

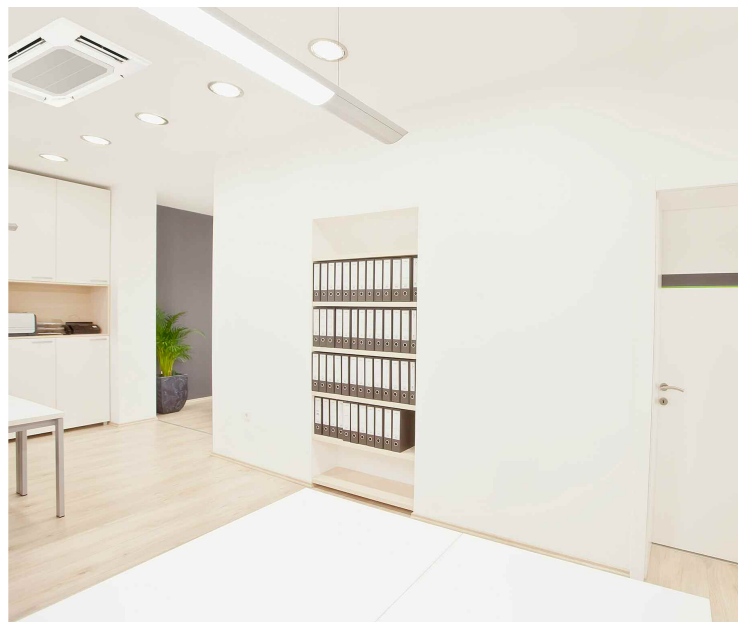
Air Conditioning

Product Information

PUHZ-P100VHA4/YHA2

Standard Inverter Outdoor Unit

Making a
World of
Difference



The **Mr Slim multi-split system** is an ideal option for open plan spaces in medium sized premises such as offices or shops where two units are required. These can be Mr Slim ceiling cassettes (PLA-RP & SLZ-KA), ceiling suspended (PCA-RP), ducted (PEAD-RP) or wall mounted (PKA-RP) models and can be connected to a single outdoor unit using twin multi distributor pipes.

- Two indoor heat pump units can be operated in a Multi-Split configuration from a single outdoor unit
- Heat pumps must operate in same heating or cooling mode
- Inverter controlled outdoor unit with low starting current

PUHZ-P100VHA4/YHA2		Single Phase	Three Phase
CAPACITY (kW)	Heating (nominal)	11.2 (4.5 - 12.5)	
	Cooling (nominal)	9.4 (4.9 - 11.2)	
	Heating (UK)	9.5 (3.85 - 10.65)	
	Cooling (UK)	8.65 (4.5 - 10.3)	
SOUND PRESSURE LEVEL (dBA) Heating / Cooling		54	50
SOUND POWER LEVEL (dBA) Cooling		70	
WEIGHT (kg)		75	77
DIMENSIONS (mm)	Width	950	
	Depth	330 + 30	
	Height	943	
ELECTRICAL SUPPLY		220-240v, 50Hz	380-415v, 50Hz
PHASE		Single	3
STARTING CURRENT (A)		12	4
MAX RUNNING CURRENT (A)		28.9	13.9
FUSE RATING (BS88) - HRC (A)		32	16
MAINS CABLE No. CORES		3	5
MAX PIPE LENGTH (m)		50	
MAX HEIGHT DIFFERENCE (m)		30	
CHARGE R410A (kg) - 30m		3.0	

