

EXPLANATION OF THE CODE

The remote control can only be used normally after successful code matching. After the heater is powered on, it emits a short "beep... beep..." sound every second. Press and hold the  key on the remote control for 3 seconds, and the bathroom heater emits two long beeps of "beep... beep...", indicating successful code matching. (After successful code matching, daily use, including battery replacement of the remote control, does not require code matching again. Simply operate the function buttons. If you need to re code, please press and hold the  key within 180 seconds after the heater is powered on for code matching.)
Note: The system will automatically shut down after 120 minutes without any operation, except for lighting.

BLUETOOTH SPEAKER CONNECTION INSTRUCTIONS

 On the Bluetooth terminal device, search for/discover "Plutoslove", click on it and enter "6666" for the initial pairing. When you hear "connect", the pairing is successful, and you can then use the device to play sound effects.

BASIC FUNCTION DESCRIPTION OF BUTTONS

-  Lighting: Press the button to turn the light on or off; each subsequent press switches the lighting color temperature. (This unit has three selectable color temperatures: 1st setting 6000K, 2nd setting 3000K, 3rd setting 4500K)
-  Hairdryer: Turn on or off the air supply mode.
-  Ventilation: Indoor and outdoor air exchange, during heating function operation (not operable)
-  When turned on: weak heating+intelligent blowing start;
-  When turned on: Strong heating+intelligent blowing start;
-  Bathing: When turned on, it intelligently activates the strong heating+lighting+blowing mode; When turned off: After a delay of 30 seconds, it will intelligently turn off without turning off the lighting.
-  Power: Press the button to turn off/on all functions except for lighting. If the hair dryer motor is delayed for 30 seconds during heating operation, it will intelligently turn off.
-  Purification: (can be turned on without heating function) when turned on; 10 minutes of air blowing, 10 minutes of ventilation, 100 minutes of downtime, and automatic shutdown after 12 cycles of operation; After turning on the purification (press the blow/air/warm/standby) button to exit.

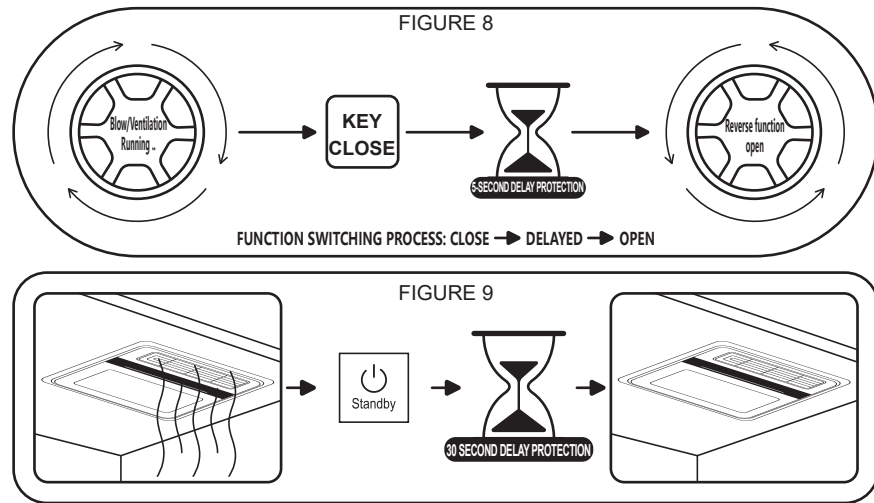
HEATER PARAMETER DESCRIPTION

SERIES NUMBER	HOST SIZE	PANEL SIZE	AIR OUTLET SIZE	VOLTAGE/FREQUENCY	FAN POWER
BN-W02	11.61X11.61X5.7 inch	13X13inch	4inch	110V 60Hz	35W
ADJUSTABLE OPTICAL POWER	RR / 6000k	RD / 2700k	RL / 4500K	AIR VOLUME	WIND SPEED
LIGHTING POWER	16W			180CFM	max: 34.5 ft/s

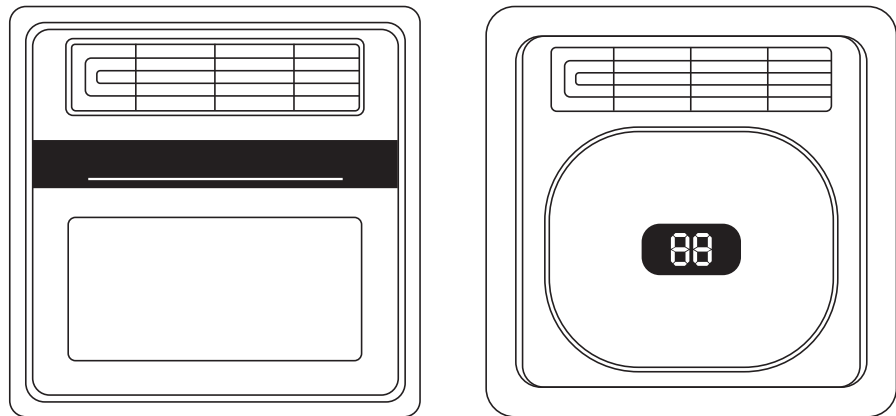
Attention: The above parameters are for reference only. The detailed information should be based on the product nameplate.

