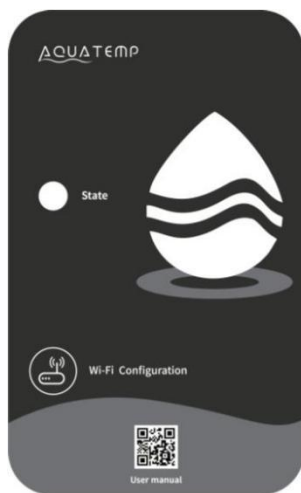


# WIFI Module

# USER'S MANUAL



Please read this user's manual carefully before use Please keep this user's manual properly.  
Changes or modifications to this unit not expressly approved by the party responsible for compliance  
could void the user's authority to operate the equipment.

# Basic Parameters

| Form                                                                                             | WiFi                                          | Bluetooth   |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------|
| Transmission frequency (GHz)                                                                     | 2.412~2.462                                   | 2.402~2.480 |
| Max transmission power                                                                           | 802.11b: +11.5dBm(@1Mbps)                     | 1.64dBm     |
|                                                                                                  | 802.11g: +13.7dBm(@6Mbps)                     |             |
|                                                                                                  | 802.11n: +12.7dBm(@HT20,MCS0)                 |             |
| Power Supply Voltage                                                                             | DC12V                                         |             |
|  Supply Current | Peak (continuous transmission): 260mA         |             |
|                                                                                                  | Average (STA, networked standby): 24mA(DTIM1) |             |
|                                                                                                  | Average (STA, 1KB/s): 54mA                    |             |
|                                                                                                  | Average (AP): 85mA                            |             |
| Working Temp(°C)                                                                                 | -40~85                                        |             |
| Storage Temp(°C)                                                                                 | -40~125                                       |             |

# Disposal instructions



## Disposal of the old appliance

Appliance marked with the symbol shown here must not be disposed of in the domestic refuse. You are obliged to dispose of such old electronic appliances separately. Please consult your local authority about the possibilities of organised disposal. With this environment-friendly form of disposal, old appliances are recycled or used in other forms.

# Installation

- 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;

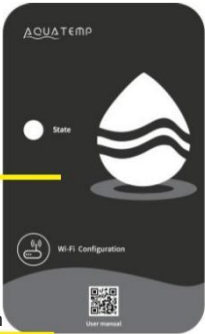
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

# Functional Description



The starte indicator status is as follows:

| Color   | State                                  |
|---------|----------------------------------------|
| Red     | Configuring Network                    |
| Purple  | Connecting the router                  |
| Blue    | Connecting to the server               |
| Green   | Normal communicate with server         |
| Flicker | Abnormal communication with main board |



State indicator

Configuration button

Short press:  
Available to enter into AP  
Link confi guration mode.

# Account Login



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

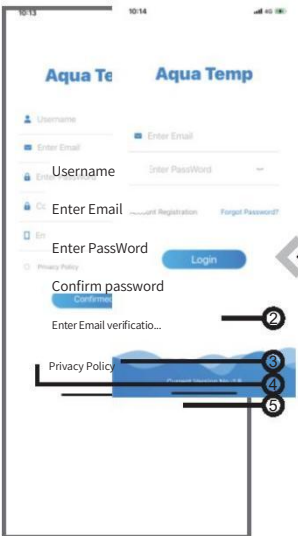


Fig.2 Account Registration interface

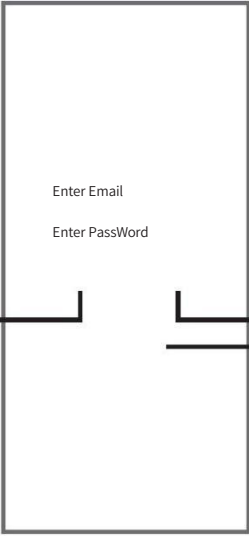


Fig.1 Login interface

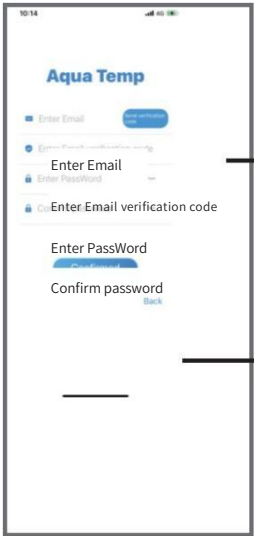


Fig.3 Forgot Password interface

1. Account Registration: To register an account, click ❶ (Fig.1) to jump to the Account Registration interface, fill in the relevant information and click ❷ to receive verification code, while completed the application information, click ❸ to read the details of the Privacy Policy, then click ❹ to agree, and click ❺ 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 ❻ and jump to device list;
3. Forgot Password: While forget your password, click ❼ (Fig.1 ), jump to the Forgot Password interface (Fig.3 ). Follow the instructions on the page, fill in the relevant informations, click ❽ to receive verification code from your mailbox, click ❾ 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.

