



BEEK TOL63R LCD Screen R/C Thermostat Instruction Manual

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TOL63R LCD Screen R/C Thermostat Instruction Manual



Product Summary:

TOL63R-AC Series thermostats are designed to control the fans and valves in air conditioner applications via comparison of the room temperature and setting temperature as reaching the aim of comfort and saving energy.

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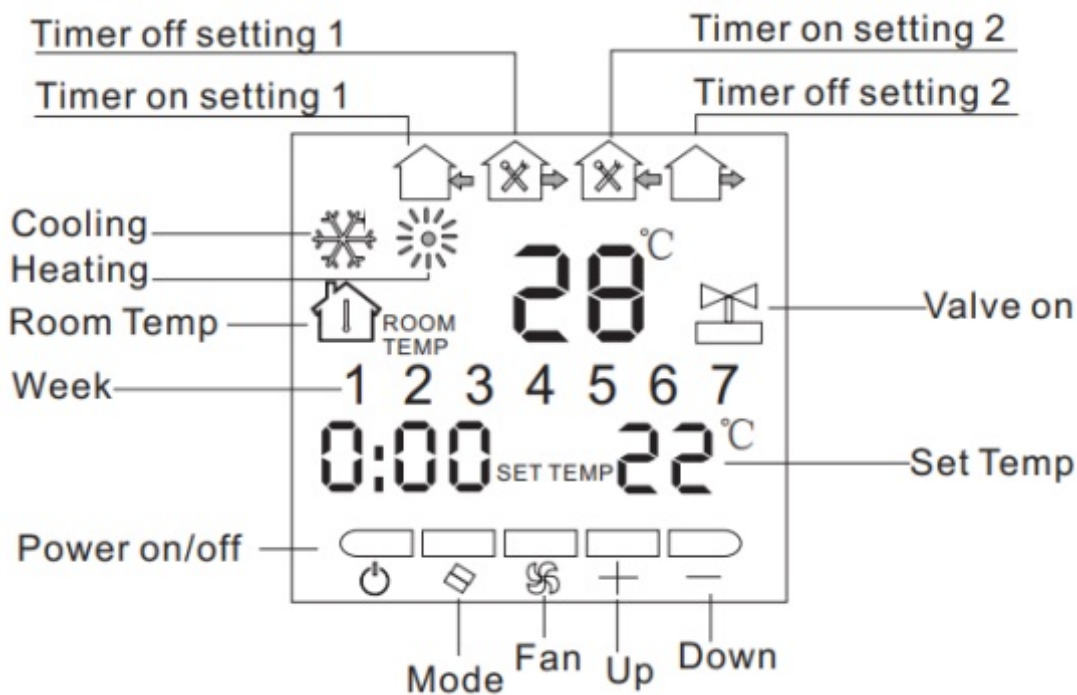
Technical Parameter:

Power Supply	AC200~240V, 50/60HZ
Current Load	3A~5A
Power Consumption	<0.5W
External Material	PC+ABS (flame retardant
Sensing Element	NTC
Set Temp. Range	10°C – 40°C
Accuracy	±1°C
Dimension	86x86x13.3mm
Ambient Temp.	0-45°C,5-95 RH(Non-condensing
Storage Temp.	-5~55°C
Installation Box	80x80mm

Main Functions and Characteristics

1. Square LCD screen display.
2. Blue or White backlight for choosing;
3. 2 pipe or 4 pipes for choose.
4. 3 Fan speed + auto speed
5. Timer on/off function for days or weekly.
6. Room temp calibration function.
7. Selectable 80mmx80mm hidden box.
8. Can be remote-controlled by the controller.

