

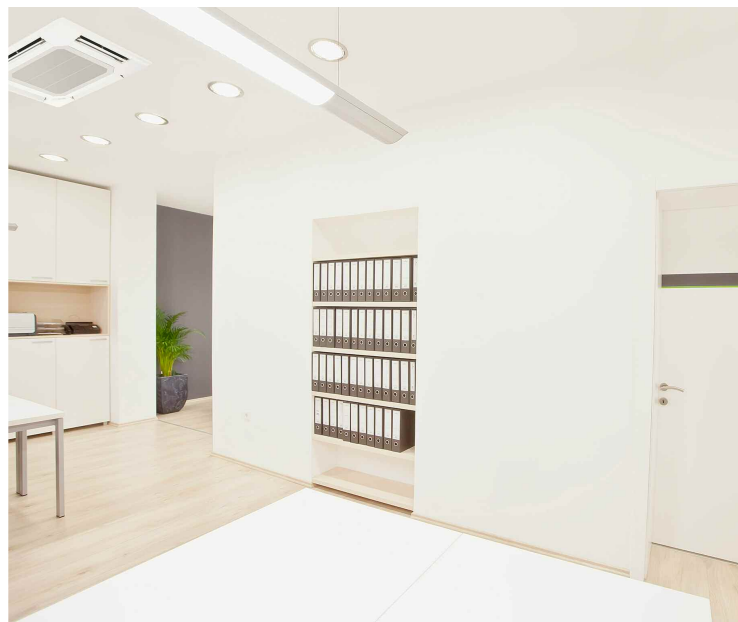
# Air Conditioning

## Product Information

### PUHZ-SHW80VHA

Zubadan 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-ZRP) or ducted (PEAD-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
- Expanded Heating Operation - Will work effectively even when the outdoor ambient air temperature is -25°C

#### PUHZ-SHW80VHA

CAPACITY (kW)	Heating (nominal)	8.0 (4.5 - 10.2)
	Cooling (nominal)	7.1 (4.9 - 8.1)
	Heating (UK)	6.8 (3.9 - 8.65)
	Cooling (UK)	6.55 (4.5 - 7.45)
SOUND PRESSURE LEVEL (dBA) Heating / Cooling		51 / 50
SOUND POWER LEVEL (dBA) Cooling		68
WEIGHT (kg)		120
DIMENSIONS (mm)	Width	950
	Depth	330 + 30
	Height	1350
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
STARTING CURRENT (A)		14
MAX RUNNING CURRENT (A)		30.2
FUSE RATING (BS88) - HRC (A)		32
MAINS CABLE No. CORES		3
MAX PIPE LENGTH (m)		75
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		5.5

#### Applicable Combinations

2 x Size 35 Indoor units

MSDD-50TR-E Pipe Kit



Air Conditioning | Heating  
Ventilation | Controls

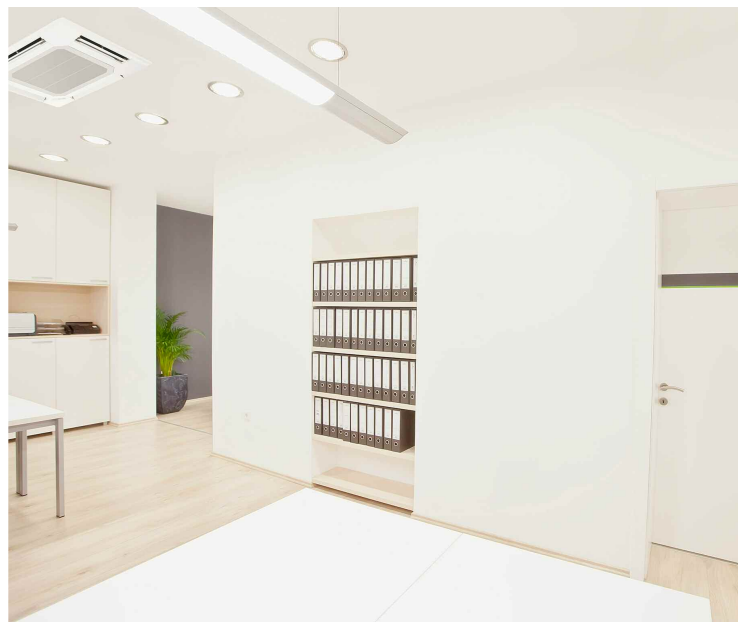
# Air Conditioning

## Product Information

### PUHZ-SHW112VHA/YHA

Zubadan Inverter Outdoor Unit

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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-ZRP), 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
- Expanded Heating Operation - Will work effectively even when the outdoor ambient air temperature is -25°C

