



Wi-Fi Wired Device FJ-RC-WIFI-1NA Quick Installation Guide *Contractor installation*

WARNING:

- Refer to this Quick Installation Guide to install Fujitsu Wi-Fi Wireless Device IS-IR-WIFI-1 only. This guide does NOT replace any installation manual(s).
- Make sure the work is done by a license qualify contractor
- Have contractors refer to the installation manuals that accompany this unit for complete and specific installation details and requirements.
- The manufacturer shall in no way be responsible for improper installation, start-up, maintenance or service, including issues caused by failure to follow all appropriate instructions in the installation manuals.
- Carefully read the installation and owner manual(s) before beginning.
- **NOTE to Contractors: For technical support, contact your Fujitsu Distributor.**

Compatibility & Requirement

Recommended for the following indoor types:

Slim Duct / Cassette / Ceiling / Universal type

- Device does not include connecting wire.
- Please use Thermostat wire .



FJ-RC-WIFI-1NA

Compatibility for Wired Wi-Fi Module

Type	Indoor Unit Model	Wired Wi-Fi Module Model: FJ-RC-WIFI-1NA	Required Parts		Optional Wired Remote Controller		
			Interface Module	Plug Model: UTY-W1F1	UTY-RNNUM UTY-RVNUM	UTY-RNBYU	UTY-RSNUM
Wall Mount (ASU)	7,9,12RLF	Available	UTY-XCBXZ2	Required*	Available	N/A	Available
	7,9,12RLF1						
	9,12,15RLS2		UTY-TWBXF1		Available	N/A	Available
	9,12,15RLS3						
	18,24RLF		Not Required		N/A	Available	N/A
	18CL, 24CL1, 30, 36CLX1						
	30RLX						
	18,24RLB, 30,36RLXB		Not Available		Not Available	Not Available	Not Available
9,12RL2							
Floor Mount (AGU)	9,12,15RLF	Available	N/A	Required*	Available	N/A	Available
Slim Duct (ARU)	7,9,12,18,24RLF		Not Required	N/A			
Compact Cassette (AUU)	7,9,12,18RLF						
Ceiling Cassette (AUU)	18,24,36,42RCLX						
Ceiling (ABU)	36RSLX						
Universal (ABU)	18,24RULX						

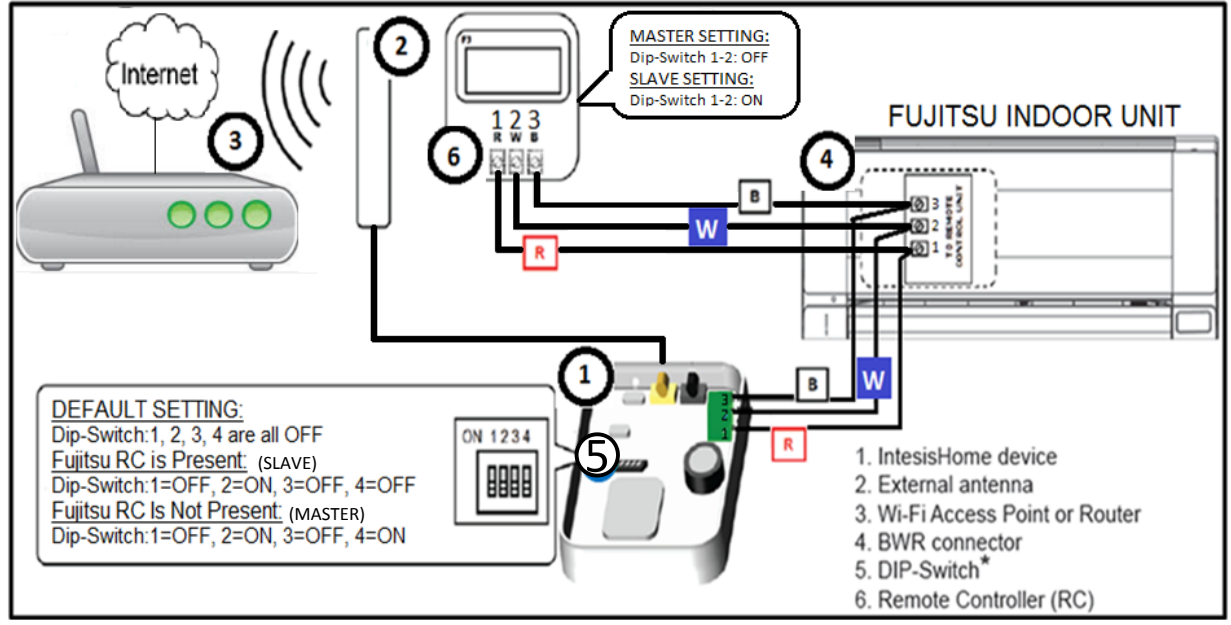
*all option wired remote controllers contain plug #UTY-W1F1



