# **HI-KUMO: WIFI SOLUTION**

With Hi-Kumo, control your Hitachi heat pump from anywhere. Specially designed for end users, this solution is made to increase your comfort, ease your installation management and save energy. Connect your RAC indoor unit to your house WiFi network using the SPX-WFG01 gateway, and get control from your smartphone with Hi-Kumo app !

## CONNECT YOUR SPX-WFG01 GATEWAY TO YOUR INDOOR UNIT :

To connect the gateway, you need to open your unit, plug the connection wire directly on the indoor unit's electronic card.





## CREATE AN ACCOUNT WITH WIFI SOLUTION :



- ) Install the Gateway, connect wire to your Indoor Unit
- !) Install the Hi-Kumo App and select "Create account"
- ) Follow the Wizard (detection is automatic)
- ) Select an Indoor unit, then follow the Wizard.
- 5) input the security code you've received by mail
- Use the App and control your unit

Once your account is created with a WiFi gateway, you can add other RAC units controlled by WiFi devices, up to **10 units** per account. In case you would like to control an Air to Water Yutaki unit, the Hi-box solution should be used.



## HITACHI SPX-WFGO1 GATEWAY IS COMPATIBLE WITH RAC UNITS :

Туре	Ref	Serial number
14/- II	RAK-18PSB	From 000134~
Wall	RAK-25PSB	From 000298~
Fremun	RAK-35PSB	From 000886~
Wall Hi-End	RAK-18QXB	From 003073~
	RAK-25RXB	From 002842~
	RAK-35RXB	From 002716~
	RAK-50RXB	From 001358~
Wall Standard	RAK-15QPB	From 004642~
	RAK-18RPB	From 011497~
	RAK-25RPB	From 019270~
	RAK-35RPB	From 018330~
	RAK-50RPB	From 005087~
	RAK-35RPC	From 000001~
	RAK-50RPC	From 000001~
Wall Entry	RAK-18PEC	From 000001~
	RAK-25PEC	From 000001~
	RAK-35PEC	From 000001~
	RAK-50PEC	From 000001~
	RAK-10PECI	From 000001~
	RAK-14PECI	From 000001~
	RAK-20PECI	From 000001~
	RAK-25PECC	From 000001~
	RAK-35PECC	From 000001~
	RAK-50PECC	From 000001~
	RAS-E10HB	From 005140~
	RAS-E14HB	From 009846~
	RAS-K10HCG	From 001808~
	RAS-K14HCG	From 002440~
	RAS-E10HC	From 000001~
	RAS-E14HC	From 000001~
Duct	RAD-18QPB	From 1663092275 ~
	RAD-25QPB	From 1663092310 ~
	RAD-35QPB	From 1663092325 ~
	RAD-50QPB	From 1673092335 ~
	RAI-25QPB	From 1673552528 ~
Cassette	RAI-35QPB	From 1673552682 ~
	RAI-50QPB	From 1643491868 ~
	RAF-25RXB	From 000996 ~
Floor Hi-End	RAF-35RXB	From 000955 ~
	RAF-50RXB	From 000968 ~

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### ADD AN INDOOR UNIT USING WIFI GATEWAY :

- 1) **Go to "Manage Devices"** menu (in the main menu of your Hi-Kumo app)
- 2) Select the Smart Config procedure, accessible from the "Manage Devices" menu, you will have to follow a Wizard working the same way as the "Create an Account" one.
- 3) Check the PROG LED on the gateway you want to add. In SmartConfig mode, the LED must be orange flashing quickly (2 times / second). If it's not, press the PROG button until it becomes orange (15 secs)
- 4) **Inform your WiFi password**, the app will detect automatically indoor units. PROG LED will be orange flashing slowly, then turning green to end as fixed green (which means the product is connected).
- 5) Once the procedure is finished, indoors units discovered are shown.



## IN CASE SMART CONFIG ISN'T SUCCESSFUL, THE SECONDARY PROCEDURE CAN BE USED :

- 1) Get logged in to your account normally and select the second pairing procedure in the "Manage Devices" menu.
- 2) Set the gateway in Ad-Hoc mode (Pushing PROG button during 7 seconds)
- 3) Connect your Smartphone to the WiFi generated by the gateway, keeping Hi-Kumo app connected to your account
- 4) Follow the steps of the 2<sup>nd</sup> pairing method from Hi-Kumo app.

PROG LED STATUS	DESCRIPTION	HOW TO SET
Flashing red	The product is awaiting direct connection to the smartphone	Press PROG button during 7 seconds
Fixed red	The product is directly connected to the smartphone	Automatic

## HITACHI SPX-WFG01 GATEWAY INFORMATION : PROG LED IN SMARTCONFIG

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**Rapid orange flashing** (2 flashes per second) : The product is awaiting pairing via a smartphone.

Set it by pressing the PROG button during 15 seconds

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**Slow orange flashing** (1 flash per second) : The product is attempting to connect to the WiFi network.

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**Slow green flashing** : The product is connected to the WiFi network and attempting to connect to the server

**Fixed green** : The product is fully connected and awaiting an order from the smartphone

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**Rapid green flashing** : The product is connected to the WiFi network and awaiting an order from the smartphone (local mode).