MODEL: PAC-USWHS002-WF-2

MITSUBISHI ELECTRIC

Job Name:

System Reference: Date:

WIRELESS INTERFACE 2

WORKS WITH alexa

works with the Google Assistant

Works with IFTTT

Download on the App Store

GET IT ON Google play

available at amazon appstore

COMMUNICATION SETUP

- Bluetooth connection only used during startup

< Back   **Connect**   Cancel

What Wi-Fi network should kumo cloud use?

Network name
JonesHomeWifi

Password
123456

NEXT >

Home   Program   Settings

SPECIFICATIONS

- Allows for a Mitsubishi Electric indoor unit to communicate with to the kumo cloud® app and web service
- Works simultaneous with MHK1 and MHK2
  - Due to power requirements of the Wireless Interface 2 and MHK1, only the following units will be able to power both devices with the indoor unit:
    - » SEZ
    - » SVZ
    - » SLZ
    - » MVZ
    - » P-Series
    - » City Multi
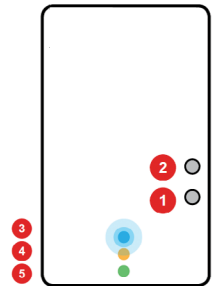
    NOTE: Refer to compatibility charts
- Wireless connection over local Wi-Fi network with kumo cloud app
- Remote connection through kumo cloud app
- Connection to indoor unit via CN105
- Mode button to enter Bluetooth Configuration to pair with Smart Phone with kumo cloud app
- Reset button to reset all settings
- 3 LEDs to display device status
- Dimensions: (H x W x D) 1.82 x 0.69 x 2.92 inches
- Only compatible with 2.4GHz Wi-Fi networks, cannot be used with 2.4GHz & 5GHz mesh networks
  - » Radio protocol: IEEE 802.11b/g/n (20) - 2.4 GHz only
- Encryption: AES
- Authentication: PSK
- Works with the Google Assistant
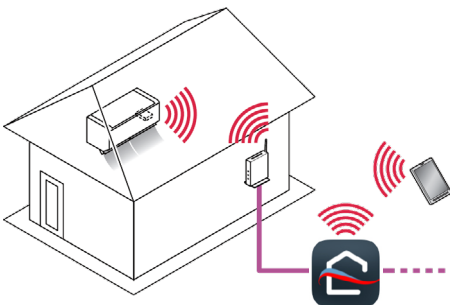- Works with Amazon Alexa

REQUIREMENTS

- Compatible Mitsubishi Electric indoor units
  - See remote controller compatibility charts
- Wireless Router
  - Internet access required for initial setup and scheduling
- Mitsubishi Electric Wireless Interface (PAC-USWHS002-WF-2)
- Compatible Software Platforms with the kumo cloud app:
  - iOS 8.0 or later
  - Android 4.1 or later
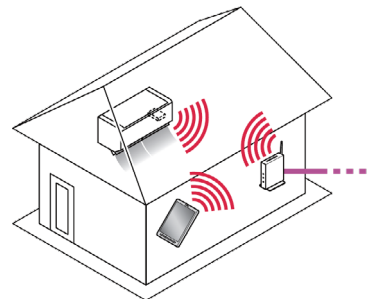 - Fire OS 4.1 or later

HARDWARE FEATURES

No	Item	Description
1	Mode Button	It activates Bluetooth configuration mode.
2	RESET button	It resets the system and ALL settings.
3	LED1 (Blue)	It shows the wireless communication state.
4	LED2 (Amber)	Displays confirmation of reset button.
5	LED3 (Green)	Displays Power status.

REMOTE CONNECTION THROUGH INTERNET

WIRELESS CONNECTION THROUGH LOCAL WI-FI NETWORK

PAC-USWHS002-WF-2: COMPATIBILITY CHART

CITYMULTI®

PMFY-NMBU	(E) NO (ER5) ADPT (After April 2012)
PEFY-NMU	(NMU-E) NO
PEFY-NMAU	(E) NO (E2) ADPT (After April 2012) (E3) OK
PEFY-NMHSU	(E) ADPT OK (After Oct 2015)
PEFY-NMHU	(E) NO (E2) ADPT (After April 2012)
PEFY-NMLU	(E) NO
PEFY-NMSU	(E) NO (ER2) ADPT (After June 2012)
PLFY- NAMU	(A) NO (E) NO
PLFY- NBMU	(E) NO (ER2) ADPT (After April 2012) (E2) OK
PLFY- NCMU	(E) NO (ER4) ADPT (After June 2012)
PLFY- NEMU	(E) OK
PLFY- NLMU	(E) NO
PCFY- VKM	NO
PLFY-NFMU	OK
PCFY- NGMU	(E) NO
PCFY- NKMU	(E) NO (E.TH) NO (ER1.TH) ADPT (After June 2012)
PFFY-NEMU	(E) ADPT (After April 2012)
PFFY-NRMU	(E) ADPT (After April 2012)
PVFY-E00	(A) OK (B) OK
PVFY-NAMU	(E) OK
PKFY-NAMU	(E) NO
PKFY-NFMU	(E) NO
PKFY-NGMU	(E) NO
PKFY-NBMU	(E) NO (E2) ADPT (E2R1) ADPT (After April 2012)
PKFY-NHMU	(E) NO (E2) ADPT (After May 2012)
PKFY-NKMU	(E) NO (E2) ADPT (E2.TH) ADPT (After June 2012)