Wired Device Installation

FJ-RC-WIFI-1NA

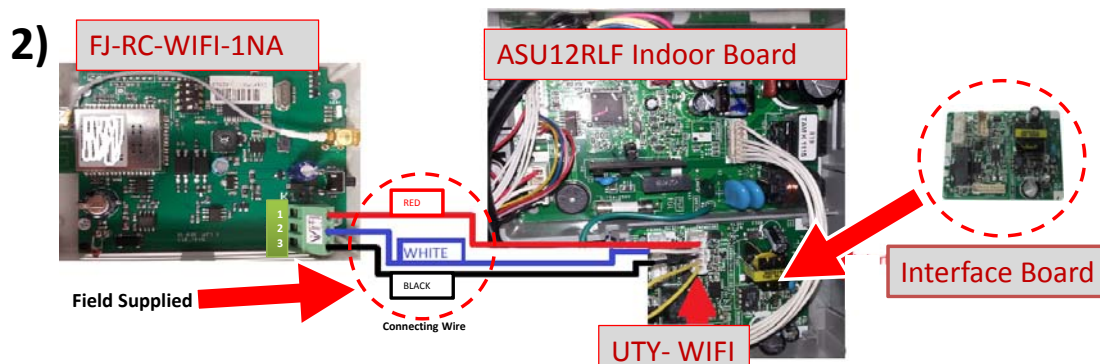
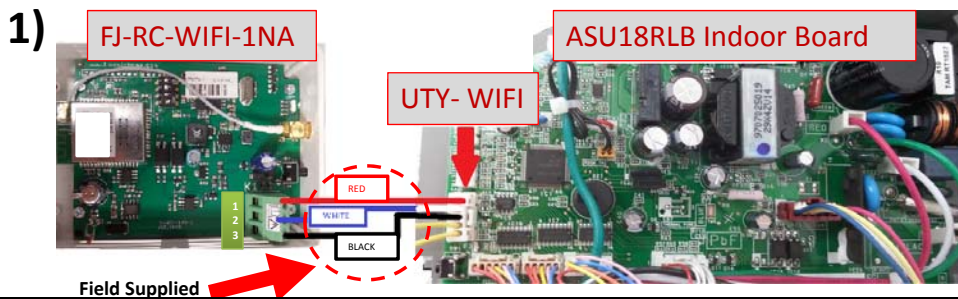
Note*: This is a Master or Slave relationship. Set the Fujitsu RC or Intesis device to either Master or Slave. Do **NOT** set both to the same mode.



Installation Example For Wall Mounted Type Indoor units

Connecting Wi-Fi device (FJ-RC-WIFI-1NA) to different size indoor units (ASU's)

- 1) UTY-WIFI plug and Wi-Fi device is necessary. Refer to compatibility chart for more information.
- 2) UTY-WIFI plug, Interface Board and Wi-Fi device is necessary. Refer to compatibility chart for more information.



Setting up Wireless Device

You need the following:


- IntesisHome Device
- Wi-Fi Device (laptop/smartphone/tablet)
- Access Point or Router
- Quick Start Guide/ Install manual

FJ-RC-WIFI-1NA




Before starting

A




7Ft Max





Get close to the device

B



OK



Check Wi-Fi Signal strength on the placement location.

- If you have enough Wi-Fi signal then proceed to install.
- If you don't have enough Wi-Fi signal:
 - a. Try to install the IntesisHome device in another place
 - b. Move the router closer to Wi-Fi module.

Setting up

1 Select IntesisHome Device network



➤ With your Smartphone, Tablet or Laptop, search for the Wi-Fi network called "INTESISHOME" and connect to it.



