

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.

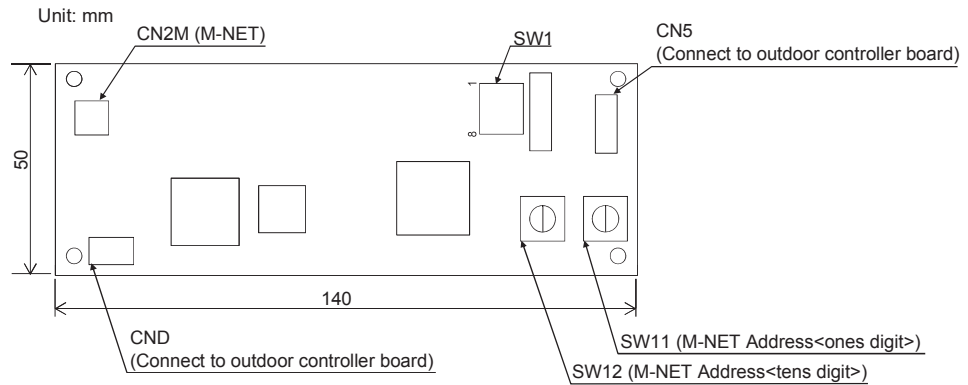
Applicable Models

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> ■ PUZ-ZM60,71VHA ■ PUZ-ZM100,125,140VKA ■ PUZ-ZM100,125,140YKA ■ PUZ-ZM200,250YKA ■ PUZ-M100,125,140VKA ■ PUZ-M100,125,140YKA ■ PUZ-M200,250YKA ■ [R32 type] | <ul style="list-style-type: none"> ■ PUHZ-ZRP60,71VHA ■ PUHZ-ZRP100,125,140VKA ■ PUHZ-ZRP100,125,140YKA ■ PUHZ-ZRP200,250YKA ■ PUHZ-P100,125,140VKA ■ PUHZ-P100,125,140YKA ■ PUHZ-P200,250YKA | <ul style="list-style-type: none"> ■ PUHZ-SHW112VHA ■ PUHZ-SHW112,140YHA <p>[R410A type]</p> |
|---|--|--|

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 °C, humidity: 90% or less (no condensation))
Weight	0.3kg

