



# WIFI INVERTER MODULE

Serie  
**WIFI INVERTER**

Edition  
**R00**

Models  
**CONTROL WIFI SWD CORAL**

## *User Privacy Instructions*

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We take your privacy very seriously and we promise to inform you how we use the data. Users' private data, such as mailboxes, address, before uploading to the cloud, we will get your permission, and we will work hard to protect your data security.

## *Description*

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- Receive data signal from cloud server and transmit to the main device;
- Receive data signal from main device and transmit to cloud server;
- To achieve remote upgrade the WIFI module baseplate MCU by cloud server;
- To achieve the remote upgrade of the main device by WIFI module baseplate MCU.

## *Technical Parameters*

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**OPERATING VOLTAGE:** DC8V~12V (Recommended value 12V)

**OPERATING CURRENT:** Max. recurrent peak 1A, average standby current 50mA

**TEMP. RANGE:** Operating Temp.: -30℃~+70℃; Storage Temp.: -40℃~+85℃

**LED INDICATOR LIGHT:**

4 lights, Network configuration indicator, router connection indicator, cloud server connection indicator, 485 communication indicator;

**DIMENSION(L×W×H):** 78mm×63mm×24mm

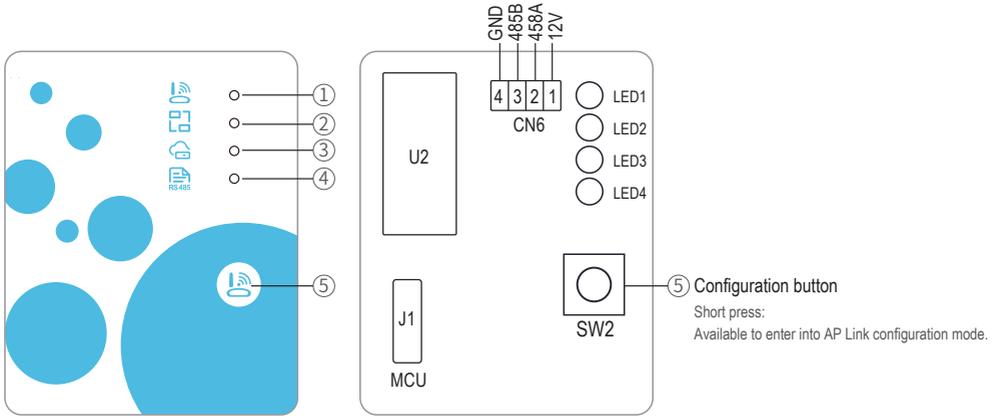
## *Installation*

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- There is a magnet on the back of the WIFI module, it can be installed indoors or outdoors, and avoid direct sunlight;
- Please scan the following QR code to download APP;



# Functional Description



ITEM	NAME	LONG LIGHT	SLOW FLASH	EXTINGUISH
①	Network configuration indicator	Configuring Network	SmartLink configuring	Done
②	Router connection indicator	Normal	Abnormal	----
③	Cloud server connection indicator	Normal	Abnormal	----
④	485 communication indicator	Normal	Abnormal	----

# Account Login

Use email address and password to register, login or reset the password.