User Interface Explanation



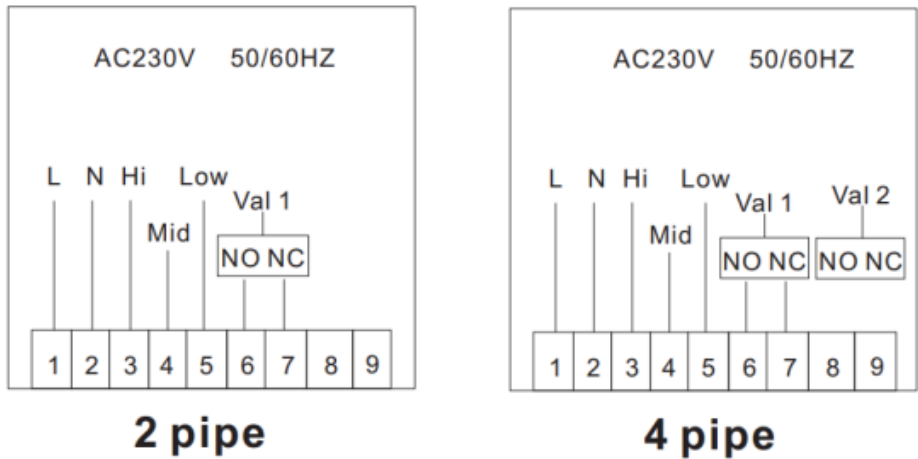
Model Definition

AC 2: Two pipes, for air conditioning
AC 4: Four pipes, for air conditioning
For example: TOL63R-AC2

Model Spec


Model	Spec	Fan Speed	Timer Switch	Remote controller
TOL43-AC2	2 Pipe	3 Fan speed+Auto	√	optional
TOL43-AC4	4 Pipe	3 Fan speed+Auto	√	optional

Wiring Diagram




Operation Instruction


1. Setting Power on/off



Press  to turn on/off the power.

2. Setting Temperature





Press  to set the temperature.

3. Setting the Clock

Press  to set the minute, hour and week.


Press   for adjusting.


4. Setting the System Mode


Press  to select  heating,  cooling, or  ventilation.


5. Setting the Fan Speed

Press  to select the fan speed.

 is Low speed (Factory default);


 is Mid speed;



 is High speed;


 is Auto speed.


In auto mode, the fan will run according to the comparison of room temperature and set temperature.

6. Setting the Day Program Schedules.

Press and hold  for 3 sec., hh will flash in the position of hh: mm.


Press   to adjust the hour.



Press , mm will flash in the position of hh: mm.

Press   to adjust the minute.



The above are the steps to set real-time.

Then go into a day programmable setting.


Press , 1 (for example) will flash in the position of 1234567.

Press   to adjust the week.

Press , period 1  and hh will flash.



Press   to adjust the hour.

Press , period 1  and mm will flash.

Press   to adjust the minute.


Press  to confirm the setting;



Press , period 2 , and hh will flash.



Press   to adjust the hour.



Press , period 2  and mm will flash.



Press   to adjust the minute.


Press  to confirm the setting;



Press , period 3 , and he will flash.



Press   to adjust the hour.



Press , period 3  and mm will flash.



Press   to adjust the minute.


Press  to confirm the setting;


Press , period 4 , and he will flash.

Press   to adjust the hour.

Press , period 4  and mm will flash.






Press   to adjust the minute.





Press  to confirm the setting;



Press , the loop will display on the screen.

One-day programmable setting is finished.





Setting the Regular Boot




Press  for more than 3 seconds, after setting the time, press  until  and “hh” twinkling. press   to adjust the hours.


After the adjustment of hours, press  until the “mm” twinkling, press   to adjust the minutes. After the completion of all adjustments, press to confirm, then  does not twinkle, Regular boot setup is complete.




The operation of canceling Regular boot is the same, press to the state of Regular boot, then press , the  is twinkling, Regular boot has been canceled.



Setting the Off Timer

After the setting of Regular boot, press  again, until  and “hh” twinkling, press   to adjust the hours.


After the adjustment of hours is complete, press  until the “mm” twinkling, press   to adjust the minutes.

After the completion of all adjustments, press  to confirm then does not twinkle, Off timer setup is complete.

The operation of canceling Off timer is the same, press  to the state of Off timer, then pressing , the  is twinkling, Off timer has been canceled.

The setting of the third period and fourth period are the same as the first and second period, the icons are   (on, off/into the room, out of the house)

Setting the Circulation of Timer Switch

After setting the time of timer switch, press the , there will be "LooP", then press **+** **-**, the week display area will display the day of the week, or the transformation of "12345" "123456", or "1234567".

If the screen only displays the day of the week, then the timer switch setting is valid only for the day.


If it displays "12345", then the timer switch is valid from Monday to Friday, and Saturday and Sunday will be invalid.

If it displays "123456", then the timer switch is valid from Monday to Saturday, and Sunday will be invalid. If it displays "1234567", then the timer switch is valid every day.

Advanced Setting Mode

Temperature Adjustment



(Attn: Only when your room temperature is different from the actual temperature, do you do this operation.)

