoor and Outdoor units - Height (m) 50 Between Indoor and Indoor units - Height (m) 50 Between Indoor and Indoor units - Height (m) 15	OUTDOOR	
High Performance Heating Capacity (kW) (UK) COP Priority Heating Capacity (kW) (UK) 66.6 Cooling Capacity (kW) (UK) Reating Power Input (kW) (nominal) 19.22 Cooling Power Input (kW) (nominal) High Performance Heating Power Input (kW) (UK) COP Priority Heating Power Input (kW) (UK) COP Priority Heating Power Input (kW) (UK) COP FEER (nominal) SOOP / SEER -/ 5.9 Max No. of Connectable Indoor Units 3.98 / 3.71 SCOP / SEER -/ 5.9 Max No. of Connectable Indoor Units 3.24 Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height Phase 3 Starting Current (A) Running Current (A) - Heating Running Current (A) - Cooling Fuse Rating (MCB sizes BS EN 60947-2) - (A) PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length After First Branch (m) Between Indoor and Outdoor units - Height (m) 50	Heating Capacity (kW) (nominal)	76.5
COP Priority Heating Capacity (kW) (UK) 66.6 Cooling Capacity (kW) (UK) ? Heating Power Input (kW) (nominal) 19.22 Cooling Power Input (kW) (nominal) 18.59 High Performance Heating Power Input (kW) (UK) 24.6 COP Priority Heating Power Input (kW) (UK) 17.49 Cooling Power Input (kW) (UK) 13.01 COP / EER (nominal) 3.98 / 3.71 SCOP / SEER -/5.9 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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) (nominal)	69
Cooling Capacity (kW) (UK) ? Heating Power Input (kW) (nominal) 19.22 Cooling Power Input (kW) (nominal) 18.59 High Performance Heating Power Input (kW) (UK) 24.6 COP Priority Heating Power Input (kW) (UK) 17.49 Cooling Power Input (kW) (UK) 13.01 COP / EER (nominal) 3.98 / 3.71 SCOP / SEER - / 5.9 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) - Heating 31.1 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length	High Performance Heating Capacity (kW) (UK)	73.4
Heating Power Input (kW) (nominal) 19.22	COP Priority Heating Capacity (kW) (UK)	66.6
Cooling Power Input (kW) (nominal) 18.59 High Performance Heating Power Input (kW) (UK) 24.6 COP Priority Heating Power Input (kW) (UK) 17.49 Cooling Power Input (kW) (UK) 13.01 COP / EER (nominal) 3.98 / 3.71 SCOP / SEER - / 5.9 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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)	?
High Performance Heating Power Input (kW) (UK) 24.6 COP Priority Heating Power Input (kW) (UK) 17.49 Cooling Power Input (kW) (UK) 13.01 COP / EER (nominal) 3.98 / 3.71 SCOP / SEER - / 5.9 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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)	19.22
COP Priority Heating Power Input (kW) (UK) 17.49 Cooling Power Input (kW) (UK) 13.01 COP / EER (nominal) 3.98 / 3.71 SCOP / SEER - / 5.9 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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)	18.59
Cooling Power Input (kW) (UK) 13.01 COP / EER (nominal) 3.98 / 3.71 SCOP / SEER - / 5.9 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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	High Performance Heating Power Input (kW) (UK)	24.6
COP / EER (nominal) 3.98 / 3.71 SCOP / SEER - / 5.9 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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	COP Priority Heating Power Input (kW) (UK)	17.49
SCOP / SEER - / 5.9 Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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) (UK)	13.01
Max No. of Connectable Indoor Units 32 Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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	COP / EER (nominal)	3.98 / 3.71
Airflow (m³/min) 185 / 185 Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 120 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	SCOP / SEER	- / 5.9
Sound Pressure Level (dBA) 62 Sound Power Level (dBA) 82 Weight (kg) 255 ± 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 120 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 Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (fm) 120 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Airflow (m³/min)	185 / 185
Weight (kg) 255 + 255 Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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
Dimensions (mm) Width x Depth x Height 920 + 920 x 760 x 1710 Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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
Electrical Supply 380-415V, 50HZ Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 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	Weight (kg)	255 + 255
Phase 3 Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 120 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Dimensions (mm) Width x Depth x Height	920 + 920 x 760 x 1710
Starting Current (A) 8 / 8 Running Current (A) - Heating 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 120 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 31.1 Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 120 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Phase	3
Running Current (A) - Cooling 30.8 Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 120 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Starting Current (A)	8/8
Fuse Rating (MCB sizes BS EN 60947-2) - (A) 25 / 25 Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 120 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Running Current (A) - Heating	31.1
Mains Cable No. Cores 4 + EARTH PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 120 Furthest Piping Length After First Branch (m) 40 Between Indoor and Outdoor units - Height (m) 50	Running Current (A) - Cooling	30.8
PIPING RESTRICTIONS Total Piping Length (m) 250 Furthest Piping Length (m) 120 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 / 25
Total Piping Length (m) 250 Furthest Piping Length (m) 120 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) 120 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)	120
	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-RP600YSJM-B





