FJ-RC-WIFI-1BT	3-Wire Remote Controller WiFi Adapter

Job Name	_____	Date	_____
Location	_____	Approval	_____
Engineer	_____	Construction	_____
Submitted To	_____	Unit No	_____
Submitted By	_____	Drawing No	_____
Reference	_____		

MODEL NUMBER: FJ-RC-WIFI-1BT

GENERAL INFO

Intesis AC Cloud Control interface for 3-wire remote controller-compatible Halcyon indoor units

GENERAL FEATURES

• A plug-in interface which connects your Halcyon indoor unit to the Intesis AC Cloud Control app
• Connects wirelessly to your router using the 2.4GHz WiFi band
• Bluetooth connection (for registration)
• Includes operational control, monitoring, and scheduling for commonly used functions, including:
- • Equipment start/stop, operation mode, and fan control
- • Room temperature (when used with wired remote controller)
- • Error code reporting
- • Filter status and reset
• Over-the-air (OTA) software updates
• Offers simultaneous control of the indoor unit by a Fujitsu remote controller and the app
• Works with Google Home and Amazon Alexa
• Small form factor, can be mounted on the wall or above ceiling
• 2 year manufacturer's warranty

ELECTRICAL

Power Supply, Consumption	12Vdc, 55mA
Source	Indoor unit through RC interface
RF frequency range	2412 to 2484 MHz
Output power (average):	20 dBm (11Mb/Sec.)
	14 dBm (72.2Mb/Sec.)

EQUIPMENT CONNECTIONS

Device to IDU	3-cond cable, #18-22AWG stranded

OPERATING ENVIRONMENT

Operating Temperature Range °F (°C)	32-104°F (0-40°C)
Operating humidity	<93% RH, no condensation
Stock humidity	<93% RH, no condensation
RoHS conformity	Compliant with RoHS directive (2011/65/EU)

WEIGHT AND DIMENSIONS

Net weight oz. (g)	2.8 (80)
H x W x D inches (mm)	4.25 x 2.75 x 1.13 (108 x 70 x 28)

COMPATIBLE WIRED REMOTE CONTROLLERS

UTY-RNKU, UTY-RSKU, UTY-RHKU

ORDERING CODE

FJ-RC-WIFI-1BT

COMPATIBLE INDOOR UNITS

ABU18RULX	ARU7RLF	ASU7RLF1 [1]
ABU24RULX	ARU9RLF	ASU9RLF1 [1]
ABU36RSLX	ASU12RLF1 [1]	AUU12RLF
AGU12RLF	ASU15RLF1 [1]	AUU18RLF
AGU15RLF	ASU18RLB [2]	AUU7RLF
AGU9RLF	ASU18RLF [2]	AUU9RLF
ARU12RLF	ASU24RLB [2]	
ARU18RLF	ASU24RLF [2]	
ARU24RLF	ASU30RLXB [2]	

[1] Requires interface kit UTY-XCBXZ2 and wiring kit UTY-WIFI.
[2] Requires wiring kit UTY-WIFI.

Due to continuous product improvements, specifications are subject to change without notice. Please log in to Fujitsu Connect for the most up-to-date documentation (https://connect.fujitsugeneral.com)
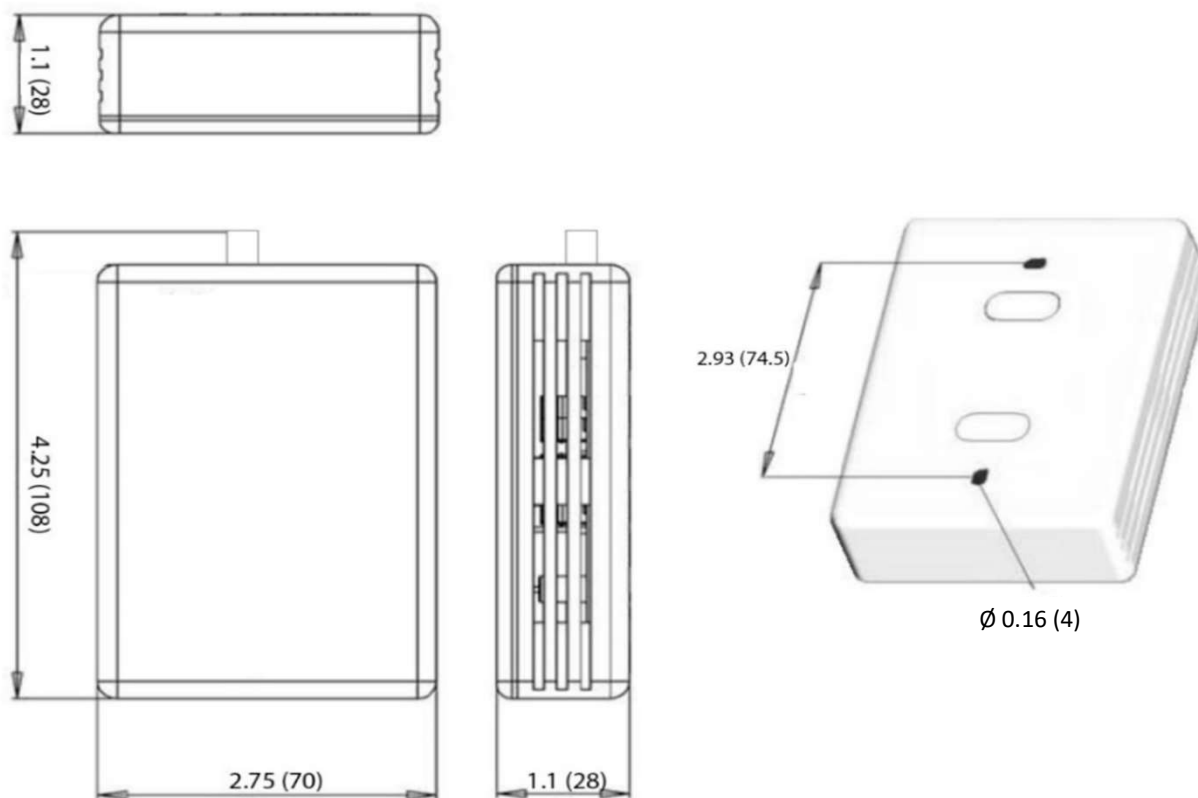
Effective Date: 6/6/2022   Ver.: FJ-RC-WIFI-1BT :2022A

DIMENSIONS

Unit: in (mm)

1.1 (28)

4.25 (108)

2.75 (70)

1.1 (28)

2.93 (74.5)

Ø 0.16 (4)

CONNECTION

1. AC Cloud Control device
2. Wi-Fi Access Point or Router
3. BWR connector
4. Remote Controller (RC)