# Air Conditioning

## **Product Information**

PUHY-P850YSKB-A1 Heat Pump Outdoor Unit Making a World of Difference

CITYMULTI



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.

#### **Key Features**

- Designed from day 1 for seasonal efficiency
- New energy-saving inverter driven compressor with very low start currents
- Reduced standby power by up to 50% using induction heated compressor
- By changing the system evaporating temperature, there are various options for indoor units to offer increased air off temperatures, higher SHF and improved comfort, with the benefit of energy saving
- A choice of standard reverse defrost or a continued supply of heating during the defrost cycle



Air Conditioning | Heating Ventilation | Controls



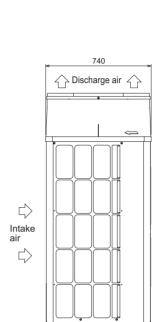
### **Product Information**

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### PUHY-P850YSKB-A1 Heat Pump Outdoor Unit

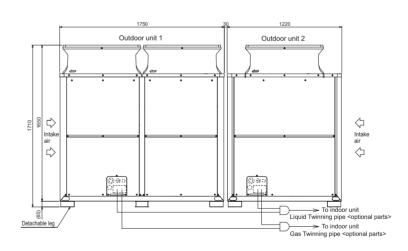
Making a World of Difference

CAPACITY (kW)         Heating (nominal)         108.0           Cooling (nominal)         96.0           High Performance Heating (UK)         102.6           COP Priority Heating (UK)         95.0           Cooling (nominal)         95.0           Cooling (IUK)         85.2           POWER INPUT (kW)         Heating (nominal)         29.90           Cooling (IUK)         85.2           COP Priority Heating (UK)         39.92           COP Priority Heating (UK)         27.21           Cooling (UK)         18.41           COP / SEER (system)         4.95 / 6.01           MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m <sup>3</sup> /min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         SOUND PRESSURE LEVEL (dBA)         68           SOUND PRESSURE LEVEL (dBA)         68         SOUND PRESSURE LEVEL (dBA)         87.5           WEIGHT (kg)         304 + 251         DIMENSIONS (mm)         Width         1750 + 1220           Depth         740         11         1710         ELECTRICAL SUPPLY*         380-415v, 50Hz	PUHY - OUT	DOOR UNIT	PUHY-P850YSKB-A1
High Performance Heating (UK)         102.6           COP Priority Heating (UK)         95.0           Cooling (UK)         85.2           POWER INPUT (kW) Heating (nominal)         29.90           Cooling (nominal)         30.18           High Performance Heating (UK)         39.92           COOP Priority Heating (UK)         27.21           Cooling (UK)         18.41           COP / EER (nominal)         3.61 / 3.18           SCOP / SEER (system)         4.95 / 6.01           MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m <sup>9</sup> /min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         SOUND PRESSURE LEVEL (dBA)         68           SOUND PRESSURE LEVEL (dBA)         68         SOUND PRESSURE LEVEL (dBA)         87.5           WEIGHT (kg)         044 + 251         DIMENSIONS (mm)         Width         1750 + 1220           Depth         740         1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415V, 50Hz         8 / 8         NOMINAL SYSTEM RUNNING CURRENT (A)*         8 / 8           MOMINAL SY	CAPACITY (kW)	Heating (nominal)	108.0
COP Priority Heating (UK)         95.0           Cooling (UK)         85.2           POWER INPUT (kW) Heating (nominal)         29.90           Cooling (nominal)         30.18           High Performance Heating (UK)         39.92           COP Priority Heating (UK)         27.21           Cooling (nominal)         3.61 / 3.18           SCOP / EER (nominal)         3.61 / 3.18           SCOP / SEER (system)         4.95 / 6.01           MAX CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m <sup>2</sup> /min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         SOUND PRESSURE LEVEL (dBA)         68           SOUND POWER LEVEL (dBA)         87.5         VEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width         1750 + 1220         Depth           Depth         740         1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz         PHASE*         Three           STARTING CURRENT (A)*         8 / 8         NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Coolin		Cooling (nominal)	96.0
Cooling (UK)         85.2           POWER INPUT (kW) Heating (nominal)         29.90           Cooling (nominal)         30.18           High Performance Heating (UK)         39.92           COP Priority Heating (UK)         27.21           Cooling (UK)         18.41           COP / SEER (nominal)         3.61 / 3.18           SCOP / SEER (system)         4.95 / 6.01           MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m <sup>9</sup> /min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         SOUND PRESSURE LEVEL (dBA)         68           SOUND PRESSURE LEVEL (dBA)         68         SOUND POWER LEVEL (dBA)         87.5           WEIGHT (kg)         304 + 251         DIMENSIONS (mm)         Width         1750 + 1220           Depth         740         1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz         PHASE*         Three           STARTING CURRENT (A)*         8 / 8         NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         GUARANTEED OPERATING R		High Performance Heating (UK)	102.6