The screenshot shows the 'Wi-Fi Networks' settings on a mobile device. The 'Wi-Fi' toggle is turned on. Under 'Choose a Network...', the network 'INTESISHOME11CA20' is selected and highlighted with a red box. To the right, a detailed view of the selected network shows it is 'Not connected' and lists the network name as 'INTESISHOMExxxxxx'.

2 Open Web browser

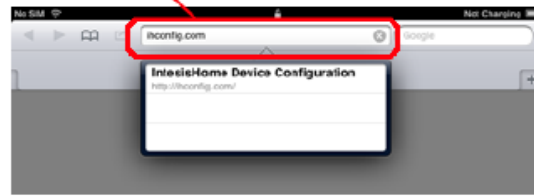
➤ On the same device. open a web browser of your choice.



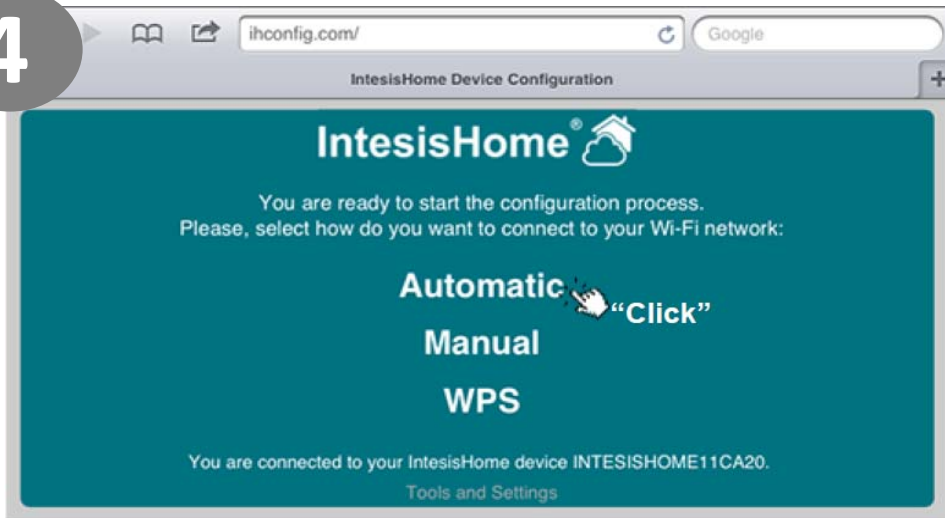
Setting up

3

➤ Go to **ihconfig.com**



4



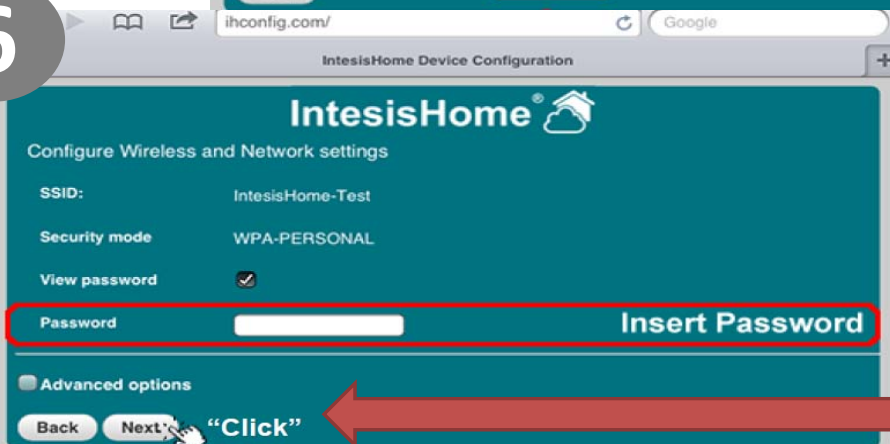
Setting up

5

➤ Select your Wi-Fi network



6



➤ Insert Password

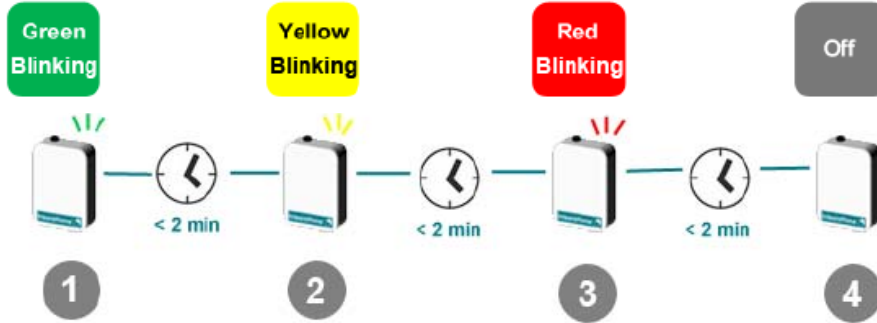
➤ Click Next

7

Setting up

Device will blink in the following sequence:

Done!



***Note:** If the Wi-Fi device is not connecting to your Wi-Fi network. Please re-check the following and start from step one.

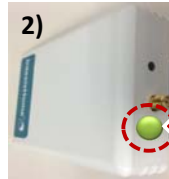
- Check Wi-Fi Signal Strength
- Check if internet service is active (Connect to Wi-Fi network with smart phone to verify the internet connection is working)
- Make sure you are selecting the right network.
- Make sure you are entering your network password properly (Case sensitive)

After Verifying these points:



1)

Press and hold for 10seconds and release the back button on the device.



2)

LED turns solid green

3) Go back to Step number One and start again