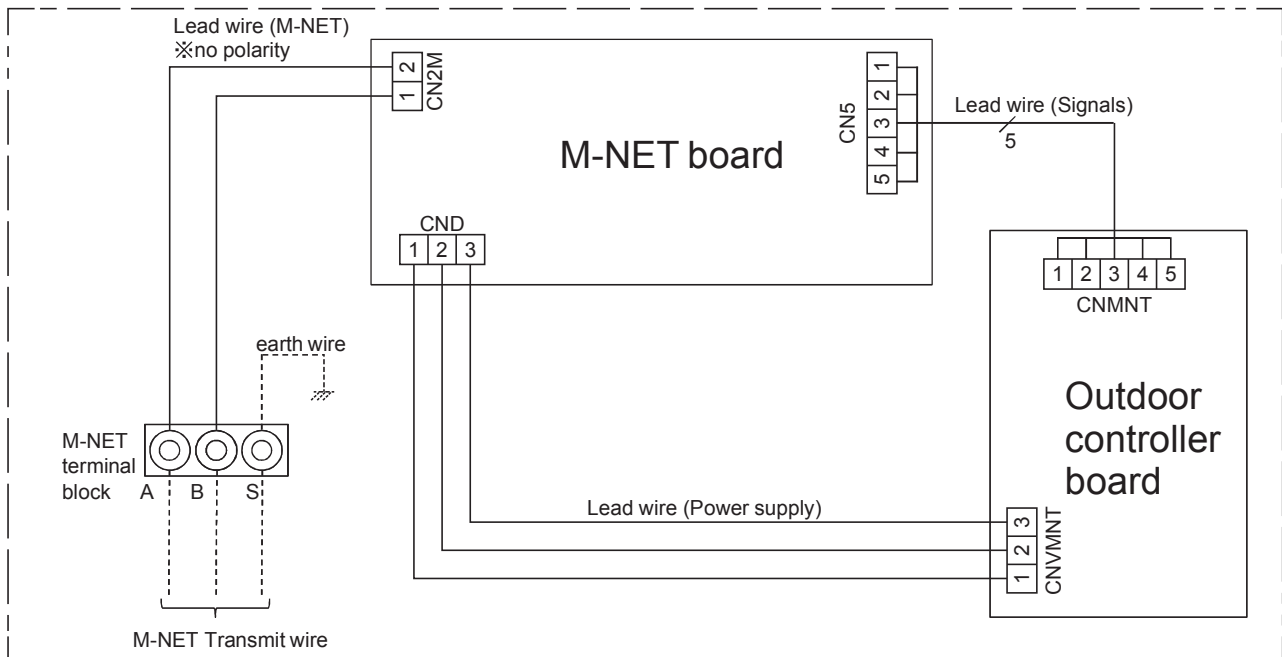
Dimensions



How to Use / How to Install

1. Wiring diagram

The electrical box of outdoor unit.



2. Parts List

No.	Description	Figure	Q'ty	No.	Description	Figure	Q'ty	
①	M-NET board (with insulation sheets and supports)		1	⑨	Label		1	
②	Plate1 (For mounting M-NET board)		1	⑩	Lead wire-A (5 wires)		1	
③	Plate2 (For mounting M-NET board)		1	⑪	Lead wire-B (5 wires)		1	
④	Plate3 (For mounting M-NET board)		1	⑫	Lead wire-C (3 wires)		1	
⑤	Insulation sheets S, M, L		S	1	⑬	Lead wire-D (2 wires)		1
			M	1				
			L	1				
⑥	Terminal screw (M3×20)		2	⑭	Ground wire and screw (M4×8)		1 each	
⑦	Terminal block (M-NET)		1	⑮	Fastener		2	
⑧	Terminal screw (M3×20)		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.)

[Example]

M-NET address No.		1	2	50
Switch setting	SW11 (ones digit)			
	SW12 (tens digit)			

OPTIONAL PARTS

INDOOR UNIT

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Applicable Models

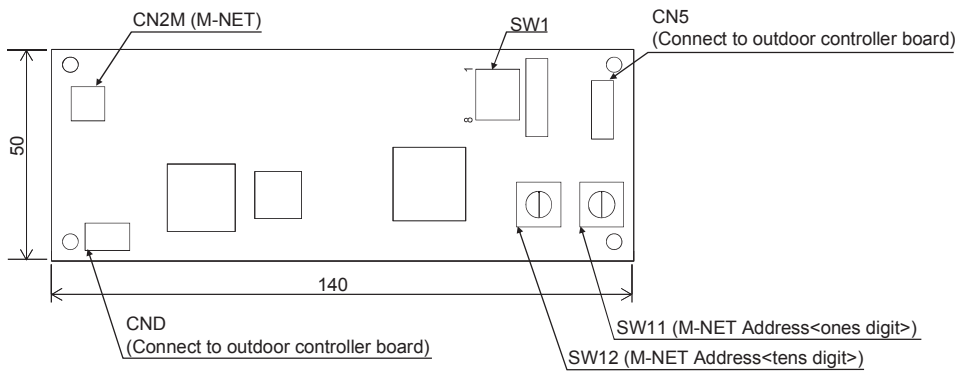
- PUZ-ZM35VKA type ■ PUHZ-ZRP35VKA
- PUZ-ZM50VKA type ■ PUHZ-ZRP50VKA
- [R32 type] [R410A type]