POWER INPUT (kW) Heating (nominal)         29.90           Cooling (nominal)         30.18           High Performance Heating (UK)         39.92           COP Priority Heating (UK)         27.21           Cooling (UK)         18.41           COP Priority Heating (UK)         27.21           Cooling (UK)         18.41           COP / EER (nominal)         3.61 / 3.18           SCOP / SEER (system)         4.95 / 6.01           MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m <sup>3</sup> /min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         SOUND PRESSURE LEVEL (dBA)         68           SOUND POWER LEVEL (dBA)         87.5         WEIGHT (kg)         04 + 251           DIMENSIONS (mm)         Width         1750 + 1220         Depth           Depth         740         1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz         Three         STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.1 [37.8+32.7]         Heating / Cooling [MAX]         -20~15.5 / -5~52		COP Priority Heating (UK)	95.0
Cooling (nominal)         30.18           High Performance Heating (UK)         39.92           COP Priority Heating (UK)         27.21           Cooling (UK)         18.41           COP / SEER (system)         4.95 / 6.01           MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m³/min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         50           SOUND PRESSURE LEVEL (dBA)         68         50           SOUND POWER LEVEL (dBA)         87.5         50           WEIGHT (kg)         304 + 251         101           DIMENSIONS (mm)         Width         1750 + 1220           Depth         740         1650mm without legs)         Height           ELECTRICAL SUPPLY*         380-415v, 50Hz         574TING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8 + 32.7]         Heating / Cooling (MAX)           G		Cooling (UK)	85.2
High Performance Heating (UK)         39.92           COP Priority Heating (UK)         27.21           Cooling (UK)         18.41           COP / EER (nominal)         3.61 / 3.18           SCOP / SEER (system)         4.95 / 6.01           MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m <sup>3</sup> /min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         SOUND PRESSURE LEVEL (dBA)         68           SOUND POWER LEVEL (dBA)         87.5         VEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width         1750 + 1220         Depth           Depth         740         1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz         PHASE*         Three           STARTING CURRENT (A)*         8 / 8         NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling (MAX)         GUARANTEED DERATING RANGE (°C)         -20~15.5 / -5~52           Heating / Cooling (MAX)         Three         55.7 -5~52           GUARANTEED DERATING RANGE (°C)         +20~15.5 / -5~52	POWER INPUT (kW) Heating (nominal)		29.90
COP Priority Heating (UK) Cooling (UK)         27.21 (18.41)           COP / EER (nominal)         3.61 / 3.18           SCOP / SEER (system)         4.95 / 6.01           MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m³/min)         High           91PE SIZE mm (in)         Gas           191PE SIZE mm (in)         Gas           SOUND PRESSURE LEVEL (dBA)         68           SOUND PRESSURE LEVEL (dBA)         87.5           WEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width           1750 + 1220         Depth           740         1650mm without legs)           Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz           PHASE*         Three           STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         GUARANTEED OPERATING RANGE (°C)           Heating / Cooling [MAX]         -20~15.5 / -5~52           GUARANTEED OPERATING RANGE (°C)         -20~15.5 / -5~52		Cooling (nominal)	30.18
Cooling (UK)         18.41           COP / EER (nominal)         3.61 / 3.18           SCOP / SEER (system)         4.95 / 6.01           MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m <sup>3</sup> /min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         SOUND PRESSURE LEVEL (dBA)         68           SOUND PRESSURE LEVEL (dBA)         87.5         WEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width         1750 + 1220         Depth         740           (1650mm without legs)         Height         1710         ELECTRICAL SUPPLY*         380-415v, 50Hz           PHASE*         Three         STARTING CURRENT (A)*         8 / 8         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]         Heating / Cooling [MAX]         -20~15.5 / -5~52           Heating / Cooling (MAX]         FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40         1		High Performance Heating (UK)	39.92