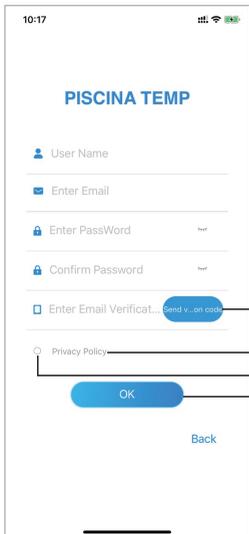


Fig.2 Account Registration interface

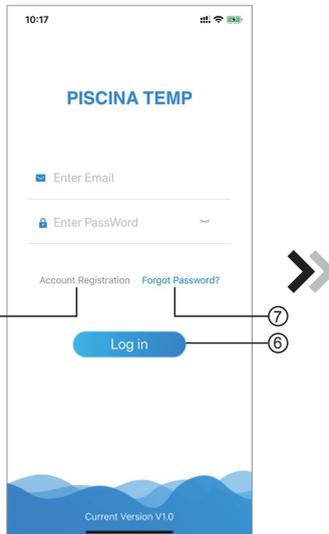


Fig.1 Login interface

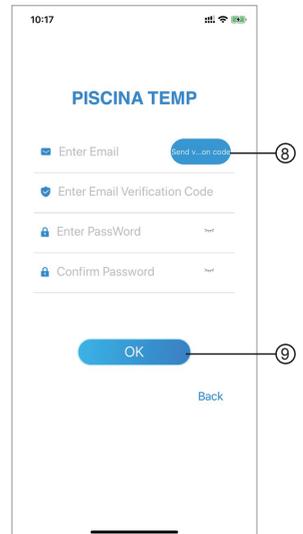


Fig.3 Forgot Password interface

1. Account Registration: To registration an account, click ① (Fig.1) to jump to the Account Registration interface, fill in the relevant information and click ② to receive verification code, while completed the application information, click ③ to read the details of the Privacy Policy, then click ④ to agree, and click ⑤, registration is done.

Please note, the valid time of one verification code is 15min, please fill in the verification code within 15min, otherwise you need to ask for a new one.

2. Log in: Follow the instructions on the page(Fig.1 ), enter your registered email address and password, click ⑥ and jump to device list;

3. Forgot Password: While forget your password, click ⑦ (Fig.1 ), jump to the Forgot Password interface (Fig.3 ). Follow the instructions on the page, fill in the relevant informations, click ⑧ to receive verification code from your mailbox, click ⑨ to confirm and password reset is done.

## Add Device

After log in, displays My Device interface (Fig. 4) , follow the instruction to add WIFI or DTU.

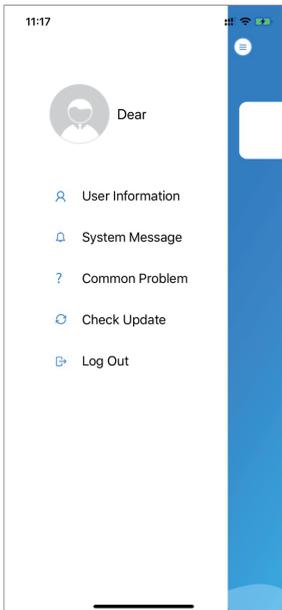


Fig.5 The left-hand menu



Fig.4 My Device interface

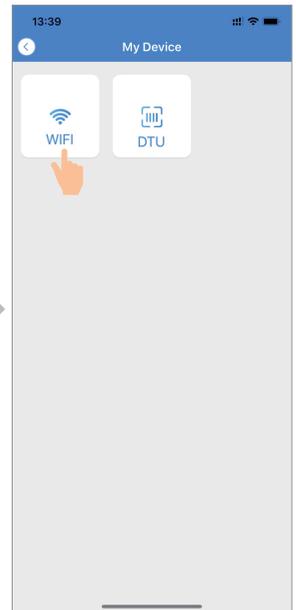


Fig.6 Add Device interface

# WiFi Configure Network

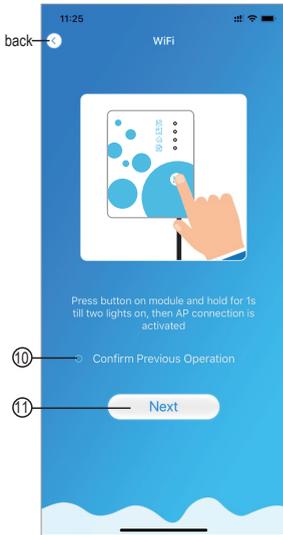


Fig.7 WiFi Module On interface

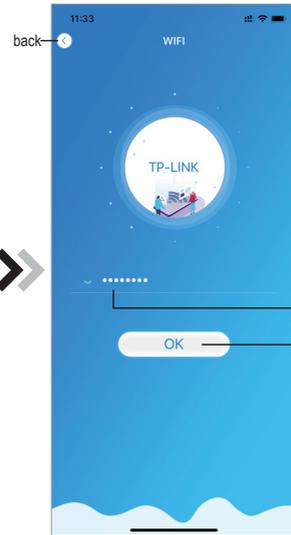


Fig.8 Enter password interface



Fig.9 Connect specified WiFi

1. Follow the instructions on the page (Fig.7), press button on module and hold for 1s till two lights on, then AP connection is activated, click ⑩ to confirm, click ⑪ to turn the page;
2. Click ⑫ to enter the WiFi password for the current connection, click ⑬ to confirm;
3. Jump to system settings, connect specified WiFi, click ⑭ to select the "Smart\_AP\_xxx", click ⑮ to jump to the WiFi setting interface (Fig.10);