8

Registering

Fill form to create account.

➤ Go to web site

<https://user.intesishome.com/login>

8a



Create account

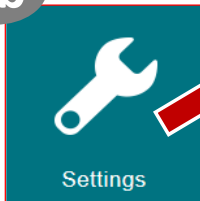
Username	Gender	Male *
Password	Phone	
Confirm password	Mobile	
First Name	Language	English *
Last Name	Address	
Address	ZIP code	
Custom email	City	
Verifiable	Country	Taiwan (opt)
	Time zone	Taiwan (opt)

I have read and agree the [conditions](#) and [privacy policy](#).

I do not wish to receive commercial e-mail or other electronic media.

8b

Note* Confirm the IntesisHome Email before moving to step 8b.



Add device

Insert device code:

Cancel Verify code

New user: The picture above will automatically ask to add a device.



Registration number is located in the back of the physical Wi-Fi device, Box or manual.

Once the device is register. You are now ready to control your system.

8c

Download **IntesisHome** application from:



IOS



Android



Sign in with your new account and enjoy controlling your Fujitsu system!

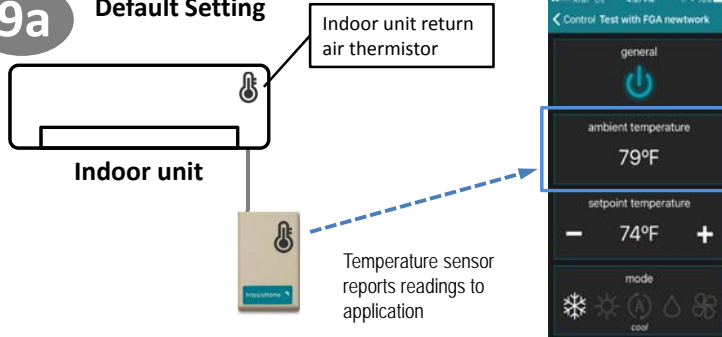
9

Sensing Ambient(Room) Temperature

• Ambient temperature can be obtained from two different locations.

9a

Default Setting



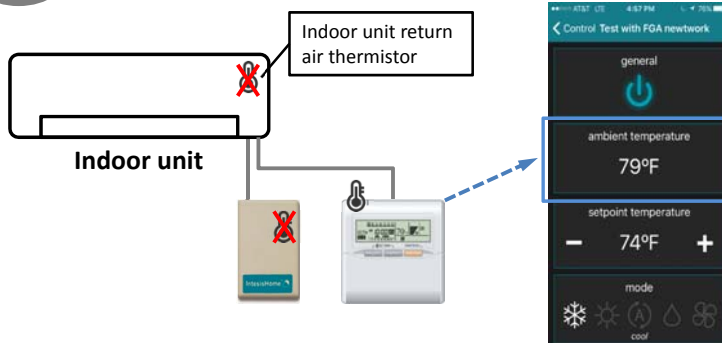
By default, the Intesis device reports ambient temperature to the IntesisHome App. The indoor unit's return temperature sensor controls the system base on its return temperature.