COP / EER (nominal)         3.61 / 3.18           SCOP / SEER (system)         4.95 / 6.01           MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m <sup>3</sup> /min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         50           SOUND PRESSURE LEVEL (dBA)         68         68           SOUND PRESSURE LEVEL (dBA)         68         50           DIMENSIONS (mm)         Width         1750 + 1220           Depth         740         1650mm without legs)         Height           T170         ELECTRICAL SUPPLY*         380-415v, 50Hz         57           PHASE*         Three         STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]         Heating / Cooling (MAX)           GUARANTEED OPERATING RANGE (°C)         -20~15.5 / -5~52         Heating / Cooling         FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40		COP Priority Heating (UK)	27.21
SCOP / SEER (system)         4.95 / 6.01           MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m <sup>3</sup> /min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         SOUND PRESSURE LEVEL (dBA)         68           SOUND PRESSURE LEVEL (dBA)         87.5         WEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width         1750 + 1220         Depth           Depth         740         1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz         PHASE*         Three           STARTING CURRENT (A)*         8 / 8         NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         GUARANTEED OPERATING RANGE (°C)         -20~15.5 / -5~52           Heating / Cooling [MAX]         Three         50           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40		Cooling (UK)	18.41
MAX No. OF CONNECTABLE INDOOR UNITS         50           MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m³/min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         SOUND PRESSURE LEVEL (dBA)         68           SOUND POWER LEVEL (dBA)         87.5         WEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width         1750 + 1220         Depth           1650mm without legs)         Height         1710         ELECTRICAL SUPPLY*         380-415v, 50Hz           PHASE*         Three         STARTING CURRENT (A)*         8 / 8         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]         Heating / Cooling [MAX]           GUARANTEED OPERATING RANGE (*C)         -20~15.5 / -5~52         Heating / Cooling [MAX]           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40	COP / EER (nominal)		3.61 / 3.18
MAX CONNECTABLE CAPACITY         50-130% OU Capacity           AIRFLOW (m³/min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         500ND PRESSURE LEVEL (dBA)         68           SOUND PRESSURE LEVEL (dBA)         87.5         68         500ND POWER LEVEL (dBA)         87.5           WEIGHT (kg)         0304 + 251         0000 Power LEVEL (dBA)         1750 + 1220         1200 Popth         740           Id650mm without legs)         Height         1710         1740         1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz         PHASE*         Three         STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         8 / 8         8 / 8         1710         20~15.5 / -5~52           Heating / Cooling         GUARANTEED OPERATING RANGE (°C)         -20~15.5 / -5~52         1         20~15.5 / -5~52           Heating / Cooling         FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40         1	SCOP / SEER (system)		4.95 / 6.01
AIRFLOW (m³/min)         High         360 / 210           PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")         SOUND PRESSURE LEVEL (dBA)         68           SOUND PRESSURE LEVEL (dBA)         87.5         SOUND PRESSURE LEVEL (dBA)         87.5           WEIGHT (kg)         304 + 251         DIMENSIONS (mm)         Width         1750 + 1220           Depth         740         (1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz         PHASE*         Three           STARTING CURRENT (A)*         8 / 8         NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         GUARANTEED DERATING RANGE (°C)         -20~15.5 / -5~52           Heating / Cooling [MAX]         Fleating / Cooling         Fleating / Cooling	MAX No. OF CONNECTABLE INDOOR UNITS		50
PIPE SIZE mm (in)         Gas         41.28 (1-5/8")           Liquid         19.05 (3/4")           SOUND PRESSURE LEVEL (dBA)         68           SOUND POWER LEVEL (dBA)         87.5           WEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width           Depth         740           (1650mm without legs)         Height           1710         ELECTRICAL SUPPLY*           STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         8 / 8           MOMINAL SYSTEM RUNNING RURG PRAGE (°C)         -20~15.5 / -5~52           Heating / Cooling         Fuesting / Cooling           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40	MAX CONNECTABLE CAPACITY		50-130% OU Capacity
Liquid         19.05 (3/4")           SOUND PRESSURE LEVEL (dBA)         68           SOUND POWER LEVEL (dBA)         87.5           WEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width         1750 + 1220           Depth         740           (1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz         PHASE*           Three         STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         -20~15.5 / -5~52           Heating / Cooling [MAX]         -20~15.5 / -5~52           Heating / Cooling (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40	AIRFLOW (m <sup>3</sup> /min)	High	360 / 210
