



# Invest Living

Scandinavian heat pumps

[www.investliving.se](http://www.investliving.se)

CS374U-APP(OSK102)  
16122000002774  
20150923

## USER MANUAL OF SMART HEAT PUMP

Invest Living Room 5 - WiFi



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## **1** DECLARATION OF CONFORMITY

Hereby, we declare that this HEAT PUMP is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity may be consulted with sales agent.

## **2** SPECIFICATION

**Model:** OSK102

**Standard:**IEEE 802.11b/g/n

**Antenna Type:**Wxternal omnidirectional Antenna.

**Frequency:**WIFI: 2.4G

**Maximum Transmitted Power:** 15dBm Max

**Dimension:**55\*24\*8(mm)

**Operation Temperature:**0°C~45°C/32°F~113°F.

**Operation Humidity:**10%~85%

**Power Input:**DC 5V/300mA

## **3** PRECAUTIONS

- Applicable system :IOS, Android.  
(Suggest:IOS 7.0 or later Android 4.0 or later)  
Please check the service website for more applicable devices.
- Disclaimer:Due to the special situation existed during App use,we explicitly claim as bellow:  
Not all of the Android and IOS systems are compatible with the APP.We will not be responsible for any issue as a result of the incompatibility  
SMART KIT wireless safety strategy.  
Smart kit Only support WPA-PSK/WPA2-PSK encryption and none encryption .  
WPA-PSK/WPA2-PSK enc yption is recommended.

#### Other Declaration

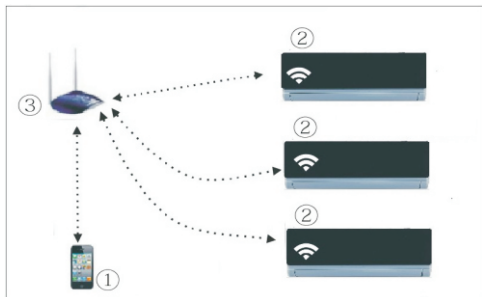
- 1) Smart Phone camera needs to be 5 million pixels or above to make sure scan QR code well.
- 2) Due to different network situation, sometimes, request time-out could be happened, thus, it is necessary to do network configuration again.

## 4 TECHNICAL SOLUTION

### 1. WIFI Router Home Control Mode.

A WIFI router is needed at this mode. Smart phone and connect to the AC through the WIFI router conditioner.

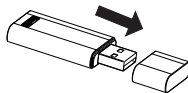
- 1) Smart Phone
- 2) Smart Air conditioner
- 3) WIFI Router



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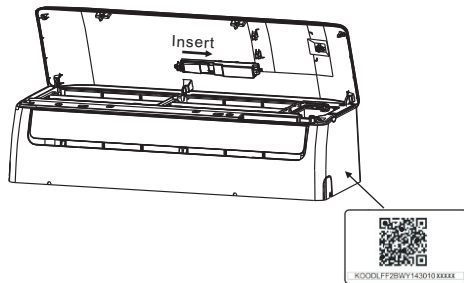
### 2. How to install the smart kit

- ① Remove the protective cap of the smart kit



- ② Open the front panel and insert the smart kit into the reserved port

- ③ Attach the QR code packed with SMART KIT to the side panel of the machine, ensure it is convenient to be scanned by the mobile phone.



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## 5 OPERATION INSTRUCTION

### 1.Install App

- 1).**iPhone Users**:scan QR Code or go to App Store and search for 'NetHome Plus' app and download it.
- 2).**Android Phone users**:scan QR Code or go to google play, search for 'NetHome Plus' app and download it

### 2.How to reset the WIFI to defaults?

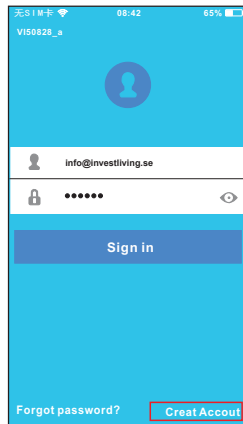
When you first time use WIFI function, it is necessary to make the HEAT PUMP(HP) to enter the WIFI Network Setting Mode to do settings. The procedure includes the following steps:

- 1) Press the "LED" or "DO NOT DISTURB" or "🏠" button (depending on the remote controller) seven times, the HP will enter AP mode. If it does not work, disconnect and then connect the power supply of the HP, and try it again within 3 minutes.
- 2)When the HP displays 'AP', it means that the HP WIFI has already entered into the WIFI Network Setting Mode.
- 3) When the HP WIFI entered into WIFI Network Setting Mode, the HEAT PUMP remote control can't open the HP. It needs to wait 3-5 minutes or when the HP finishes the WIFI Network Setting Mode, then the HEAT PUMP remote control can control HP normally.
- 4)If there is no set operation under WIFI Network setting mode,HP will quit this mode automatically 8 minutes later, and then the user can control the HP normally.