Specifications

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

Dimensions

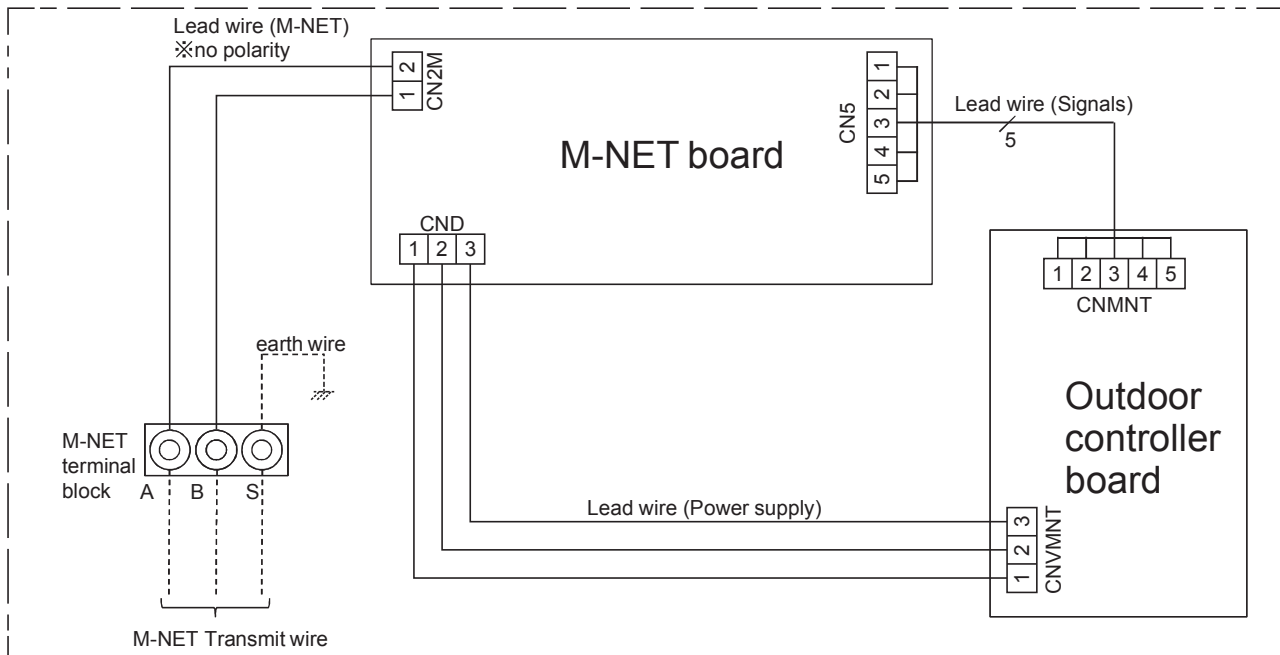
Unit: mm



How to Use / How to Install

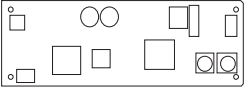
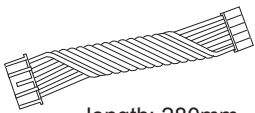
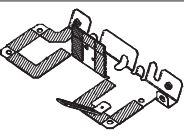
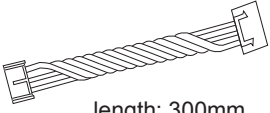

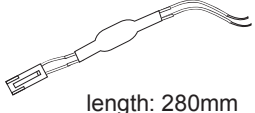
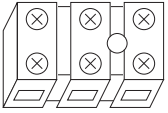
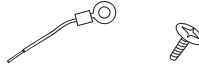



1. Wiring diagram

The electrical box of outdoor unit.



OPTIONAL PARTS INDOOR UNIT

2. Parts List

No.	Description	Figure	Q'ty	No.	Description	Figure	Q'ty
①	M-NET board (with insulation sheets and supports)		1	⑦	Lead wire (5 wires)	 length: 280mm	1
②	Plate (For mounting M-NET board)		1	⑧	Lead wire (3 wires)	 length: 300mm	1
③	Screw (M4×8)		2	⑨	Lead wire (2 wires)	 length: 280mm	1
④	Terminal block (M-NET)		1	⑩	Ground wire and screw (M4×8)		1 each
⑤	Terminal screw (M3×20)		1	⑪	Fastener		2
⑥	Label		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.







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INDOOR UNIT