



- 1 UP Key
- 2 Setup Key
- 3 ON/ OFF Key
- 4 DOWN Key

### Run Mode declaration

The AirHeater have manual set the output power mode and automatic constant temperature mode , in the automatic mode the heater by the temperature difference with setting and room ,automatic adjust the output power.In the manual mode the adjustable power range for Level 1 ~ 10,In the automatic mode the setting temperature adjustable for 8 ~ 36 °C (46.4°F ~ 96.8°F)

### Instruction

- Turn ON/ OFF the Heater : Clicked the ON/OFF Key to turn ON or OFF the heater
- Change the Run Mode : Clicked the Setup Key to change the run mode for the heater.it well Loop at manual Mode and automatic mode
- Output power Level or setting temperature adjust : In the manual mode by the UP key and DOWN Key to adjust the output power. as same in the automatic mode by the UP key and DOWN Key can adjust the setting temperature;
- Remote controller authorization: when controller On status, pushed the UP Key greater than 3 s untill the displayer show "rte" , then release the UP Key.the next,click the key in the remote controller any one.when the controller auto back to off status ,it means authorization has succeeded,otherwise repeat above oprate again
- Clear matched remote controls : Unplug the controller and pushed the ON/OFF key, then plug in the controller, until the displayer show "CLr" ,wait about 3s the displayer show "SUC" means succeed
- Bluetooth Password setup: the first run the AirheaterBLE app open the setup dialog in the password option set new password save and exit the dialog. then turn on the controller , next at the same time pushed the UP key and DOWN key greater than 3 s untill the displayer show En00, then click the UP key to select to En10 and the display "bLE" on center and 4 digital number (default:1234) password in the top right corner,next pushed the SETUP Key greater than 3 s untill the password is blinking. when display "SUC" the new password setup succeed.
- Time Setting: when controller On status, pushed SETUP key greater than 3 s untill displayer show F0 on the top left corner and time on the top right corner of displayer. click UP key or DOWN key can Looped display F0 - F1 - F2- F3



in a Fx option clicked the SETUP key into edit mode and clicked the SETUP key can select the set option,click the ON/OFF key to exit edit mode. in the edit mode the display blink the set data the running time set range 0.5 ~ 10 hour , set step 0.5 hour. while Timer switch display t- oF the Timer is disable, display t-on the Timer is enable.

- Get bluetooth ID: when controller On status, pushed SETUP and ON/ OFF key greater than 3 s untill displayer show "" bLE" on the center and the id number is displayed above
- Select Laugage: when controller on On status, pushed SETUP key and DOWN key greater 3 s can change the language of the speaker.It's while looped at u- oF(mute) or u- En(Englist) or u- Ge(German) or u- Ru(Russian)
- Change the °C and °F : when controller On status, pushed SETUP key greater than 3 s untill displayer show F0 on the top left corner and time on the top right corner of displayer.click the UP key to show F5 .click the SETUP key into setup mode and click UP key or DOWN key can change the °C or °F .
- Execute pumping Fuel programme independent: when controller on OFF status by First power on and Pushed the DOWN Key greater 7s untill the displayer display digital "300" then release the DOWN Key. at the same time the pump will start to pumping the fuel.the
- displayer display the remain time(Seconds) for this programme.when the remain time less than "0" ,the pumping programme over.clicked the ON/OFF key can halt the programme.
  - when execute this programme attention don`t pumping too much fuel into the heater

### Fault Code Table

when the heater fails,the corresponding logo will blinking in the displayer,at the same time the fault code display in the displayer.the fault cause and solution refer to in the table below



ErrorCode	Falut cause	solution
E01	Supply Voltage Overrun	check the battery output voltage whether between in 9V and 16V for the 12V Heater and between 18V and 30V for 24V Heater
E03	Ignition unit fault	Check the Ignition plugin whether disconnected if not Replace it with a new one
E04	pulse pump falut	Check the pump plugin whether disconnected if not replace it with a new one
E05	Overheating	Check the air inlet and outlet whether block
E06	Fan fault	Check the Fan plugin whether disconnected if not replace it with a new one
E08	Lack of fuel	Check the fuel tank whether empty and add it
E09	Overheat sensor fault	Check the sensor plugin whether disconnected if not replace it with a new one
E10	Startup failure	Check the fuel tank whether empty and add it or Check the fuel pipe whether blocked

### Get app



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in appstore



Scan to download android app or visit  
<https://www.booyood.com/app/airHeaterByBLE.apk>

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.

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

The devices has been evaluated to meet general RF exposure requirement , the device can be used in portable exposure condition without restriction