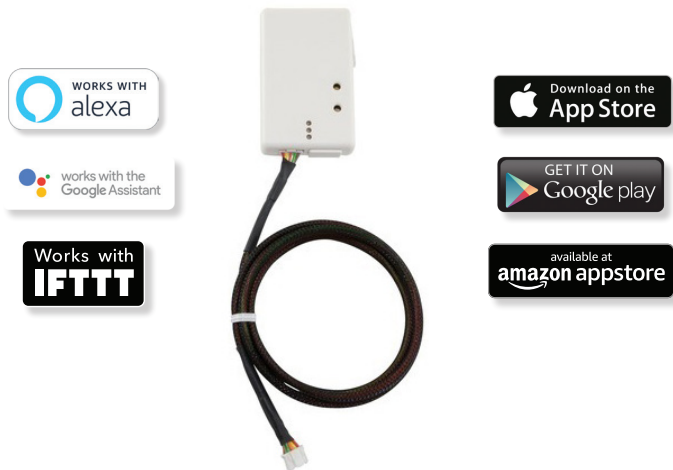


Job Name: \_\_\_\_\_  
 System Reference: \_\_\_\_\_ Date: \_\_\_\_\_

## WIRELESS INTERFACE 2



## COMMUNICATION SETUP

- Bluetooth connection only used during startup



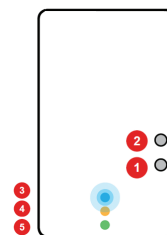
## SPECIFICATIONS

- Allows for a Mitsubishi Electric indoor unit to communicate with to the kumo cloud® app and web service
- Works simultaneous with MHK1
  - 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

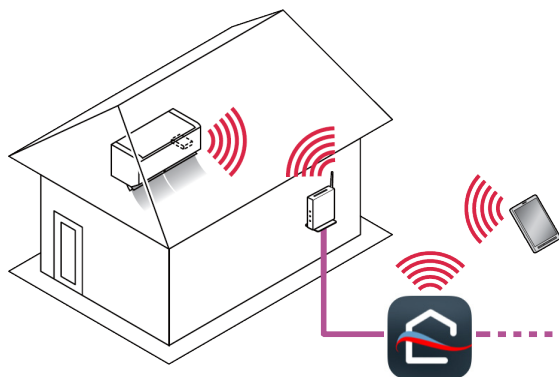
- Compatible Mitsubishi Electric indoor units
  - See remote controller compatibility charts
- Wireless Router
  - Internet access required for initial setup and scheduling
- Mitsubishi Electric Wireless Interface (PAC-USWHS002-WF-2)
- Compatible Software Platforms with the kumo cloud app:
  - iOS 8.0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

## HARDWARE FEATURES

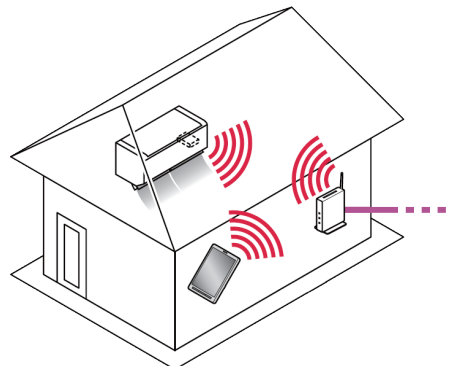


No	Item	Description
1	Mode Button	It activates Bluetooth configuration mode.
2	RESET button	It resets the system and ALL settings.
3	LED1 (Blue)	It shows the wireless communication state.
4	LED2 (Amber)	Displays confirmation of reset button.
5	LED3 (Green)	Displays Power status.

## REMOTE CONNECTION THROUGH INTERNET



## WIRELESS CONNECTION THROUGH LOCAL WI-FI NETWORK



# 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 CITY MULTI Indoor units

### P-Series Wireless Interface 2 and MHK1 Compatibility Chart

	PEAD-A12AA7	PLA-A12EA7	PKA-A12HA7	PVA-A12AA7
	PEAD-A18AA7	PLA-A18EA7	PKA-A18HA7	PVA-A18AA7
PCA-A24KA7.TH	PEAD-A24AA7	PLA-A24EA7	PKA-A24KA7.TH	PVA-A24AA7
PCA-A30KA7.TH	PEAD-A30AA7	PLA-A30EA7	PKA-A30KA7.TH	PVA-A30AA7
PCA-A36KA7.TH	PEAD-A36AA7	PLA-A36EA7	PKA-A36KA7.TH	PVA-A36AA7
PCA-A42KA7.TH	PEAD-A42AA7	PLA-A42EA7		PVA-A42AA7

### M-Series Wireless Interface 2 and MHK1 Compatibility Chart

MSZ-GL06NA-U1					SVZ-KP12NA
MSZ-GL09NA-U1		SEZ-KD09NA4R1.TH	SLZ-KA09NAR1.TH	SLZ-KF09NA.TH	
MSZ-GL12NA-U1	MVZ-A12AA7	SEZ-KD12NA4R1.TH	SLZ-KA12NAR1.TH	SLZ-KF12NA.TH	SVZ-KP18NA
MSZ-GL15NA-U1		SEZ-KD15NA4R1.TH	SLZ-KA15NAR1.TH	SLZ-KF15NA.TH	SVZ-KP24NA
MSZ-GL18NA-U1	MVZ-A18AA7	SEZ-KD18NA4R1.TH		SLZ-KF18NA.TH	SVZ-KP30NA
MSZ-GL24NA-U1	MVZ-A24AA7				SVZ-KP36NA
	MVZ-A30AA7				
	MVZ-A36AA7				

# PAC-USWHS002-WF-2: COMPATIBILITY CHART

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

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

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

## Legend:

**OK** = Compatible

**NO** = Not compatible

**ADPT** = Install IT signal adapter

PAC-IT51AD-E or

PAC-IT52AD-E for compatibility



COOLING & HEATING

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