SOUND PRESSURE LEVEL (dBA)         68           SOUND POWER LEVEL (dBA)         87.5           WEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width           Depth         740           (1650mm without legs)         Height           1710         ELECTRICAL SUPPLY*           PHASE*         Three           STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling (MAX)         GUARANTEED OPERATING RANGE (°C)           Fuse RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40	PIPE SIZE mm (in)	Gas	41.28 (1-5/8")
SOUND POWER LEVEL (dBÅ)         87.5           WEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width         1750 + 1220           Depth         740           (1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz           PHASE*         Three           STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling (MAX)         -20~15.5 / -5~52           Heating / Cooling         FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40		Liquid	19.05 (3/4")
WEIGHT (kg)         304 + 251           DIMENSIONS (mm)         Width         1750 + 1220           Depth         740         (1650mm without legs)           IdECTRICAL SUPPLY*         380-415v, 50Hz           PHASE*         Three           STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         -20~15.5 / -5~52           Heating / Cooling [MAX]         -20~15.5 / -5~52           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40	SOUND PRESSUR	E LEVEL (dBA)	68
DIMENSIONS (mm)         Width         1750 + 1220           Depth         740           (1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz           PHASE*         Three           STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling         -20~15.5 / -5~52           Heating / Cooling         -20~15.5 / -5~52           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40		EVEL (dBA)	87.5
Depth         740           (1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz           PHASE*         Three           STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         GUARANTEED OPERATING RANGE (°C)           Heating / Cooling         -20~15.5 / -5~52           Heating / Cooling         FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40	WEIGHT (kg)		304 + 251
(1650mm without legs)         Height         1710           ELECTRICAL SUPPLY*         380-415v, 50Hz           PHASE*         Three           STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         GUARANTEED OPERATING RANGE (°C)           Heating / Cooling         -20~15.5 / -5~52           Heating / Cooling         FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40	DIMENSIONS (mm)	Width	1750 + 1220
ELECTRICAL SUPPLY*         380-415v, 50Hz           PHASE*         Three           STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         -20~15.5 / -5~52           Heating / Cooling         -15.5 / -5~52           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40		Depth	740
PHASE*         Three           STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         GUARANTEED OPERATING RANGE (°C)           Fusiting / Cooling         -20~15.5 / -5~52           Heating / Cooling         -20~15.5 / -5~52           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40	(1650mm without legs) Height		1710
STARTING CURRENT (A)*         8 / 8           NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         -20~15.5 / -5~52           Heating / Cooling         -20~15.5 / -5~52           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40	ELECTRICAL SUPP	PLY*	380-415v, 50Hz
NOMINAL SYSTEM RUNNING CURRENT (A)*         47.9 / 48.4 [37.8+32.7]           Heating / Cooling [MAX]         GUARANTEED OPERATING RANGE (°C)         -20~15.5 / -5~52           Heating / Cooling         FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40			Three
Heating / Cooling [MAX]           GUARANTEED OPERATING RANGE (°C)         -20~15.5 / -5~52           Heating / Cooling         -20~15.5 / -5~52           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40			8 / 8
GUARANTEED OPERATING RANGE (°C)         -20~15.5 / -5~52           Heating / Cooling         -20           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*         1 x 40 / 1 x 40	NOMINAL SYSTEM RUNNING CURRENT (A)*		47.9 / 48.4 [37.8+32.7]
Heating / Cooling           FUSE RATING (MCB sizes BS EN 60947-2) - (A)*           1 x 40 / 1 x 40			
FUSE RATING (MCB sizes BS EN 60947-2) - (A)* 1 x 40 / 1 x 40	GUARANTEED OPI	ERATING RANGE (°C)	-20~15.5 / -5~52
MAINS CABLE No. Cores* 4 + earth			1 x 40 / 1 x 40
	MAINS CABLE No.	Cores*	4 + earth



**Note:** \* A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.







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Mitsubishi Electric UK's commitment to the environment



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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electriciar/electricial engineer to select the correct cable size and fuse rating based on current regulation and sile specific conditions. Misubish Electricis air conditioning and heat pump systems contain fluorinated greenhouse gases R410A, R407C and R134a.

Effective as of April 2015