Fig.10 WiFi setting interface

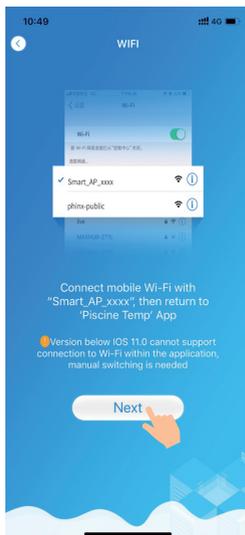


Fig.11 Connect specified WiFi

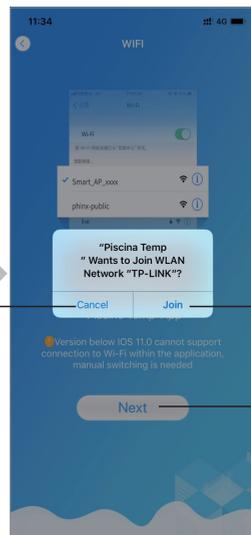


Fig.12 Configure Network interface

4. Slide the page back to configure network interface (Fig. 11), click ⑮ to join WLAN Network, click ⑰ to cancel, click ⑱ to turn next page; click ⑲ to bond device (Fig. 13);

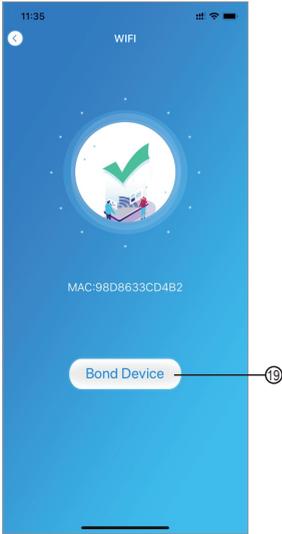


Fig.13 Bond Device interface

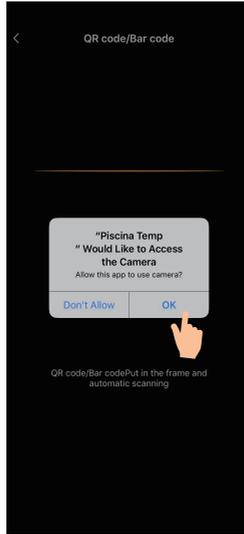


Fig.14 Scanning interface

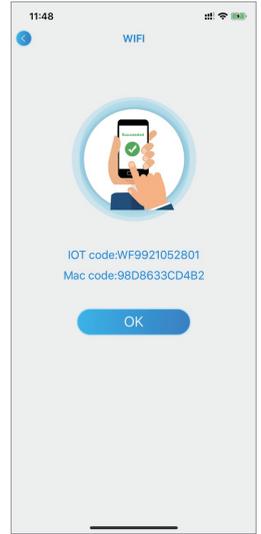


Fig.15 Bond device done interface

5. Click “OK” to allow this APP to use the camera for scanning the barcode on heat pump unit (Fig.14); click “OK”, device bond is done (Fig.15).

