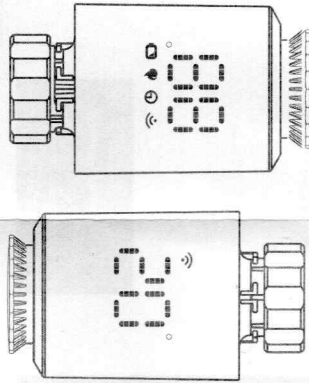


ME167 Wireless Smart Radiator Thermostat



Overview

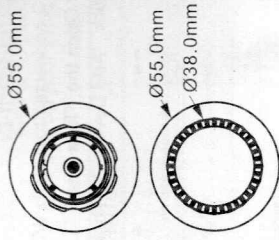
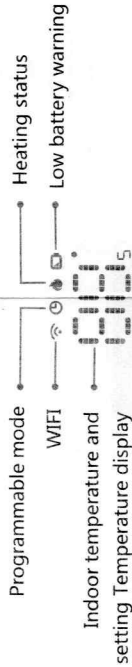
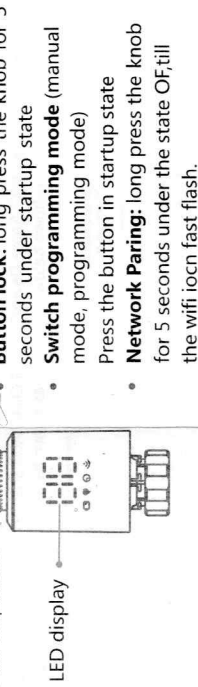
ME167 Zigbee smart radiator thermostat is base on low power consumption tuya zigbee 3.0 module. It have been designed to replace traditional manual valve controller on radiator. Tuya cloud technology enable it with app control ,voice control, 4 time period /day weekly programming, child lock, family share etc intelligent function. Attached with the TRV, we have offer valve installation accessories which make it compatible with over 90% of the radiator valve on market.

Electrical Specifications

1. Power supply: Two AA 1.5V alkaline batteries (LR6)
2. Temperature sensor : NTC
3. Temperature accuracy : ±1°C
4. Display range : 0~60°C
5. Temperature setting : 5~35°C
6. Applicable temperature: 0~50°C
7. Communication protocol: Zigbee
8. Frequency: 2.4G

Interface/size

Rotating to adjust the temperature



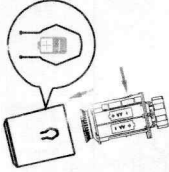
Operating instruction

<p>Switch on and off</p>	<p>Please turn the knob until the screen displays "OF" when you turn off the machine. You only need to turn the knob to adjust the required temperature when you start the machine.</p>
<p>Windowing function</p>	<p>When the window is opened, causing the room temperature drop more than 6°C within 4 minutes, the main screen displays "Op" and closes the valve. If the room temperature rises 3°C, this status can be released, and it can be released automatically after 48 minutes or manually.</p>
<p>Anti-scale function</p>	<p>If the heat sink is not fully opened within two weeks or used for a long time, the valve will be blocked due to silting-up, and the heat sink will not be able to be used. To ensure the normal use of the heat sink, the controller will automatically open the valve fully every two weeks. It will running 30 seconds per time, and the screen displays "Ad", the returns to normal working state again.</p>
<p>Child lock function</p>	<p>In order to prevent the settings of the controller from being mistakenly modified by children, long press the knob to activate the child lock function in the power-on state, and the screen displays "LC". If you need to unlock it, please repeat the activation operation.</p>
<p>Temporary mode</p>	<p>When TRV in auto mode, if you want to manually change the temperature, turn the button to adjust the current temperature you want to set, this temperature will last till next programmed time period start.</p>
<p>Anti-freezing</p>	<p>Under OFF state (display "OF"), the mobile APP shows that the anti-freezing function is on. when room temperature lower than 5 degrees Celsius, the valve open, when temperature rises to 8 degrees Celsius, the valve close.</p>
<p>Warning</p>	<p>In normal working status, If NTC is damaged and "Er" will be displayed.</p>
<p>Low voltage warning function</p>	<p>when the battery voltage is too low, the alarm symbol "E" will be displayed to remind the user to replace the battery.</p>

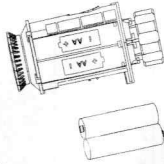
Controller Installation

Electricity way

- 1 Press the button to remove the protective cover

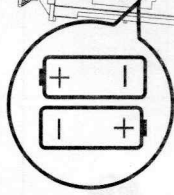


- 2 Install 2*AA battery and protection cover

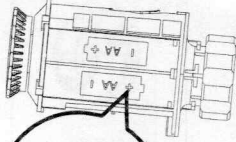


AA battery*2

Attention

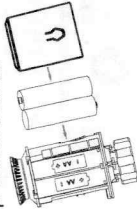


* Please install the battery according to +-pole of the icon in the battery compartment.

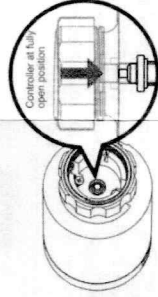


Installation steps

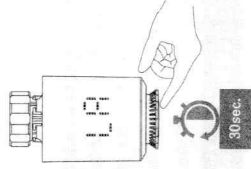
- 1 Put the battery in the battery compartment and cover it with a protective cover.



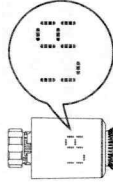
- 2 When the push rod is drawn flush with the bottom.



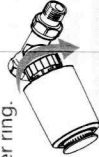
- 3 Press the rotation button, the screen will display [L R] the controller starts to match the valve stroke, and the initial setting will be entered after the match.



- 4 Screen display [L R]



- 4 Place the controller on the valve of the M30*1.5min threaded connection and tighten the copper ring.



If your valve interface does not match the controller, install the accessory first.