Manuals+ — User Manuals Simplified.

BOT-323W Thermostat

Beok Controls BOT-323W Thermostat Instruction Manual

Contents

Beok Controls BOT-323W Thermostat

Product Summary:

BOT-323W series boiler thermostats are with LCD digital display screen,and it is developed according to market's requirements. This series thermostats are easy to operate, and with complete functions. It can be used to control boilers, motorized ball valves, motorized valves, electric valves, solenoid valves, etc.
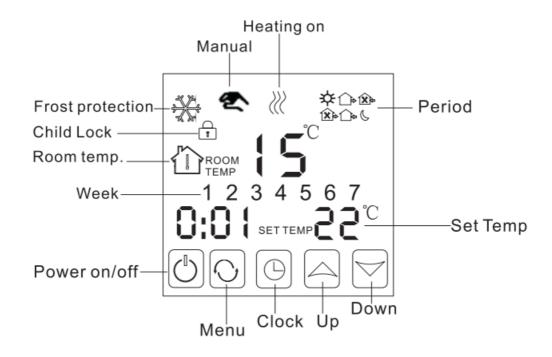
Technical Parameter

Working Voltage	1.5Vx2(Two sections of 1.5V 5 battery)
Current Load	3A
Temperature Control Accuracy	±1ºC
Setting Temperature Range	5-99℃ (factory default 5-35℃)
Limiting Temperature Range	5-99ºC
Consumption	<150uW
Temperature Sensor	NTC

Main Button Instruction

- :0N/OFF Switch;
- :Mode Button. Switch between manual mode and programmable mode.
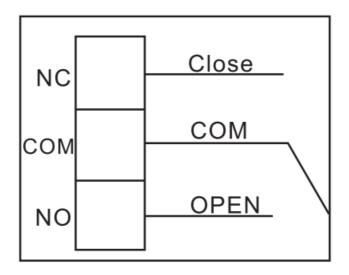 Long press to enter period setting.
- :Time Set. Hour, minute and week setting;
- :Up Button. To increase temperature.
- :Down Button. To reduce temperature.

User Interface Explanation

- :Manual control mode.

- :Heating on.

- : First Period. Wake up in the morning.

- : Second Period. Out of home in the morning.

- : Third Period. Go home in the afternoon.

- : Fourth Period. Out of home in the afternoon.

- : Fifth Period. Go home in the evening.

- : Sixth Period. Sleep in the evening.

- : Anti-freeze function.

- :Keypad Lock Set the advanced setting LOC to 01 or 02, press more than 5 seconds to temporarily lock or unlock.
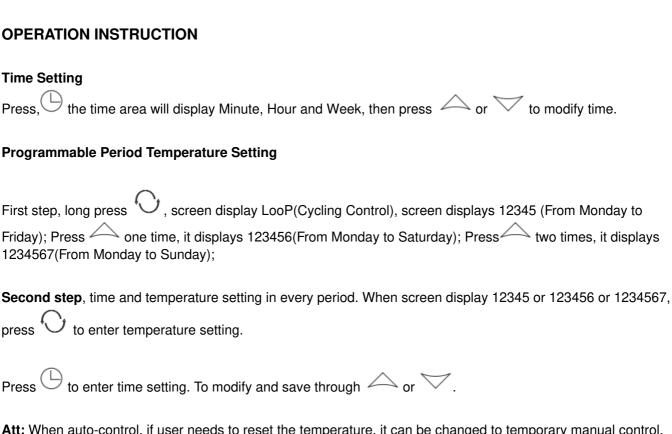
Wiring Digram

- **NC:** Normally Closed Interface
  (Boiler or Loading) ;
- **COM:** Common Interface
  (Boiler or external power input) ;
- **NO:** Normally Open Interface
  (Boiler or Loading) ;

Att: Installation wires should be changed to be 1. 5-2. 5mm hard line.
Please rightly connect the wires strictly according to the connect diagram.
Don't make water, mud and other debris into the thermostat, otherwise it will damage the thermostat.

OPERATION INSTRUCTION

Time Setting

Press, ⏱ the time area will display Minute, Hour and Week, then press △ or ▽ to modify time.

Programmable Period Temperature Setting

First step, long press ↻ , screen display LooP(Cycling Control), screen displays 12345 (From Monday to Friday); Press △ one time, it displays 123456(From Monday to Saturday); Press △ two times, it displays 1234567(From Monday to Sunday);

Second step, time and temperature setting in every period. When screen display 12345 or 123456 or 1234567, press ↻ to enter temperature setting.

Press ⏱ to enter time setting. To modify and save through △ or ▽ .

Att: When auto-control, if user needs to reset the temperature, it can be changed to temporary manual control.

Temporary manual control means when the thermostat is in auto-control mode(program mode), user press △ or ▽ to modify temperature setting, thermostat now is in temporary manual control state. When next periods comes, thermostat will automatically return to acquiescent period program control mode.

If you want to make temporary adjustment in any period, press ⟳ then 🕊 will flash. When finish setting, all will confirm automatically.

Press ⟳ to switch operation between manual mode and programmable mode.

