

FJ-AC-WIFI-1BT
UART WiFi Adapter

Job Name _____
 Location _____
 Engineer _____
 Submitted To _____
 Submitted By _____
 Reference _____

Date _____
 Approval _____
 Construction _____
 Unit No _____
 Drawing No _____

MODEL NUMBER:
FJ-AC-WIFI-1BT

GENERAL INFO

Intesis AC Cloud Control interface for Halcyon indoor units equipped with a UART port (CN65).

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 and dual heating/cooling setpoints
 - 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 inside the unit or on the wall
- 2 year manufacturer's warranty

ELECTRICAL

Power Supply, Consumption	12Vdc, 60mA
Source	Indoor unit, through supplied cable
RF frequency range	2412 to 2484 MHz
Output power (average):	20 dBm (11Mb/Sec.) 14 dBm (72.2Mb/Sec.)

EQUIPMENT CONNECTIONS

Device to IDU	Supplied cable, 1.5m long
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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

PRODUCT	
Net weight oz. (g)	2.8 (80)
H x W x D inches (mm)	4.5 x 1.8 x 0.6 (127 x 50 x 17)
PACKAGING	
Net weight oz. (g)	5.3 (150)
H x W x D inches (mm)	5.3 x 5.2 x 1.4 (135x132x36)

ORDERING CODE
FJ-AC-WIFI-1BT
COMPATIBLE INDOOR UNITS

ACUH07LUAS1	ARU30RGLX	ASUH12LMAS
ACUH09LUAS1	ARU36RGLX	ASUH12LPAS
ACUH12LUAS1	ARU42RGLX	ASUH15LPAS
ACUH18LUAS1	ARU48RGLX	ASUH18LMAS
ADUH07LUAS1	ASU30RLE	ASUH18LPAS
ADUH09LUAS1	ASUG09LMAS	ASUH24LMAS
ADUH12LUAS1	ASUG09LZAS*	ASUH24LPAS
ADUH18LUAS1	ASUG09LZBS	ASUH30LPAS
ADUH24LUAS1	ASUG12LMAS	ASUH36LPAS
AMUG24LMAS	ASUG12LZAS*	AUU18RGLX
AMUG30LMAS	ASUG12LZBS	AUU24RGLX
AMUG36LMAS	ASUG15LZAS*	AUU30RGLX
AMUG48LMAS	ASUG15LZBS	AUU36RGLX
ARU12RGLX	ASUH07LPAS	AUU42RGLX
ARU18RGLX	ASUH09LMAS	AUU48RGLX
ARU24RGLX	ASUH09LPAS	

* Installation on these units requires disconnecting the built-in FGLair wireless adapter.

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>)

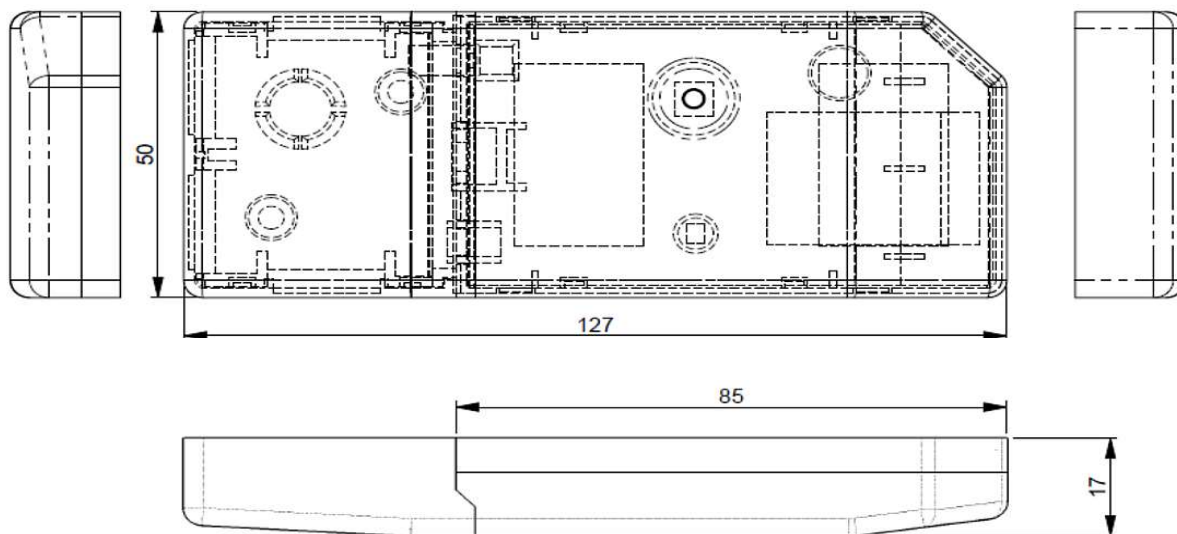
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Ver.: FJ-AC-WIFI-1BT :2022A

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DIMENSIONS

Unit: mm



CONNECTION

