

Job Name:

System Reference:

Date:

WIRELESS INTERFACE



SPECIFICATIONS

- Allows for a Trane®/Mitsubishi Electric indoor unit to communicate with to the kumo cloud® app and web service
- 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
- The Wireless Interface must connect to a 2.4 GHz Wi-Fi network.
 - The Wireless Interface will not work on a 5 GHz Wi-Fi network.
 - The Wireless Interface can only connect to Wi-Fi channels 1-11.
 - For the best performance connect the Wireless Interface to a 2.4 GHz only SSID, but there are some multi-band Wi-Fi networks that can correctly manage a 2.4 GHz only device.
 - Please verify if your multi-band Wi-Fi router can manage 2.4 GHz only devices
- Encryption: AES
- Authentication: PSK
- Works with the Google Assistant
- Works with Amazon Alexa

REQUIREMENTS

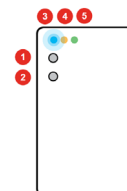
- Compatible Trane®/Mitsubishi Electric indoor units
 - See remote controller compatibility charts
- Wireless Router
 - Internet access required for initial setup and scheduling
- Wireless Interface (PAC-USWHS002-WF-1)
- Compatible Software Platforms with the kumo cloud app:
 - iOS 8.0 or later
 - Android 4.1 or later
 - Fire OS 4.1 or later

COMMUNICATION SETUP

- Bluetooth connection only used during startup

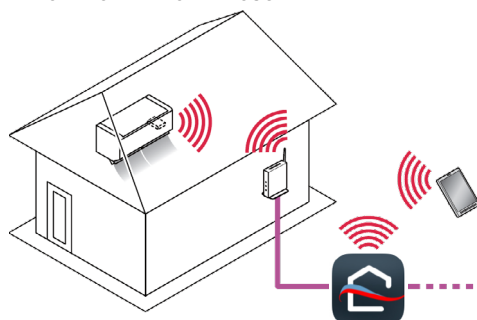


HARDWARE FEATURES

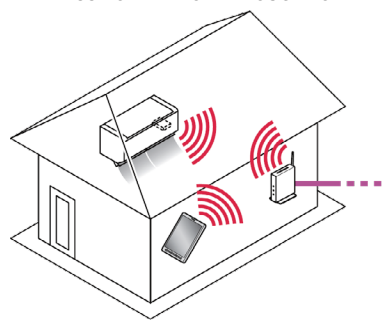


No	Item	Description
1	Mode Button	It activates Bluetooth configuration mode.
2	RESET button	It resets the system and ALL settings.
3	LED1 (Blue)	It shows the wireless communication state.
4	LED2 (Amber)	Displays confirmation of reset button.
5	LED3 (Green)	Displays Power status.

REMOTE CONNECTION THROUGH INTERNET



WIRELESS CONNECTION THROUGH LOCAL WI-FI NETWORK



PAC-USWHS002-WF-1: COMPATIBILITY CHART

CITY MULTI®	
TPMFY*BM	OK
TPEFY*MA	OK
TPEFY*MH	ADPT (After April 2012)
TPEFY*MS	ADPT (After June 2012)
TPLFY*EM	OK
TPKFY*LM	NO
TPLFY*FM	OK
TPCFY*KM	ADPT (After June 2012)
TPFFY*CS	ADPT (After April 2012)
TPFFY*RE	ADPT (After April 2012)
TPVFY*AM	OK
TPKFY*BM	ADPT (After April 2012)
TPKFY*HM	ADPT (After May 2012)
TPKFY*KM	ADPT (After June 2012)
TPKFY*LM	ADPT (After June 2012)

Nv-Series	
MSZ-EF	OK
WPH	OK
WST	OK
WMT	OK
WEL	OK
FKS	OK
AMT	OK
DKS	OK
CKS	OK
UKS	OK

P-Series	
TPCA	OK
TPEAD	OK
TPKA	(HA7) OK (KA7) OK (LA) OK
TPLA	OK
TPVA	OK

Legend:

OK = Compatible

NO = Not compatible

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