Applicable Combinations

2 x Size 50 Indoor units

MSDD-50TR-E Pipe Kit



Air Conditioning | Heating
Ventilation | Controls

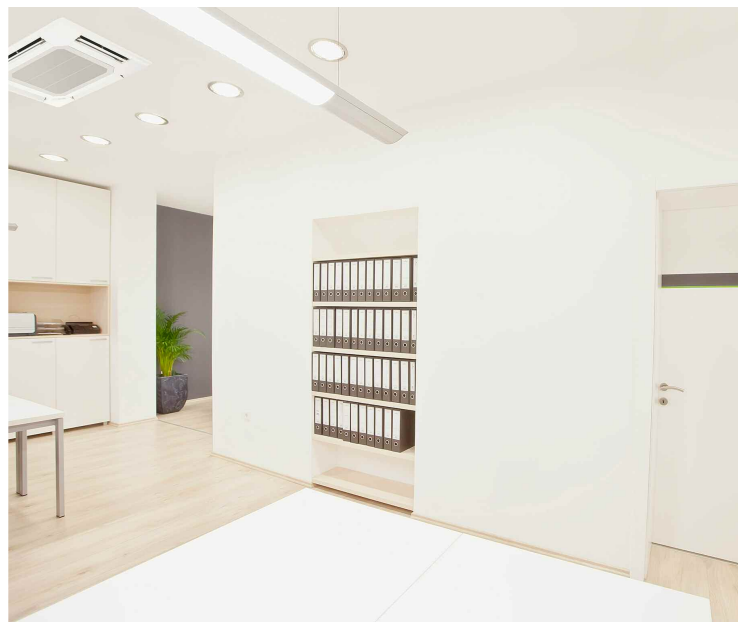
Air Conditioning

Product Information

PUHZ-P125VHA3/YHA

Standard Inverter Outdoor Unit

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- Two indoor heat pump units can be operated in a Multi-Split configuration from a single outdoor unit
- Heat pumps must operate in same heating or cooling mode
- Inverter controlled outdoor unit with low starting current

PUHZ-P125VHA3/YHA		Single Phase	Three Phase
CAPACITY (kW)	Heating (nominal)	14.0 (5.0 - 16.0)	
	Cooling (nominal)	12.3 (5.5 - 14.0)	
	Heating (UK)	11.9 (4.25 - 13.6)	
	Cooling (UK)	11.3 (5.05 - 12.9)	
SOUND PRESSURE LEVEL (dBA) Heating / Cooling		55	51
SOUND POWER LEVEL (dBA) Cooling		71	
WEIGHT (kg)		99	101
DIMENSIONS (mm)	Width	950	
	Depth	330 + 30	
	Height	1350	
ELECTRICAL SUPPLY		220-240v, 50Hz	380-415v, 50Hz
PHASE		Single	3
STARTING CURRENT (A)		15	5
MAX RUNNING CURRENT (A)		29.0	14.0
FUSE RATING (BS88) - HRC (A)		32	16
MAINS CABLE No. CORES		3	5
MAX PIPE LENGTH (m)		50	
MAX HEIGHT DIFFERENCE (m)		30	
CHARGE R410A (kg) - 30m		4.5	