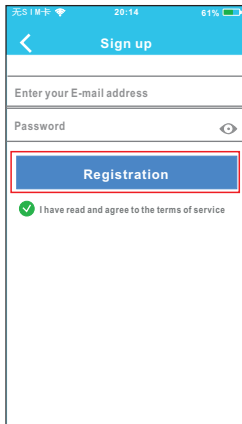
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### 3.User Registration and Network Configuration

Please ensure both your mobile device and air conditioner are connected to the Internet during the registration process.



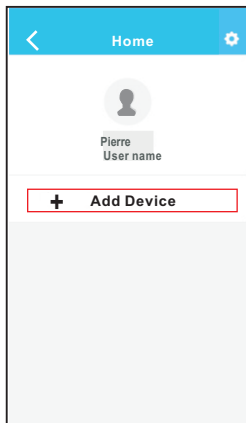
① Click 'Creat Account'



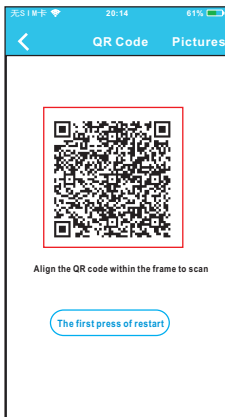
② Enter your email address and password, and then click 'Registration'.

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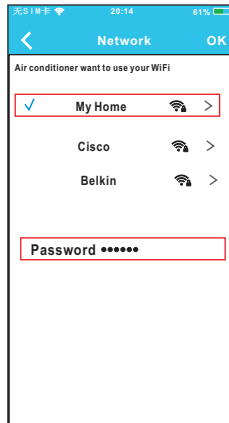
## ■ Using Android device to do Network configuration



③ Press '+ Add Device'

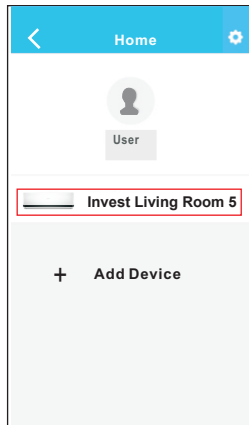


④ Scan QR Code



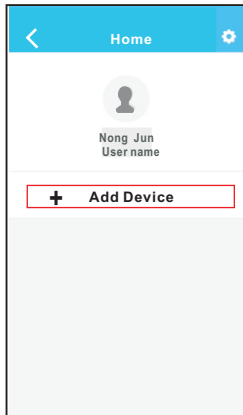
⑤ Select your own WiFi network, for example My Home (the picture is only for reference)

⑥ Enter your own WiFi router password and click OK;

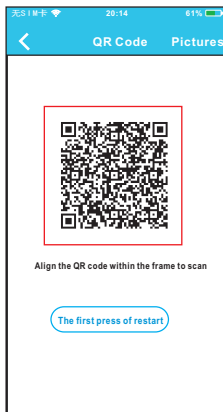


⑦ Configuration Success, you can see the device on the list.

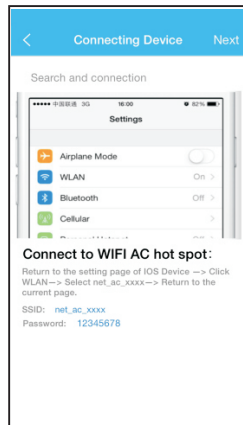
## Using IOS device to do Network configuration



③ Press '+ Add Device'



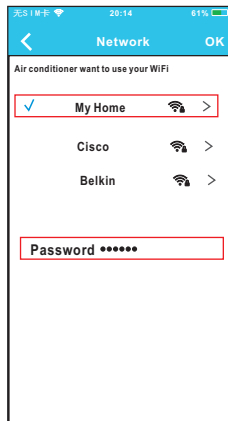
④ Scan QR Code



⑤ Return to the setting of Iphone and click WIFI, and Select net\_ac\_XXXX

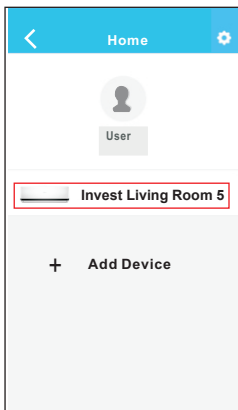
⑥ Type default password: 12345678 and click "Join in"

⑦ Return to APP and click Next



⑧ Select your own WiFi network, for example My Home (the picture is only for reference)

⑨ Enter your own WiFi router password and click OK;



⑩ Configuration Success, you can see the device on the list.

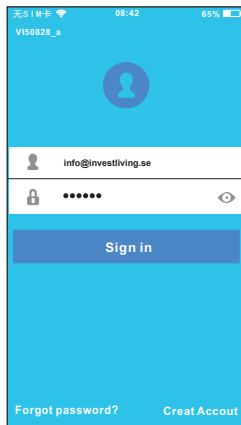
## NOTE:

When finishing network configuration, APP will display success cue words on the screen. Due to different Internet environment, it is possible that the device status still display "offline". If this situation occurs, user should turn off the HP power and turn on it again. After a few minutes, it is necessary to do pull-refresh operation to make sure the device status become "online".