## Device Management

After WIFI and DTU bonding is done, and jump back to My Device(Fig. 16). Device management operations are as below :

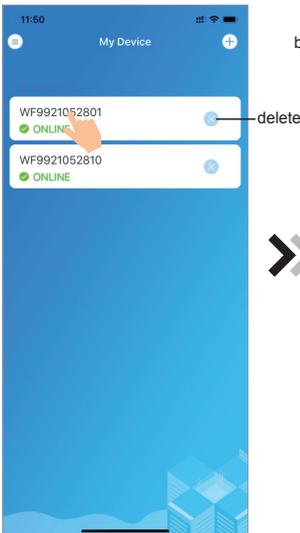


Fig.16 Device management interface

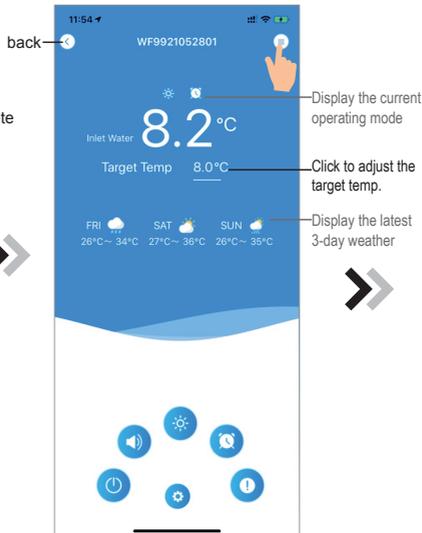


Fig.17 Device Main interface

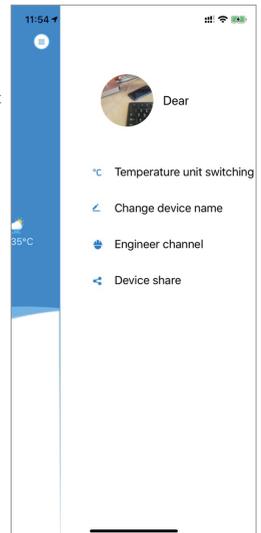


Fig.18 The right-hand menu interface

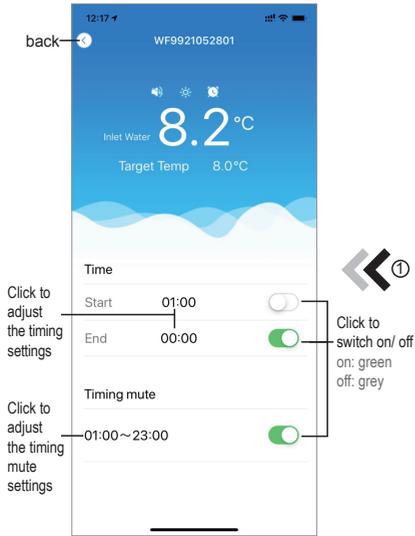


Fig. 19 Timing Settings interface

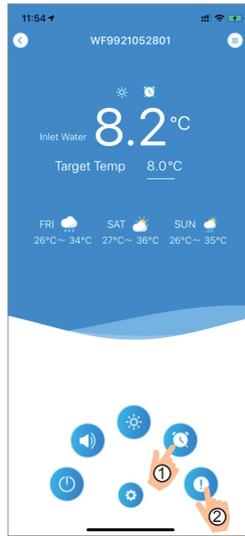


Fig. 17 Device Main interface

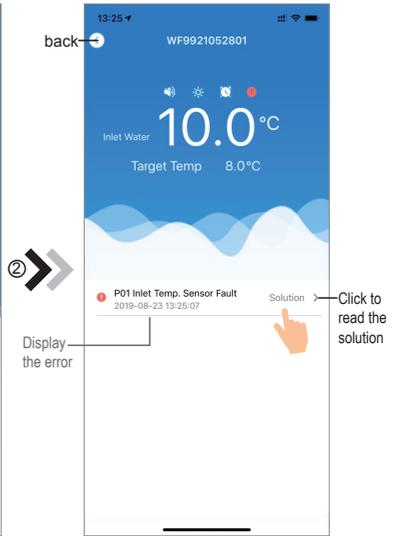


Fig. 20 Troubleshooting interface

ICON	NAME	FUNCTIONS
	ON/ OFF	Click it to turn on/ off the unit
	Silent Mode	Mode changing:Heating,cooling or Auto
	Mode shift	Click to shift running mode of equipment among the modes
	Timing settings	Click it to jump to the timer on/ off and mute timer setting interface
	Troubleshooting	Click it to jump to the troubleshooting interface
	Menu	Click to unfold or collapse the menu

# dzitsu

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