Applicable Combinations

2 x Size 60 Indoor units

MSDD-50TR-E Pipe Kit



Air Conditioning | Heating
Ventilation | Controls

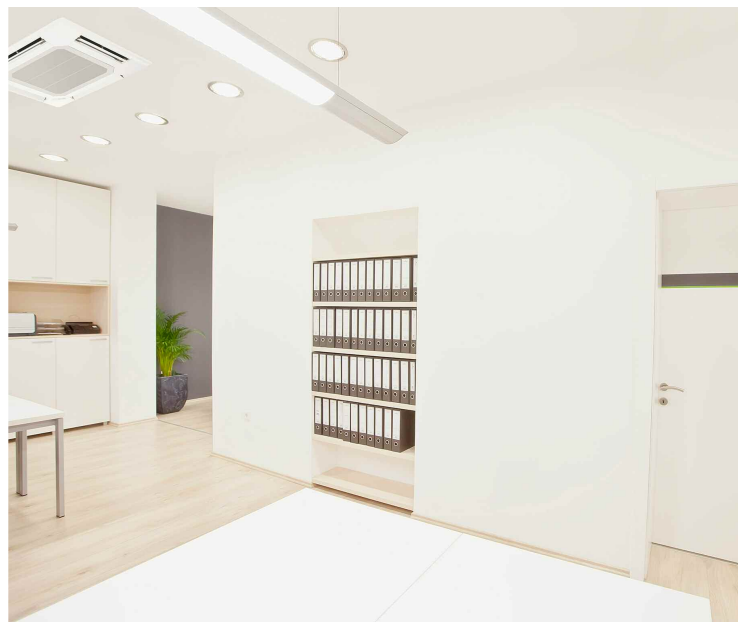
Air Conditioning

Product Information

PUHZ-P140VHA3/YHA

Standard Inverter Outdoor Unit

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- Two or three indoor heat pump units can be operated in a Multi-Split configuration from a single outdoor unit
- Heat pumps must operate in same heating or cooling mode
- Inverter controlled outdoor unit with low starting current

PUHZ-P140VHA3/YHA		Single Phase	Three Phase
CAPACITY (kW)	Heating (nominal)	16.0 (5.0 - 18.0)	
	Cooling (nominal)	13.6 (5.5 - 15.0)	
	Heating (UK)	13.6 (4.25 - 15.3)	
	Cooling (UK)	12.5 (5.05 - 13.8)	
SOUND PRESSURE LEVEL (dBA) Heating / Cooling		56	52
SOUND POWER LEVEL (dBA) Cooling		73	
WEIGHT (kg)		99	101
DIMENSIONS (mm)	Width	950	
	Depth	330 + 30	
	Height	1350	
ELECTRICAL SUPPLY		220-240v, 50Hz	380-415v, 50Hz
PHASE		Single	3
STARTING CURRENT (A)		15	5
MAX RUNNING CURRENT (A)		30.5	14.0
FUSE RATING (BS88) - HRC (A)		40	16
MAINS CABLE No. CORES		3	5
MAX PIPE LENGTH (m)		50	
MAX HEIGHT DIFFERENCE (m)		30	
CHARGE R410A (kg) - 30m		4.5	
Applicable Combinations			
2 x Size 71 Indoor units		MSDD-50TR-E Pipe Kit	
3 x Size 50 Indoor units		MSDT-111R-E Pipe Kit	



Air Conditioning | Heating
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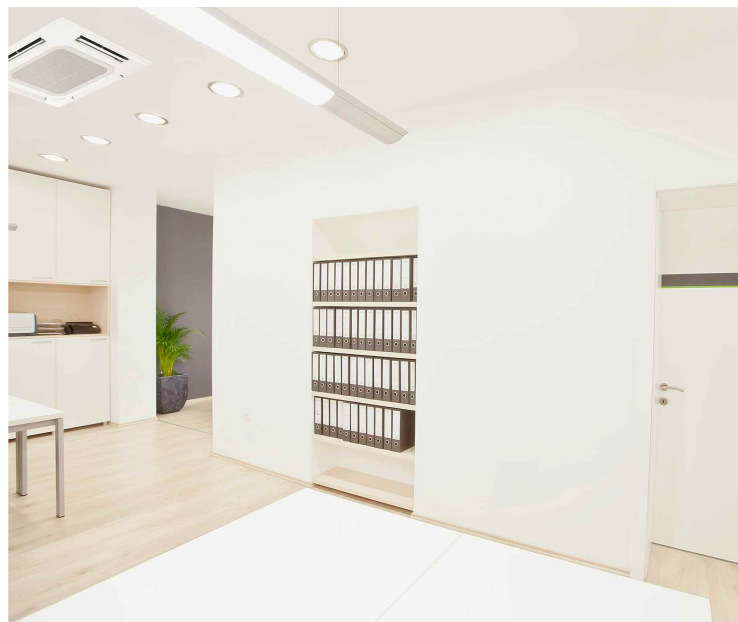
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Product Information

PUHZ-P200YHA3

Standard Inverter Outdoor Unit

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- Two, three or four indoor heat pump units can be operated in a Multi-Split configuration from a single outdoor unit
- Heat pumps must operate in same heating or cooling mode
- Inverter controlled outdoor unit with low starting current