In power-on status, press  about 7 seconds, then "XX X" will display on the bottom of the screen. For Example: "26 5" means temp is 26.5°C then you can press **+** **-** to modify the temperature.

It will confirm automatically after the correct temp twinkling 7 seconds.

Fan Coil Controlling Mode Setting(Only for 2 pipes)

(You can select the fan coil In control & Out of control.)

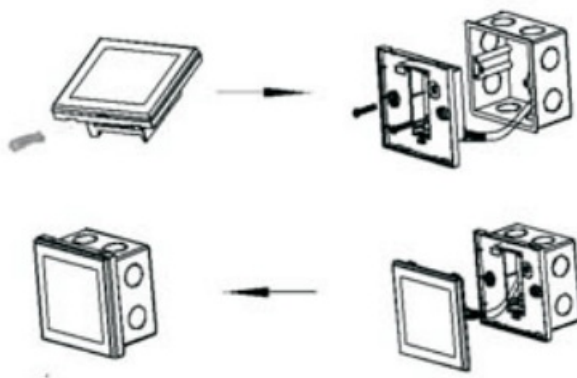
In power-on status, press  about 7 seconds, "XX X" will display on the bottom of the screen, then continue to press  again, "F00" or "F01" will display. Press to choose "F00" or "F01"

In "F00" mode, when room temperature reaches the set temp, the fan coil stops working.

In "F01" mode, when room temperature reaches the setted temp, the fan coil goes on working.

Installation Instruction

This product is suitable for standard 80*80mm wall boxes and 60 mm European round boxes.



1. Connect the line of power and valve into the terminals. Fix the wall plate into the wall box by a screw driver.
2. Connect the lines with the LCD board.

3. Connect the LCD board to the wall plate.

NOTICE: The installation wire should be 1.5-2.5mm².

X. ATT:

Thank you for buying this product!

Please read this manual for complete instructions on installing and operating your thermostat. If you require further assistance, please feel free to contact us.

In the box you will find:

Model	TOL63R-AC2
Thermostat	√
User Manual	√
Screws	√
External sensor	√

PS: if you need a remote controller, you can order it separately.



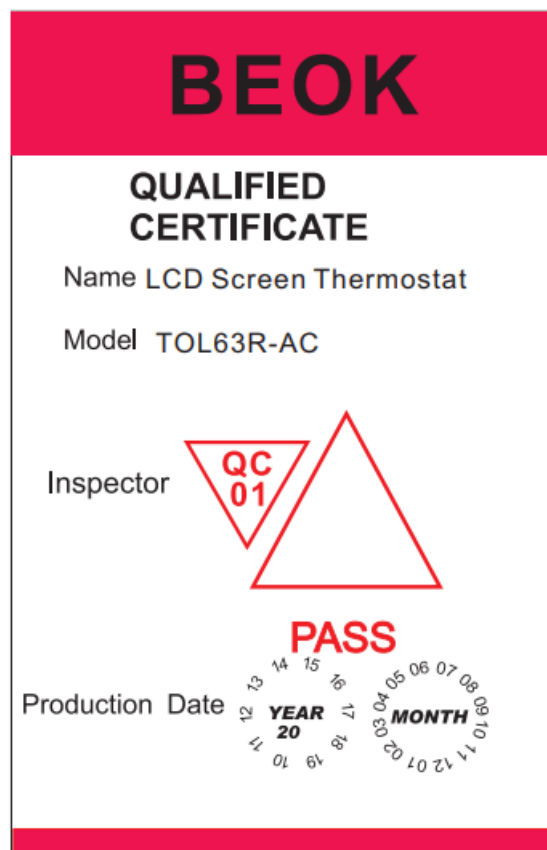
English version is available

Our Service:

We offer a warranty of 24 months from the sales day.

During the warranty, if it belongs to the quality issue, we will fix or replace them for you for free after testing them.

If it is not a quality problem or beyond the warranty time, we will charge for the after-sales service.



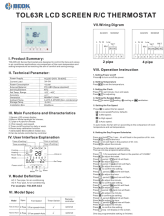
Warning:



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



Documents / Resources

	<p>BEOK TOL63R LCD Screen R/C Thermostat [pdf] Instruction Manual TOL63R, LCD Screen R Thermostat, LCD Screen C Thermostat</p>
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