PRECAUTIONS FOR USE

- Power on the test machine, the host will emit a "beep beep" when powered on to prove that the host controller is operating normally.
- After installing the battery on the switch, press any key and the button indicator light will light up, ensuring that the battery is installed correctly. (The product does not come with a battery; LR44 needs to be purchased separately.)
- The switch code must be completed within 180 seconds. If it exceeds the time limit, it is necessary to power off again, remove the switch battery, restart the machine, restart the switch, and then complete the code matching operation.
- The shutdown button cannot turn off the lighting function.
- Due to the fact that this product is a single motor that operates in both forward and reverse directions to achieve air blowing and ventilation functions, there will be a 5-second delay protection when switching functions. When turning on the air blowing/ventilation function, it is recommended to press the button to turn off the air blowing/ventilation function before turning it on again. This will protect the machine and extend its lifespan.
- After either Heating 1 or Heating 2 is turned on, pressing the shutdown button will activate the thermal protection function. It will automatically shut down after activating the cooling function for 30 seconds. During this period, any operation except for lighting is invalid, Non professionals are not allowed to open the machine junction box or disassemble machine components.



340*340 single-fan
warm air system
USE MANUAL



FC RoHS CE

Made in China

Dear user:

Thank you sincerely for purchasing the multifunctional heater produced by our company. In order for you to install and use this product correctly, please carefully read this manual and keep it properly for future reference.

characteristic

1. Beautiful appearance

Fully reflect your personalized needs and create a perfect decorative effect.

2. Easy to operate

Simple installation method, with the host and panel installed separately, allowing for easy disassembly and maintenance of the panel.

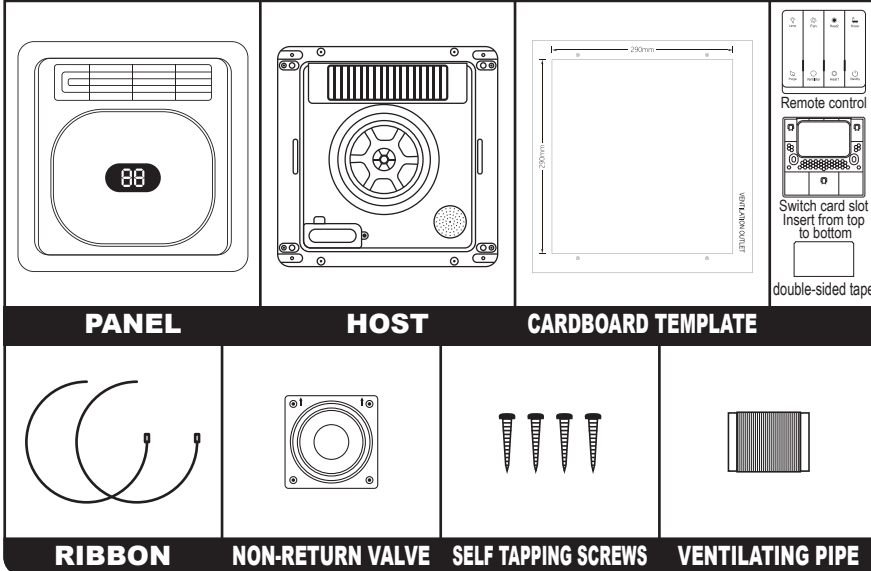
3. Safe and reliable, with excellent performance

Open heat dissipation structure and intelligent wireless remote control, safe and reliable, optimized performance.

4. Economical and affordable

Due to the modular structure and host structure, the design is reasonable, raw materials are saved, and the installation process is greatly reduced, making it more economical.

LIST OF ALL COMPONENTS



INSTALLATION INSTRUCTIONS

- Before installation, please read the instruction manual carefully.
- After receiving the goods, check that all accessories are complete
- Power on and test the machine to see if all functions are functioning properly. If not, please contact the supplier promptly for replacement.
- Installation and wiring are completed by professional electricians.
- Be sure to cut off the power before installation to prevent electric shock.

