

Job Name:

System Reference:

Date:



## FEATURES

Allows users to control Mitsubishi Electric systems through the kenzacloud.com commercial cloud web service.

- Compatible with City Multi® systems and LOSSNAY® units.
- Connect to system via outdoor unit M-NET (TB7)
  - Up to 50 indoor units per gateway
- Add more RMD-50A to connect every 50 indoor unit system
- Wired connection to local network via LAN port.
  - Configure IP settings via dipswitch or web page interface SW530-1 OFF: 192.168.1.1
  - SW530-1 ON: DHCP (Default)
- Remote connection through [www.kenzacloud.com](http://www.kenzacloud.com)
- Status LEDs to display device status
  - POWER status of RMD-50A
  - On/Off status of indoor units
  - LAN status for data transmission
  - INTERNET Status with [www.kenzacloud.com](http://www.kenzacloud.com) connection
- Push buttons
  - Collective On/Off command for all indoor units
  - Reset to reboot
- Default M-NET address of 201

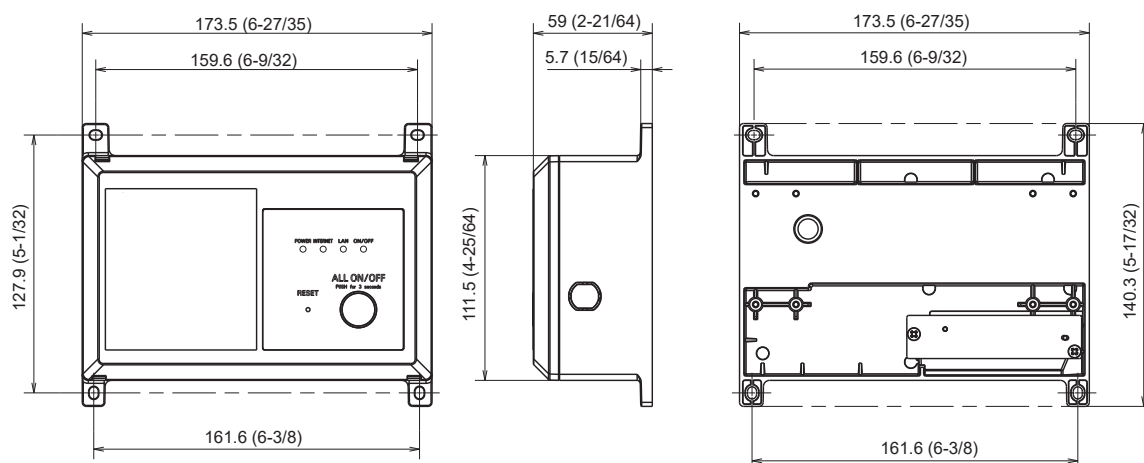
## SPECIFICATIONS

Item	Specification	
Power supply	TB1: 24 VAC $\pm 10\%$ (50/60 Hz) Rated power: Minimum 5 VA and maximum 25 VA Rated current: Minimum 0.2 A and maximum 1.1 A or 24 VDC $\pm 10\%$ ; Minimum 10 W and maximum 30 W TB2: 17–30 VDC (powered from the M-NET) The RMD operates on the power from the M-NET (TB2). Be sure to connect an M-NET transmission cable to TB2. To maintain kenza cloud™ connection when the M-NET power supply is lost or turned off, connect a separate power supply to TB1 and turn on power. (If power supplies are connected to both, the one connected to TB1 overrides the one connected to TB2). If using the RMD to power the M-NET, connect a 24 V power supply to TB1.	
Power consumption	7.5 W	
M-NET power consumption coefficient	Without power supplied to TB1: 1 ( L coefficient 3 ) With power supply to TB1: 0	
M-NET power feeding coefficient* <sup>1</sup>	0	
Ethernet	100BASE-TX	
Environmental conditions	Operating temperature	-10°C – +55°C (+14°F – +131°F)
	Storage temperature	-20°C – +60°C (-4°F – +140°F)
	Humidity	30%–90% RH (non-condensing)
External dimensions (W × H × D)	173.5 × 140.3 × 59 mm (6-27/32 × 5-17/32 × 2-21/64 in)	
Mass	0.5 kg (1-1/8 lbs)	
Installation location	Must be installed in the metal control box installed indoors.	

\*1 When 24 VDC is supplied to TB1 and the "M-NET power supply connector" is connected to CN201

## DIMENSION

Unit: mm (in)



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## COMPATIBILITY CHART

# System Compatibility Chart

The below chart details equipment compatible with RMD gateways with kenza cloud™: Version 1.8.1

Y	PUHY-*-NU-A	Not Required
WY	PQHY-*-LMU-A	Not Required
R2	PURY-*-NU-A	Not Required
WR2	PQRY-*-LMU-A	Not Required
MXZ-SM w. C/M IDUs	MXZ-SM*	Not Required
M	MU(Z Y)* ; SUZ-*	MAC-334 (must be supported by IDU)
PUMY	HP-NKMU1 ; P-NKMU3	Not Required

Additional Note:

- Works with models listed, and newer versions.
- For M-Series IDUs can be monitored and controlled. M-Series ODU unit data does not display.

Excluded IDU models (not supported):

- PWFY
- CFM(R)
- PEFY-OA

Other excluded systems (not supported):

- MXZ-SM w. M&P IDUs
- P Series (U(Z|Y)-A\*7; PUZ-HA24NHA1; PUZ-HA(30|36)NKA; PUZ-HA42NKA1)
- QAHV

Additional Notes:

- kenza UI displays ODU, IDU, and Lossnay (RVX2-E); BCs, WBCs, etc. are not displayed
- Indoor units with outside air capabilities (PEFY-OA, Premisys) display as standard indoor units
- Legacy/deprecated not guaranteed to work