PUHZ-SHW112VHA/YHA		Single Phase	Three Phase
CAPACITY (kW)	Heating (nominal)	11.2 (4.5 - 14.0)	
	Cooling (nominal)	10.0 (4.9 - 11.4)	
	Heating (UK)	9.5 (3.85 - 11.9)	
	Cooling (UK)	9.2 (4.5 - 10.5)	
SOUND PRESSURE LEVEL (dBA) Heating / Cooling		52	51
SOUND POWER LEVEL (dBA) Cooling		69	
WEIGHT (kg)		120	134
DIMENSIONS (mm)	Width	950	
	Depth	330 + 30	
	Height	1350	
ELECTRICAL SUPPLY		220-240v, 50Hz	380-415v, 50Hz
PHASE		Single	3
STARTING CURRENT (A)		14	3
MAX RUNNING CURRENT (A)		35.8	13.8
FUSE RATING (BS88) - HRC (A)		40	16
MAINS CABLE No. CORES		3	5
MAX PIPE LENGTH (m)		75	
MAX HEIGHT DIFFERENCE (m)		30	
CHARGE R410A (kg) - 30m		5.5	

#### Applicable Combinations

2 x Size 60 Indoor units

MSDD-50TR-E Pipe Kit



Air Conditioning | Heating  
Ventilation | Controls

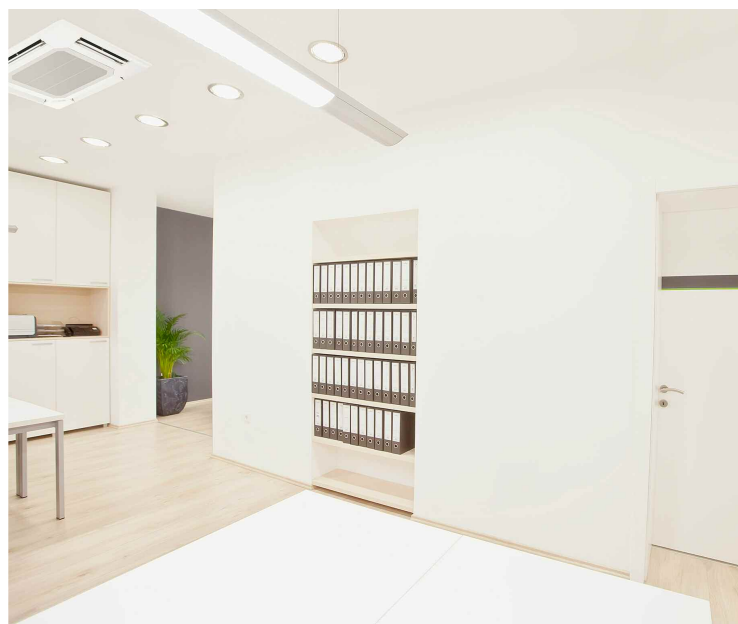
# Air Conditioning

## Product Information

### PUHZ-SHW140YHA

Zubadan 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
- Expanded Heating Operation - Will work effectively even when the outdoor ambient air temperature is -25°C

#### PUHZ-SHW140YHA

CAPACITY (kW)	Heating (nominal)	14.0 (5.0 - 16.0)
	Cooling (nominal)	12.5 (5.5 - 14.0)
	Heating (UK)	11.9 (4.25 - 13.6)
	Cooling (UK)	11.5 (6.05 - 12.9)
SOUND PRESSURE LEVEL (dBA) Heating / Cooling		52 / 51
SOUND POWER LEVEL (dBA) Cooling		69
WEIGHT (kg)		134
DIMENSIONS (mm)	Width	950
	Depth	330 + 30
	Height	1350
ELECTRICAL SUPPLY		380-415v, 50Hz
PHASE		3
STARTING CURRENT (A)		3
MAX RUNNING CURRENT (A)		14.1
FUSE RATING (BS88) - HRC (A)		16
MAINS CABLE No. CORES		5
MAX PIPE LENGTH (m)		75
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		5.5

#### Applicable Combinations

2 x Size 60 Indoor units

MSDD-50TR-E Pipe Kit



Air Conditioning | Heating  
Ventilation | Controls