1. Preparation work before installation

Before installing a multifunctional heater, users who need to install ventilation ducts should do the following:

a. Open the air vent

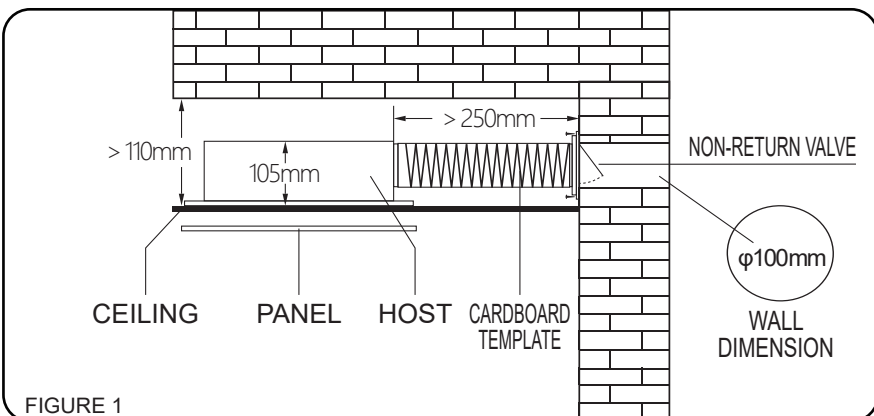
Determine the position of the ventilation hole on the wall (it should be slightly lower than the main engine air outlet on the ceiling to prevent condensation water from flowing into the appliance), and open a 10mm diameter circular hole at this position (as shown in Figure 1).

b. Install ventilation windows

Insert one end of the ventilation duct onto the host ventilation port and secure it with a zip tie. The other end is connected to the check valve and fixed with zip ties. The check valve is fixed at the wall outlet (with a hole diameter of 10mm), and the gap between the check valve and the ventilation hole is filled with cement (as shown in Figure 1).

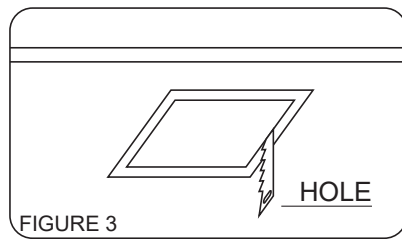
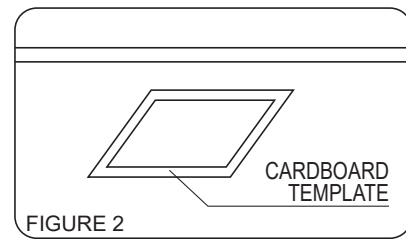
c. Determine the installation location of electrical appliances

In order to achieve the best heating effect, the heater should be installed directly above the center of the bathtub or shower room. After installation, the height of the heater and ventilation fan from the ground should be at least 2.3m. Too high or too low will affect the use effect. The ventilation port should be close to the ventilation hole, and the distance between the heater and the wall should not be less than 250mm. The height of the sandwich space formed by the ceiling and the top of the house should not be less than 110mm (as shown in Figure 1).



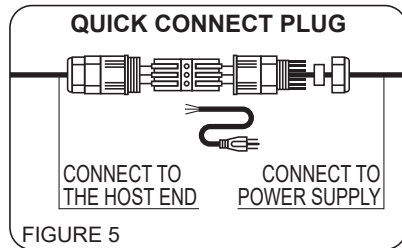
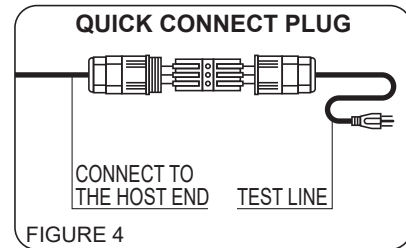
d. Opening of Ceiling Installation Holes

After determining the installation position, open a 290x290mm square hole on the ceiling and paste it onto the opening position with a cardboard template (see Figure 2). The inner diameter of the Yanka paper template is perforated at the top of the ceiling (see Figure 3).



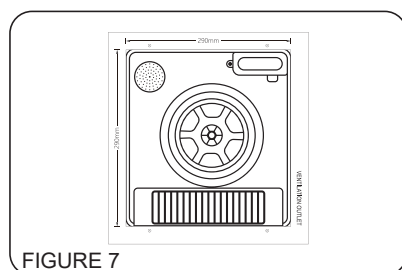
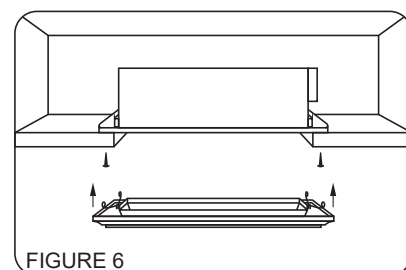
e. Heater host wiring

Operated by a professional electrician, open the detachable quick connector (see Figure 4). Remove the test plug, connect the home power cord with neutral, fire, and ground wires (see Figure 5), and place the excessively long power cord in the ceiling compartment space.



f. Installation and fixation of heater

Place the main unit on the ceiling compartment (note: it must be placed on the top of the ceiling, as shown in Figure 6). Align the opening with the center (as shown in Figure 7), position the screw holes according to the cardboard template, tighten the fixing screws (as shown in Figure 6), and remove the cardboard template. Connect the lighting interface and display interface on the panel to the corresponding interface of the host, insert the panel spring into the host, fasten the panel, turn on the power, and start code matching with the remote control.



This device complies with part 15 of the FCC Rules. 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.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with the FCC RF 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 and any part of your body.