Caution:

- Intesis device shall be install inside living space.
- The ambient temperature shown in the application is not a control temperature of the unit. The controlling temperature is located in the return of the indoor unit.

9b

Using the Fujitsu Remote Controller to control and report temperature



The Fujitsu wired remote controller can be use to control the system base on ambient temperature of the controller.

Benefits:

- Intesis device can be install away from plain sight without affecting ambient temperature reading in the application.
- Application can show the control temperature.

Caution:

- Fujitsu wired remote controller shall be install inside living space

Please follow the steps below to activate sensor of Fujitsu wired remote controller. Refer to 9b-1 and 9b-2.

9b-1

Room Temperature Control Switching

To control the Fujitsu system by the thermo sensor in the Fujitsu Wired remote controller. Function setting 42-01 and 48-01 must be set. Please refer to the wired remote installation manual for more details.

Function Number	Setting Value	Setting Description
42	00	Indoor unit
	01	Both

(... Factory setting)

Function Number	Setting Value	Setting Description
48	00	Both
	01	Wired remote controller

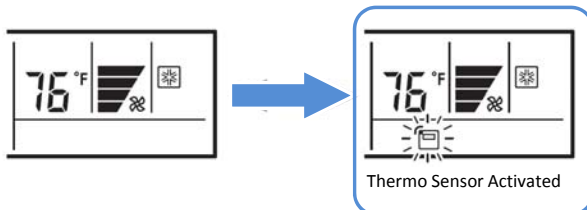
(... Factory setting)

9b-2

Activating The Thermo Sensor

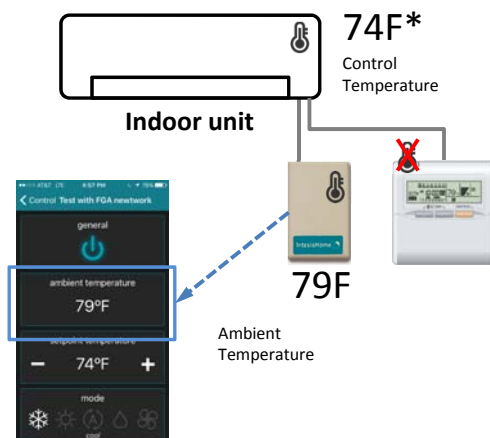
Press the "ECONOMY/ THERMO SENSOR" button on the Fujitsu wired remote controller for 5 seconds or more.

To select the temperature sensor of the indoor unit or the remote controller. After 5 seconds a picture of the thermos sensor will appear on the screen.



Example

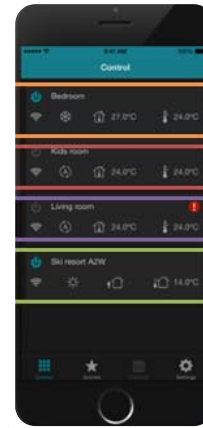
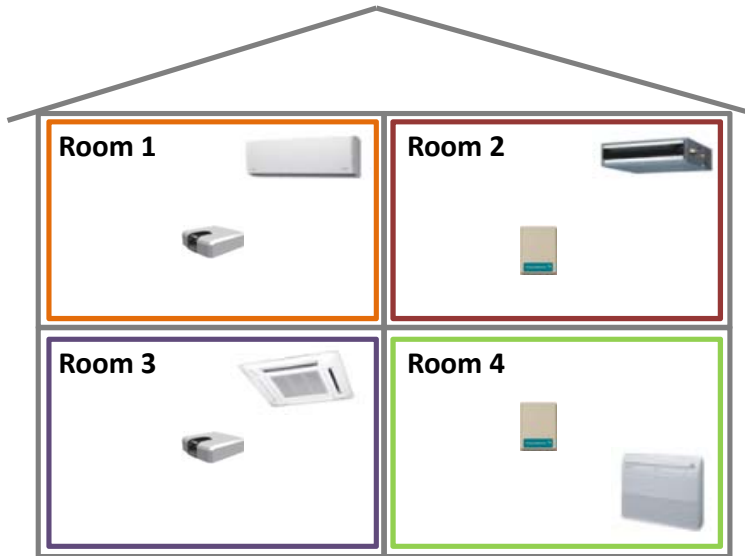
If 9b-1 and 9b-2 are not set, ambient temperature on the application is sensed at the Intesis device. The indoor unit's return air thermistor controls the Fujitsu system according to set temperature.



