# Air Conditioning

Product Information PUHY-EP500YSKM-A : High COP Y Series 20hp Outdoor Unit R410A Heat Pump





The City Multi Y Series makes use of a two pipe refrigerant circuit throughout, with branch pipes feeding indoor units allowing manual changeover from cooling to heating to ensure that a constant indoor climate is maintained.



#### FEATURES





OUTDOOR







NR

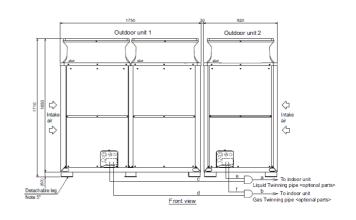
HS

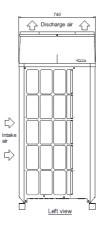
DC

Heating Capacity (kW) (nominal)	63
Cooling Capacity (kW) (nominal)	56
High Performance Heating Capacity (kW) (UK)	57
COP Priority Heating Capacity (kW) (UK)	54.8
Cooling Capacity (kW) (UK)	51.5
Heating Power Input (kW) (nominal)	15.86
Cooling Power Input (kW) (nominal)	14.43
High Performance Heating Power Input (kW) (UK)	16.65
COP Priority Heating Power Input (kW) (UK)	13.32
Cooling Power Input (kW) (UK)	9.05
COP / EER (nominal)	3.97 / 3.88
SCOP / SEER	5.67 / 8.22
Max No. of Connectable Indoor Units	43
Airflow (m <sup>3</sup> /min)	320 / 175
Sound Pressure Level (dBA)	62.5
Sound Power Level (dBA)	82.5
Weight (kg)	314 + 201
	314 + 201 1750 + 920 x 740 x 1710
Weight (kg)	
Weight (kg) Dimensions (mm) Width x Depth x Height	1750 + 920 x 740 x 1710
Weight (kg) Dimensions (mm) Width x Depth x Height Electrical Supply	1750 + 920 x 740 x 1710 380-415V, 50HZ
Weight (kg) Dimensions (mm) Width x Depth x Height Electrical Supply Phase	1750 + 920 x 740 x 1710 380-415V, 50HZ 3
Weight (kg) Dimensions (mm) Width x Depth x Height Electrical Supply Phase Starting Current (A)	1750 + 920 x 740 x 1710 380-415V, 50HZ 3 8 / 8
Weight (kg) Dimensions (mm) Width x Depth x Height Electrical Supply Phase Starting Current (A) Running Current (A) - Heating	1750 + 920 x 740 x 1710 380-415V, 50HZ 3 8 / 8 24.5
Weight (kg) Dimensions (mm) Width x Depth x Height Electrical Supply Phase Starting Current (A) Running Current (A) - Heating Running Current (A) - Cooling	1750 + 920 x 740 x 1710 380-415V, 50HZ 3 8 / 8 24.5 22.3
Weight (kg) Dimensions (mm) Width x Depth x Height Electrical Supply Phase Starting Current (A) Running Current (A) - Heating Running Current (A) - Cooling Fuse Rating (MCB sizes BS EN 60947-2) - (A)	1750 + 920 x 740 x 1710 380-415V, 50HZ 3 8 / 8 24.5 22.3 25 / 20
Weight (kg) Dimensions (mm) Width x Depth x Height Electrical Supply Phase Starting Current (A) Running Current (A) - Heating Running Current (A) - Cooling Fuse Rating (MCB sizes BS EN 60947-2) - (A) Mains Cable No. Cores	1750 + 920 x 740 x 1710 380-415V, 50HZ 3 8 / 8 24.5 22.3 25 / 20
Weight (kg) Dimensions (mm) Width x Depth x Height Electrical Supply Phase Starting Current (A) Running Current (A) - Heating Running Current (A) - Cooling Fuse Rating (MCB sizes BS EN 60947-2) - (A) Mains Cable No. Cores <b>PIPING RESTRICTIONS</b>	1750 + 920 x 740 x 1710 380-415V, 50HZ 3 8 / 8 24.5 22.3 25 / 20 4 + EARTH
Weight (kg) Dimensions (mm) Width x Depth x Height Electrical Supply Phase Starting Current (A) Running Current (A) - Heating Running Current (A) - Cooling Fuse Rating (MCB sizes BS EN 60947-2) - (A) Mains Cable No. Cores <b>PIPING RESTRICTIONS</b> Total Piping Length (m)	1750 + 920 x 740 x 1710 380-415V, 50HZ 3 8 / 8 24.5 22.3 25 / 20 4 + EARTH 1000
Weight (kg) Dimensions (mm) Width x Depth x Height Electrical Supply Phase Starting Current (A) Running Current (A) - Heating Running Current (A) - Cooling Fuse Rating (MCB sizes BS EN 60947-2) - (A) Mains Cable No. Cores <b>PIPING RESTRICTIONS</b> Total Piping Length (m) Furthest Piping Length (m)	1750 + 920 x 740 x 1710 380-415V, 50HZ 3 8 / 8 24.5 22.3 25 / 20 4 + EARTH 1000 165
Weight (kg)   Dimensions (mm) Width x Depth x Height   Electrical Supply   Phase   Starting Current (A)   Running Current (A) - Heating   Running Current (A) - Cooling   Fuse Rating (MCB sizes BS EN 60947-2) - (A)   Mains Cable No. Cores <b>PIPING RESTRICTIONS</b> Total Piping Length (m)   Furthest Piping Length (m)   Furthest Piping Length After First Branch (m)	1750 + 920 x 740 x 1710 380-415V, 50HZ 3 8 / 8 24.5 22.3 25 / 20 4 + EARTH 1000 165 40

#### DIMENSIONS

#### PUHY-EP500YSKM-A







## CE

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