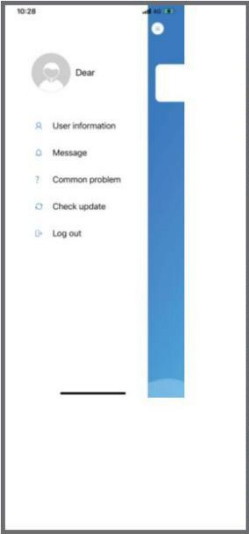


Fig.5 The left-hand menu



Fig.4 My Device interface



Fig.6 Add Device interface

# WIFI Configure Network

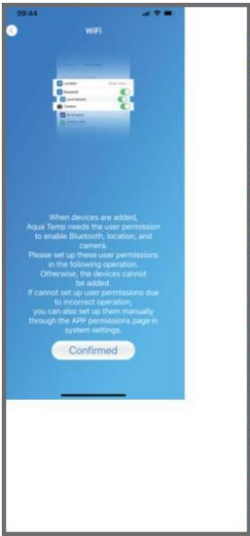


Fig.7 Enable user permission

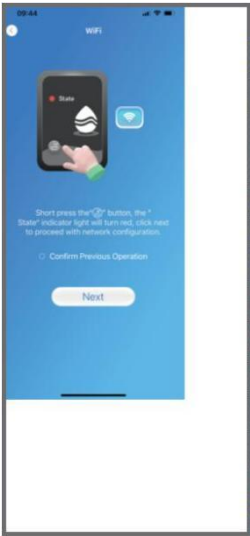


Fig.8 WIFI Module On interface

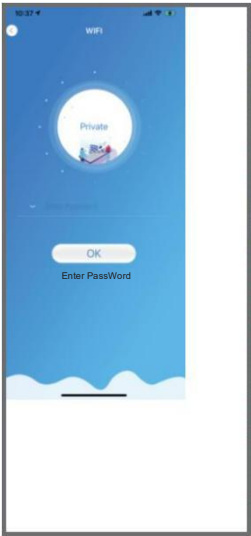


Fig.9 Enter password interface

1. Follow the instructions on the page (Fig.8), press button on module and hold for 1s till two lights on, then AP connection is activated;
2. Click "Next" to enter the wifi password for the current connection(Fig 9), the APP automatically searches for wifi module (Fig 11);

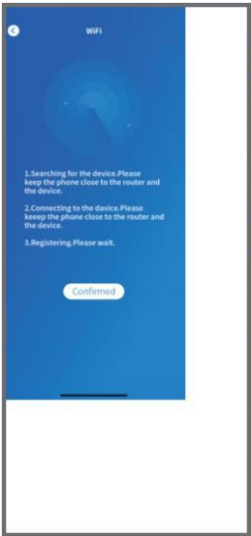


Fig.10 Searching device interface

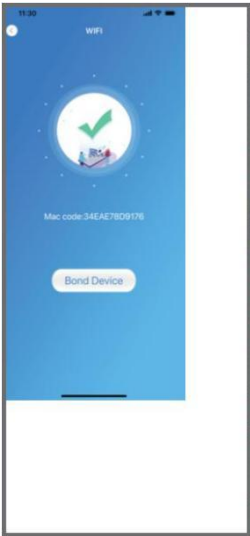


Fig.11 Bond device interface

# WIFI Configure Network

- 3. Click "Bond device" (Fig.11) to allow the App to use the camera for scanning the serial number/wifi code on the heat pump(Fig.12.1), or click "Manual input" to enter the serial number/wifi code(Fig.12.2);
- 4.Click "Confirmed", device bond is done (Fig.13);
- 5. After WIFI bonding is done, and jump back to My Device(Fig. 14).