Att: While in automatic control, & will disappear, the temperature must be reset during automatic control, press △ or ▽ to adjust (It is a temporary manual mode and the next time period will automatically run to the automatic mode).

Period Temperature Setting
First press O, then press Uto change to time options, user can modify time in the period.

Default Program Data

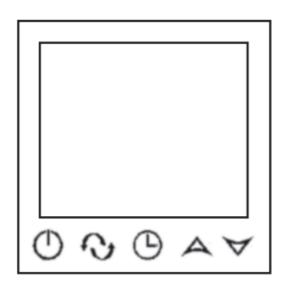| Period		Icon	Default Time	Default Temperature
Workday	1	☀	06:00	20℃
	2	2	08:00	15℃
	3	3X	11:30	15℃
	4	4X	12:30	15℃
	5	5	17:30	22℃
	6	☾6	22:00	15℃
Weekends	1	☀	08:00	22℃
	2	☾6	23:00	15℃

Att:

1. The default temperature values of 3 and 4 period in workday is same with 2 period. If user need,please change this default temperature.
2. Setting temperature is 00, it means this period is power off.

Advanced Setting

Firstly, Press down button
Then, press power button
After entering advanced setting, press

⟳

to choose next parameter changing.

In the state of power-off, long press and hold ▽ then press U into advanced setting mode. Then press ⏻ to set relative item.

Display Code	Function	Setting And Options	Factory Default
dIF	Limit temp. return difference	0.5-4.5℃	1℃
SVH	Set temp. upper Limit	5-99℃	35℃
SVL	Set temp. low limit	5-99℃	5℃
AdJ	Measure temp.	-5-5℃	0.5℃accuracy correction
FRE	Anti-frozen	00 : Close anti-frozen 01 : Open anti-frozen	00
LOC	Button lock function	00: Unlock 01: except power switch, all buttons are locked 02: All buttons are locked	00
FAC	Factory setting	08 : Just display 00 : Return to factory setting	08

Installation

1. See figure 1, mounted on the wall with a pitch of 86mm screw expansion sleeve.
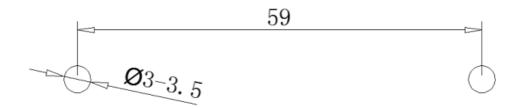
59

Ø3-3.5

Figure 1

2. See figure 2, open the surface shell and the bottom shell,according to the alignment direction, route the desired wire through the back of the case to the wire slot, and according to the actual situation to set aside about 20CM length.

Figure 2

3. See figure 3, fix the bottom shell on the wall, terminal fixed wire,cover the bottom shell with the surface shell.
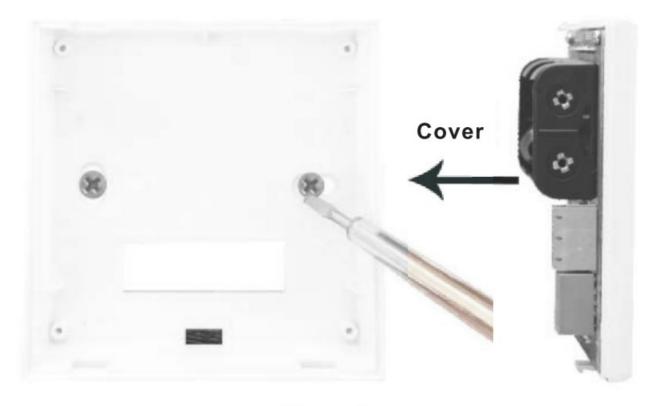
Cover

Figure 3

ATT

Thank you for buying this product!

Please read this manual for complete instructions on installing and perating your thermostat. If you require further assistance, please feel free to contact us.
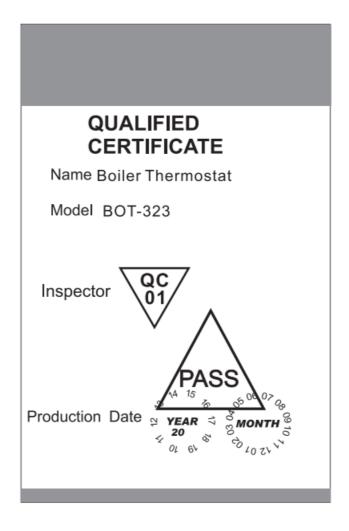
In the box you will find:

Model	BOT-323W
Thermostat	✓
User Manual	✓
Screws	✓
Dryer	

Our Service:
We offer the warranty of 24 months from the sales day.
During the warranty, if it is belong to the quality issue, we will fix or eplace them for you by free after test them.
If it is not quality problem or beyond the warranty time, we will charge for the after-sales service.

QUALIFIED CERTIFICATE

Name Boiler Thermostat

Model BOT-323

Inspector QC 01

PASS

Production Date   YEAR 20   MONTH

WARNING

!

The symbol means the unit is being installed,it may cause electrical shock hazard during maintaining, so please make sure it is operated by the professional technical worker.

Documents / Resources

Beok Controls BOT-323W Thermostat [pdf] Instruction Manual
BOT-323W Thermostat, BOT-323W, Thermostat

References

- **User Manual**