M-NET Converter

PAC-SJ96MA-E

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.
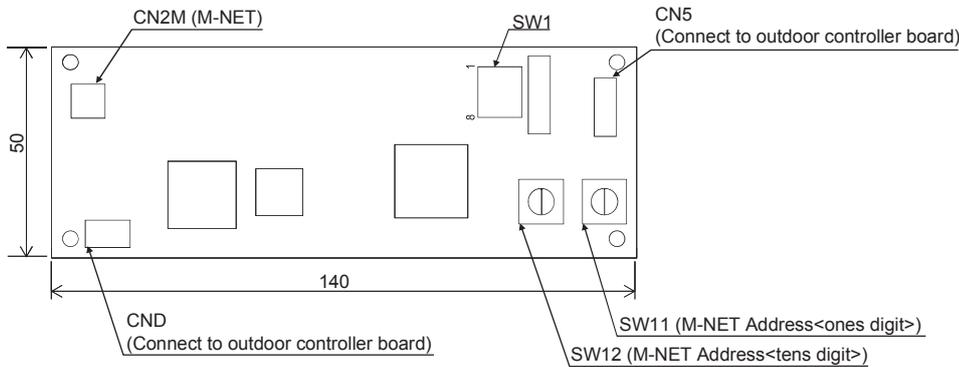
Applicable Models

■ PUZ-ZM35VKA type
■ PUZ-ZM50VKA type
[R32 type]

■ PUHZ-ZRP35VKA
■ PUHZ-ZRP50VKA
[R410A type]

Specifications

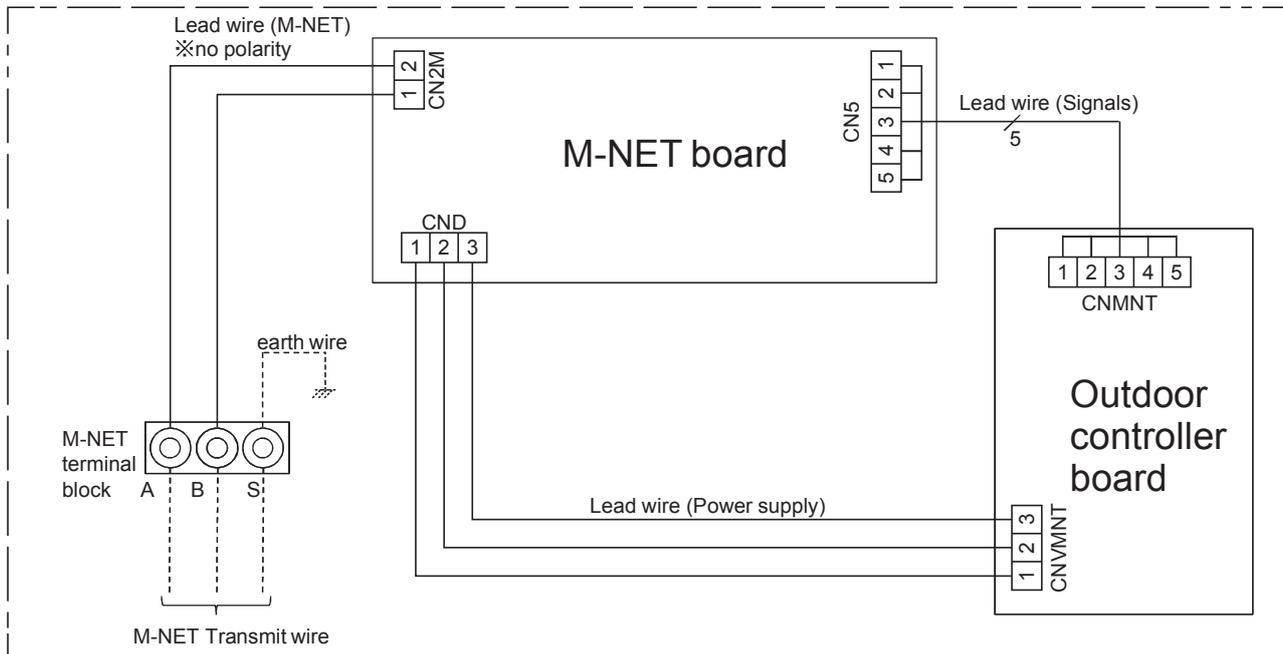| Power	Supplied from control board
Power consumption	0.6W (at 5V DC, 12V DC)
Operating conditions	Mounted inside the electrical utility box of outdoor unit. (Temperature: -20 to 60 ℃ , humidity: 90% or less (no condensation))
Weight	0.3kg

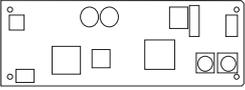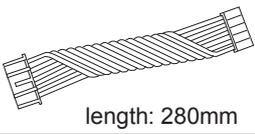## Dimensions

Unit: mm

How to Use / How to Install
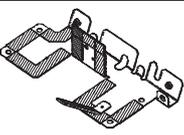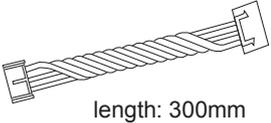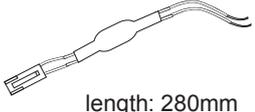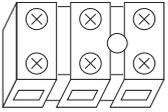
1. Wiring diagram

The electrical box of outdoor unit.

OPTIONAL PARTS

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	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	CENTRALIZED CONTROL(M-NET) A B S BG79H744H02	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)				

MITSUBISHI ELECTRIC CORPORATION

OPTIONAL PARTS

OUTDOOR UNIT