NOTE*Control Temperature should be close to the set point temperature. However they may vary depending on indoor air thermistor, RC location, room size and or air filtration.

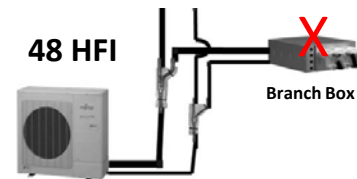
Multiple indoor unit (including Multi-Zone) Applications

- Each indoor unit must have its own Intesis Wi-Fi module to manage each zone independently in one account.



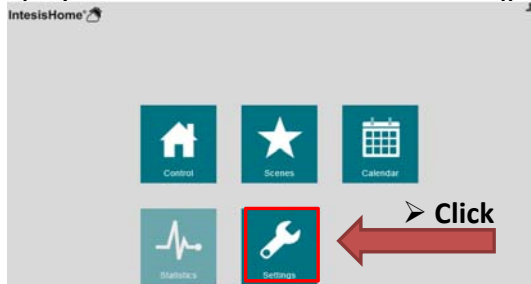
- Room 1
- Room 2
- Room 3
- Room 4

X: Do not install Wired Wi-Fi module onto the Branch box Central remote controller terminal block

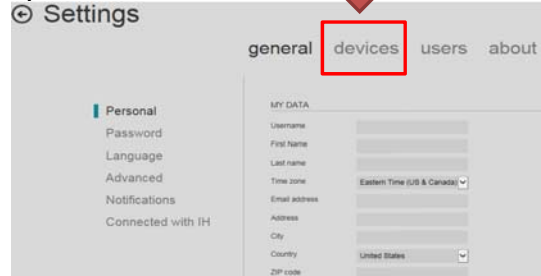


Multiple indoor unit Application: Steps to Register New (additional) Devices

1) In your IntesisHome account click on the settings option



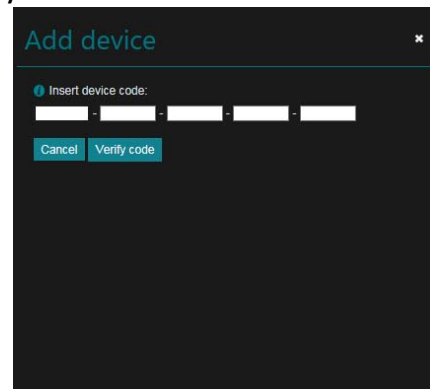
2) Click on Devices



3) Click on Add a Facility. Fill all information needed then Click on the plus sign (+)



4) Fill and verify code. Code is located on the device or in the products box. Follow the same procedure if you have more than one module in your installation.



Error Code Definition

LED Color (s)	Behavior	Description
Blue	Blinking	Performing WPS connection (up to 2 min)
Magenta	Blink	WPS connection error
White	Blinking	Identifying IntesisHome Device
Green	Steady	Not configured
Green	Blinking	Checking device configuration parameter values(up to 2 min)
Red	Blinking	Connecting to access point and server (up to 2 min)
Yellow	Blinking	Downloading configuration. Wait (up to 2 min)
Red - Green	Alternate blinking	Error Connecting to Access point or router. Try to connect again and make sure you write the correct password.
Yellow - Green	Alternate blinking	Server not reached. Check if there is Internet connectivity on your Access Point or router.

Warning

Always use a licensed, qualified installer or contractor to install the wired module. Do not try to install the product yourself. Improper installation can result in electrical shock, fire or explosion. Use only parts, accessories and controls supplied or specified by Fujitsu. Ask a licensed contractor to install all parts, accessories and controls. Use of unauthorized or improper installation of parts, accessories and controls can result in injury, major equipment repairs or property damage. Read the owner's operation manual carefully before using this product. The owner's operation manual provides important safety instructions and warnings which should be followed closely. For any questions or concerns, please contact Fujitsu General America, Inc.

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FAQ's



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