M-Series

MSZ/Y-A	NO
MSZ/Y-D	(NA) NO (NA-8) OK
MSZ-EF	OK
MSZ-FD	NO
MSZ-FE	09, 12 (NA) NO 09, 12 (NA-8) OK 18 (NA) OK
MSZ-FH	OK
MSZ/Y-GE	06 to 18 (NA) NO (NA-8) OK (NA-9) OK 24 (NA) OK
MSZ/Y-GL	OK
MSZ-HE	NO
MSZ-HM	OK
MSZ-JP	OK
MS-WA	NO
MSZ-WR	OK
MFZ-KA	OK
MFZ-KJ	OK
MVZ	(AA4) OK (AA7) OK
SVZ-KP	OK
SEZ-KD	(NA) NO (KD4.1TH) OK (KD4R1.TH) OK
SLZ-KA	OK
SLZ-KF	OK
MLZ-KP	OK

P-Series

PCA	(GA) NO (KA) NO (KA4) OK (KA4.TH) OK (KA6) OK (KA7) OK
PEA	(AA) NO (AA4) OK (AA4R1.TH) OK (AA6) OK
PEAD	(AA) NO (AA4) OK (AA5) OK (AA7) OK
PKA	(FA) NO (GA) NO (HA) NO (HAL) NO (HA4) OK (HA6) OK (HA7) OK (KA) NO (KA4) OK (KA6) OK (KA7) OK
PLA	(AA) NO (BA) NO (BA-1) NO (BA4) OK (BA6) OK (EA7) OK
PVA	(AA4) OK (AA7) OK

Legend:

OK = Compatible

NO = Not compatible

ADPT = Install IT signal adapter
PAC-IT51AD-E or
PAC-IT52AD-E for compatibility

WIRELESS INTERFACE 2 AND MHK2 NOTES & COMPATIBILITY CHARTS

Wireless Interface 2 and MHK2 Notes:

1. The Wireless Interface 2 has the same indoor unit compatibility list as the Wireless Interface 1.

2. The MHK2 and MHK1 are the only compatible controls product that can use the Wireless Interface 2's second CN105 port.

3. The MHK2 AUTO mode and scheduling features can be used when connected to the Wireless Interface 2
   • The kumo cloud app cannot put the indoor unit into AUTO mode when connected to an MHK2
       - The kumo cloud app can adjust the set point while in AUTO mode
       - MHK2 touch panel is the only way to put the indoor unit into AUTO mode.
   • MHK2 Installer Setting Option #150 determines if MHK2 or kumo cloud establishes the schedule

4. A MA remote controller cannot be used when an indoor unit is connected to a Wireless Interface 2 and MHK2

5. The IT Extender (PAC-WHS01IE-E) cannot be used when an indoor unit is connected to Wireless Interface 2 and MHK2

6. The Wireless Interface 2 and MHK2 combination is compatible with the same indoor units as the Wireless Interface 2 compatibility table:

Wireless Interface 2 and MHK2 Compatibility Chart
All the same CITY MULTI®, P-Series, and M-Series Indoor units that the Wireless Interface 2 is compatible with on page 2

WIRELESS INTERFACE 2 AND MHK1 NOTES & COMPATIBILITY CHARTS

Wireless Interface 2 and MHK1 Notes:

1. The Wireless Interface 2 has the same indoor unit compatibility list as the Wireless Interface 1.

2. The MHK1 is the only compatible controls product that can use the Wireless Interface 2's second CN105 port.

3. The MHK1 AUTO mode and scheduling have to be disabled when connected to the Wireless Interface 2's second CN105 port. MHK1 needs to set two function codes to be compatible:
   • Set MHK1 Function Code #144 "System Changeover" to 0 "Manual Changeover (Heat, Off, Cool)"
   • Set MHK1 Function Code #152 "Scheduled Off" to 0 "Not Shown"

4. A MA remote controller cannot be used when an indoor unit is connected to a Wireless Interface 2 and MHK1

5. The IT Extender (PAC-WHS01IE-E) cannot be used when an indoor unit is connected to Wireless Interface 2 and MHK1

6. The Wireless Interface 2 and MHK1 combination only work with the following indoor units:

CITY MULTI® Wireless Interface 2 and MHK1 Compatibility Chart
All the same CITY MULTI Indoor units that the Wireless Interface 2 is compatible with on page 2

P-Series Wireless Interface 2 and MHK1 Compatibility Chart				
PCA-A**KA7.TH	PEAD-A**AA7	PLA-A1**EA7	PKA-A**HA7	PVA-A**AA7

M-Series Wireless Interface 2 and MHK1 Compatibility Chart					
MSZ-GL**NA-U1	MVZ-A**AA7	SEZ-KD**NA4R1.TH	SLZ-KA**NAR1.TH	SLZ-KF**NA.TH	SVZ-KP**NA

** All capacities are compatible