Fig.12.2 Manual input interface



Fig.12 Scanning interface



Fig.12.1 WF/SN barcode

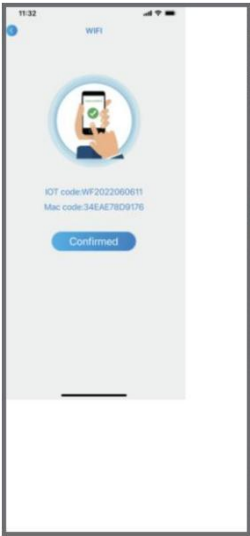


Fig.13 Bond device done interface



Fig.14 Device management interface

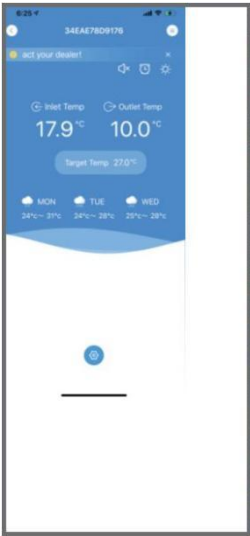


Fig.15 Device Main interface

# Device Management

Device management operations are as below :

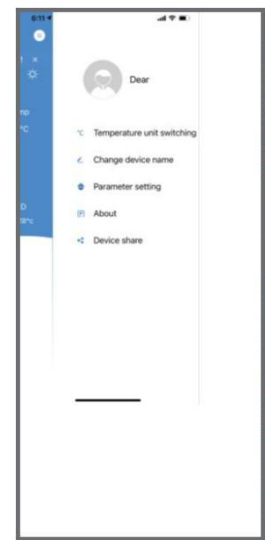
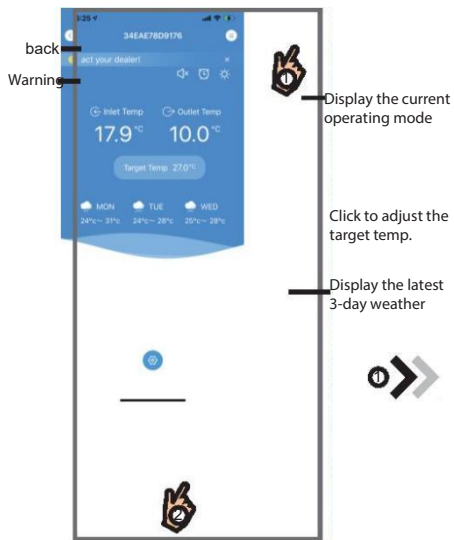


Fig.39 Device Main interface

Fig.40 The right-hand menu interface

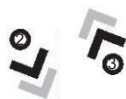


Fig.42 Timing Settings interface



Fig.41 Device Main interface

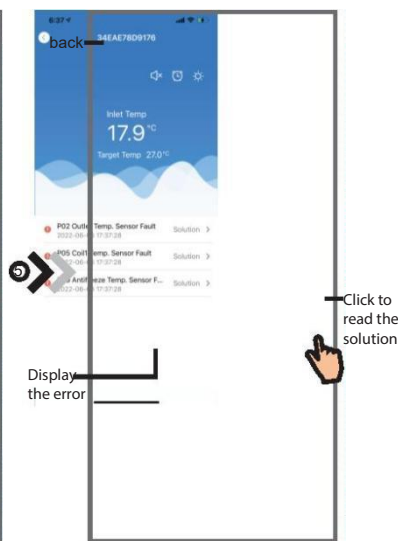


Fig.43 Troubleshooting interface

| ICON                                                                             | NAME             | FUNCTIONS                                                              |
|----------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------|
|  | ON/ OFF          | Click it to turn on/ off the unit                                      |
|  | Silent Mode Off  | Display silent mode off, click it to activate the silent mode          |
|  | Silent Mode On   | Display silent mode on, click it to turn off the silent mode           |
|                                                                                  | Mode shift       | Mode changing: Cooling--Heating--Auto                                  |
|  | Cooling          | Display Cooling mode, click it to change operating mode                |
|  | Heating          | Display Heating mode, click it to change operating mode                |
|  | Auto             | Display Auto mode, click it to change operating mode                   |
|  | Timming 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                                   |

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐Reorient or relocate the receiving antenna.
- ☐Increase the separation between the equipment and receiver.
- ☐Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐Consult the dealer or an experienced radio/TV technician for help.