PUHZ-P200YHA3

CAPACITY (kW)	Heating (nominal)	22.4 (9.5 - 25.0)
	Cooling (nominal)	19.0 (9.0 - 22.4)
	Heating (UK)	19.05 (8.1 - 21.25)
	Cooling (UK)	17.5 (8.3 - 20.6)
SOUND PRESSURE LEVEL (dBA) Heating / Cooling		59 / 59
WEIGHT (kg)		126
DIMENSIONS (mm)	Width	950
	Depth	330 + 30
	Height	1350
ELECTRICAL SUPPLY		380-415v, 50Hz
PHASE		3
STARTING CURRENT (A)		5
MAX RUNNING CURRENT (A)		19
FUSE RATING (BS88) - HRC (A)		20
MAINS CABLE No. CORES		5
MAX PIPE LENGTH (m)		70
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		5.8

Applicable Combinations

2 x Size 100 Indoor units	MSDD-50WR-E Pipe Kit
3 x Size 60 Indoor units	MSDT-111R-E Pipe Kit
4 x Size 50 Indoor units	MSDF-1111R-E Pipe Kit



Air Conditioning | Heating
Ventilation | Controls

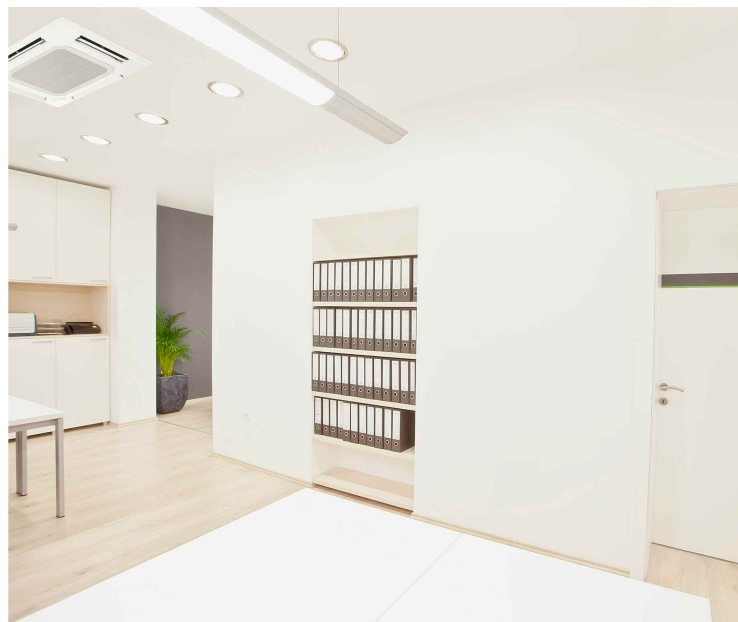
Air Conditioning

Product Information

PUHZ-P250YHA3

Standard Inverter Outdoor Unit

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- Two, three or four indoor heat pump units can be operated in a Multi-Split configuration from a single outdoor unit
- Heat pumps must operate in same heating or cooling mode
- Inverter controlled outdoor unit with low starting current

PUHZ-P250YHA3

CAPACITY (kW)	Heating (nominal)	27.0 (12.5 - 31.5)
	Cooling (nominal)	22.0 (11.2 - 28.0)
	Heating (UK)	22.95 (10.65 - 26.8)
	Cooling (UK)	20.25 (10.3 - 25.75)
SOUND PRESSURE LEVEL (dBA) Heating / Cooling		59 / 59
WEIGHT (kg)		135
DIMENSIONS (mm)	Width	950
	Depth	330 + 30
	Height	1350
ELECTRICAL SUPPLY		380-415v, 50Hz
PHASE		3
STARTING CURRENT (A)		5
MAX RUNNING CURRENT (A)		21
FUSE RATING (BS88) - HRC (A)		25
MAINS CABLE No. CORES		5
MAX PIPE LENGTH (m)		70
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		7.1

Applicable Combinations

2 x Size 125 Indoor units	MSDD-50WR-E Pipe Kit
3 x Size 71 Indoor units	MSDT-111R-E Pipe Kit
4 x Size 60 Indoor units	MSDF-1111R-E Pipe Kit



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