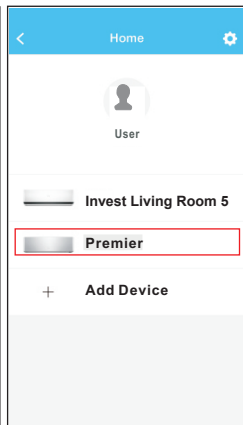
⑩

## 6 HOW TO USE APP

Please ensure both your mobile device and air conditioner are connected to the Internet before using app to control the air conditioner via internet, please follow the next steps:



① Type your own account and password, Click "Sign in"



② Select the target air conditioner to enter into the main control interface.

⑪



- ③ Thus, user can control heat pumps on/off status, operation mode, temperature, fan speed and so on.

### **NOTE:**

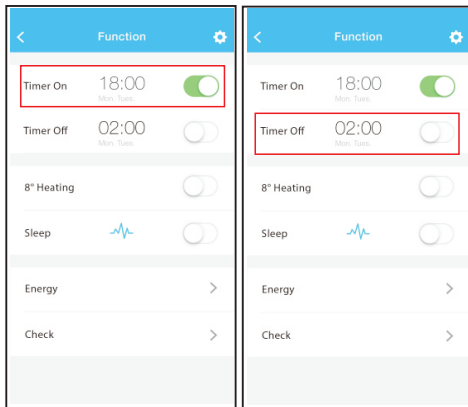
Not all the function of the heat pump is available on APP. Please check the user manual to find more information.

## **7 SPECIAL FUNCTIONS**

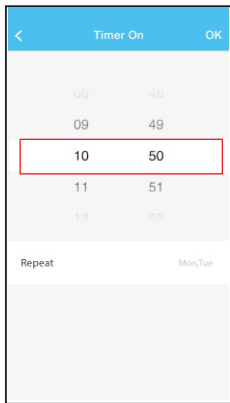
Including: Timer on, Timer off, 8°C Heat, Sleep, Energy, Check.

### **■ Timer on/ Timer off**

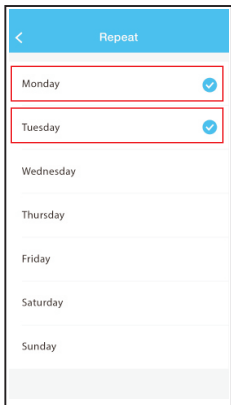
Weekly, user can make an appointment to turn on or off the HEAT PUMP on specific time. User also can choose circulation to keep the HEAT PUMP under schedule control every week.





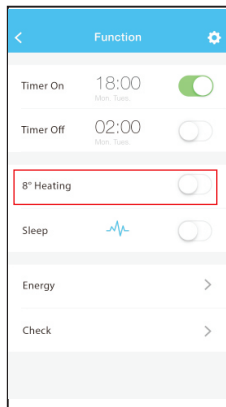


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## ■ 8°C Heat

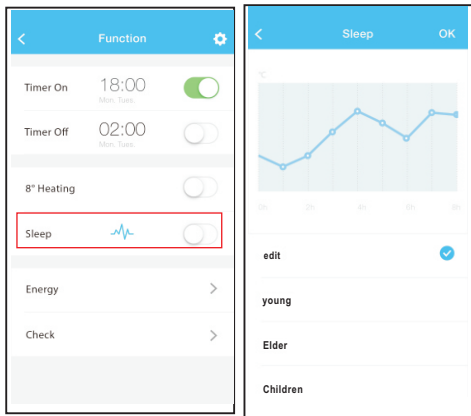
User can let the HP run under 8°C Heat by one-click. When people go outside, this function can protect your furniture from frost damage.



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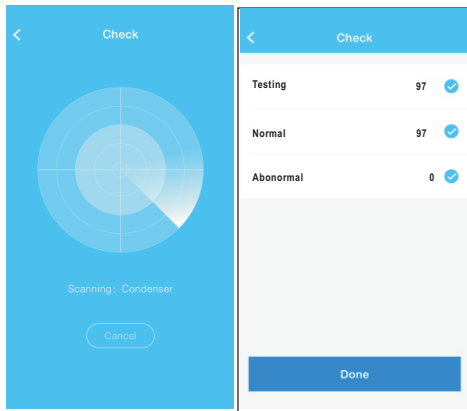
## ■ Sleep

User can customize their own comfortable sleep by setting target temperature.



## ■ Check

User can simply check the HP running status with this function. When finishing this procedure, it can display the normal items, abnormal items, and detail information.



Detail	
Abnormal:	0
Normal:	97
Compressor frequency	
Compressor current	
Outdoor machine current	
Evaporator temperature	
Condenser temperature	
Exhaust temperature	
Outdoor temperature	

## **CAUTIONS**

- This device complies with Part 15 of the FCC Rules and RSS 210 of Industry & Science Canada. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Only operate the device in accordance with the instructions supplied. This device complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC and IC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.