M-NET Converter

Descriptions

A-control Mr. SLIM models can be connected to "M-NET" through optional M-NET converter so that they can be monitored / controlled effectively and meticulously.

PUHZ-SHW112VHA

[R410A type]

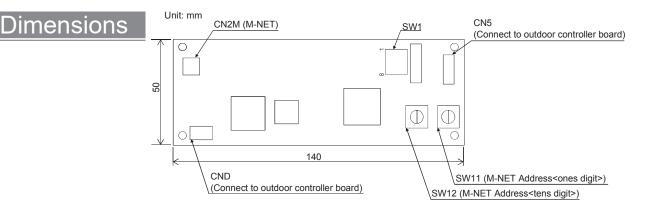
PUHZ-SHW112,140YHA

Applicable Models

- PUZ-ZM60,71VHA
 PUZ-ZM100,125,140VKA
 PUZ-ZM100,125,140YKA
 PUZ-ZM200,250YKA
 PUZ-M100,125,140VKA
 PUZ-M100,125,140YKA
 PUZ-M100,250YKA
 [R32 type]
- PUHZ-ZRP60,71VHA
 PUHZ-ZRP100,125,140VKA
- PUHZ-ZRP100,125,140VKA
 PUHZ-ZRP100,125,140VKA
- PUHZ-ZRP200,250YKA
- PUHZ-P100,125,140VKA
- PUHZ-P100,125,140YKA
- PUHZ-P200,250YKA

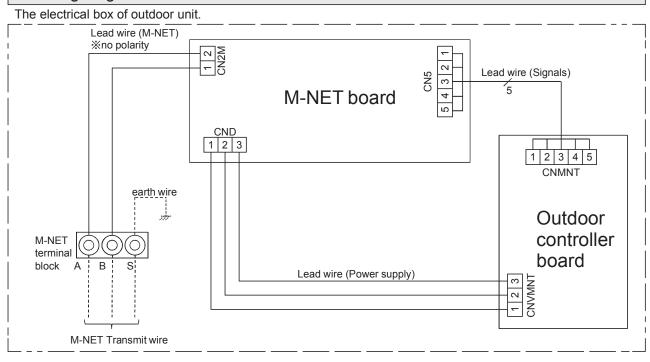
Specifications

Power	Supplied from control board		
Power consumption	0.6W (at 5V DC, 12V DC)		
Operating conditions	Mounted inside the electrical utility box of outdoor unit. (Temperature: -20 to 60 $^\circ\!\!C$, humidity: 90% or less (no condensation))		
Weight	0.3kg		



How to Use / How to Install

1. Wiring diagram



OUTDOOR UNIT

2. Parts List							
No.	Description	Figure	Q'ty	No.	Description	Figure	Q'ty
0	M-NET board (with insulation sheets and supports)		1	9	Label	CENTRALIZED CONTROL (M-NET) A B S B G 7 9 H 7 4 4 H 0 2	1
2	Plate1 (For mounting M-NET board)		1	10	Lead wire-A (5 wires)	Color: Red Length: 380 mm (15 inch)	1
3	Plate2 (For mounting M-NET board)	0 0 0 0 0 0	1	1	Lead wire-B (5 wires)	Color: White Length: 280 mm (11 inch)	1
4	Plate3 (For mounting M-NET board)	0 0 0 0 0 0	1	12	Lead wire-C (3 wires)	Length: 480 mm (19 inch)	1
5	Insulation sheets ⑤,Ѡ,ℂ		⑤ 1◎ 1○ 1	13	Lead wire-D (2 wires)	Length: 680 mm (27 inch)	1
6	Terminal screw (M3×20)	Day	2	14	Ground wire and screw (M4×8)	00	1 each
7	Terminal block (M-NET)	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	1	15	Fastener	@	2
8	Terminal screw (M3×20)	and the second second	1				

3. Switch setting

M-NET address setting

Make M-NET setting and refrigerant address setting on only outdoor unit.

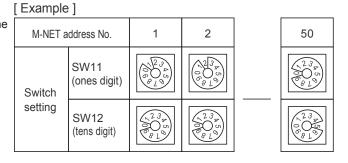
There is no address settings for outdoor unit and remote controller like City Multi system.

The M-NET address setting for taking into centralized control system should be done only to the outdoor unit.

The address set number should be 1-50 same as for City Multi indoor unit and make set in order of number for the same group.

	A control slim	City Multi (M-NET)		
Indoor unit	—	1 - 50		
Outdoor unit	1 - 50	51 - 100		
Remote controller	—	101 - 150		
System controller	201 - 250			
Group remote controller	201 - 250			

The setting should be done by rotary switches SW11 (ones digit) and SW12 (tens digit) on M-NET board of the outdoor unit. (Factory settings are all zero.)



PARTS