Geeklink
极 联 智 能

Thermostat Panel

User Manual

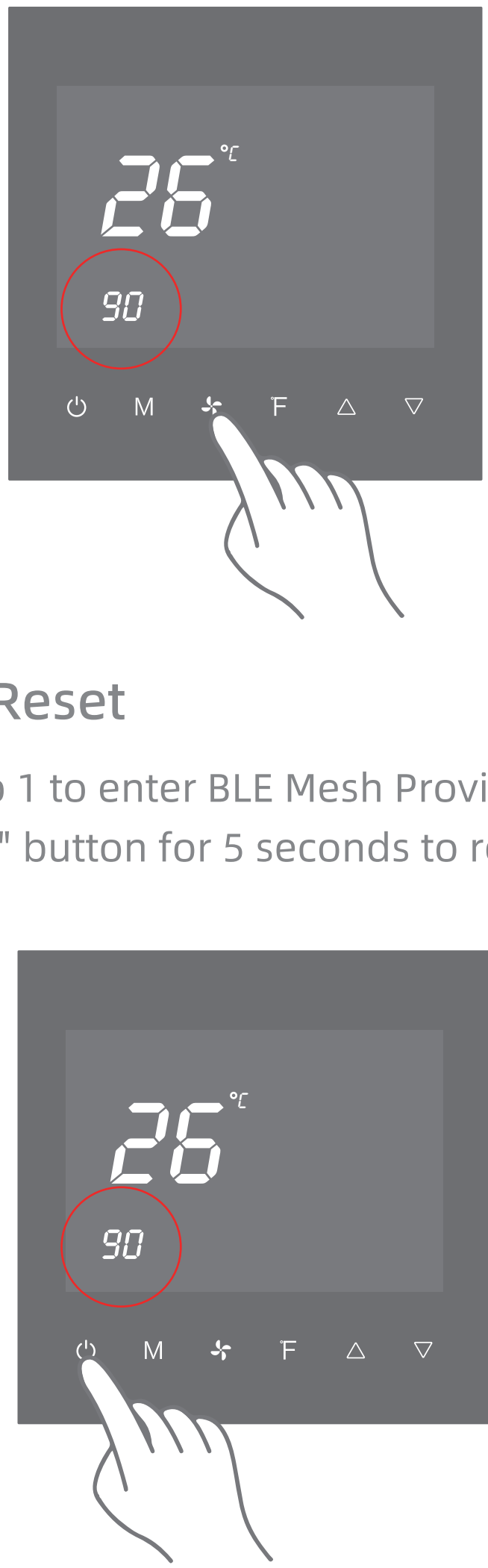
Specifications

Product Name:	Thermostat Panel
Product Model:	BLM-TH
Networking Method:	BLE Mesh 5.0
Communication Distance:	< 20m (affected by the environment)
Mesh Forwarding:	Supported
Working Voltage:	100-240V~, 50/60Hz
Product Weight:	190g
Product Color:	Black
Installation Method:	86-type wall-mounted
Installation Hole Distance:	60mm (standard)
Temperature Accuracy:	±1℃
Temperature Setting Range:	16-30℃

Product Debugging

1.Device Provision

In the shutdown state, long-press the "Wind Speed" button for 5 seconds. When the LED flashes and the countdown is displayed on the screen, it enters the BLE Mesh Provision mode.

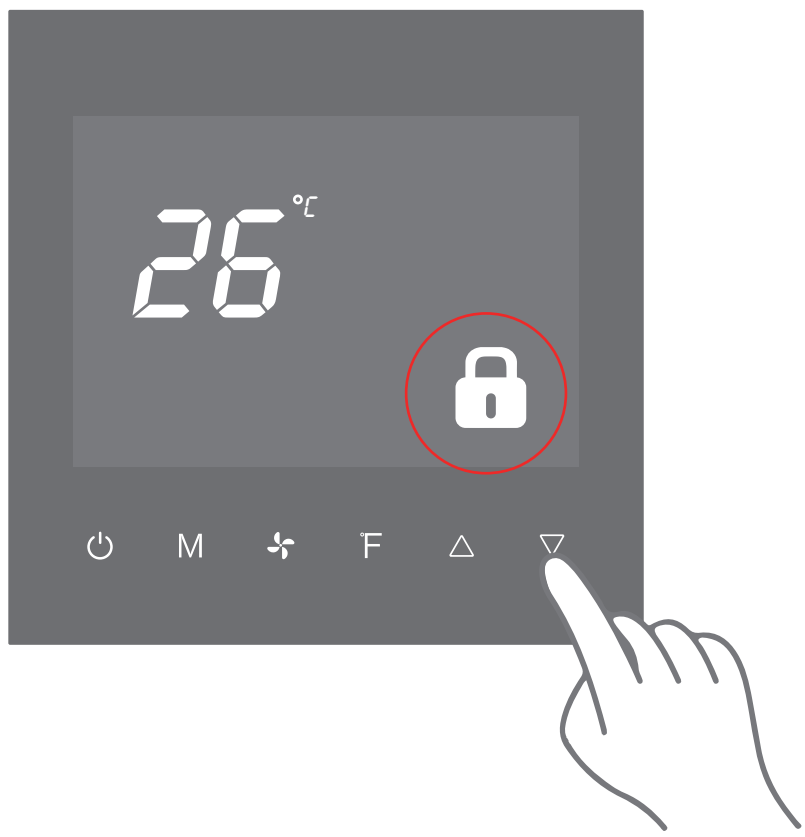


2.Factory Reset

Follow step 1 to enter BLE Mesh Provision mode, then long-press the "Power" button for 5 seconds to restore the device to its factory settings.

3.Lock Mode

Long-press the "Temperature -" button for 10 seconds until the lock icon is displayed on the screen to activate the child lock.



4.Working Mode Selection

In the shutdown state, long-press the "Power" button for 5 seconds. Use the "Temperature +" and "Temperature -" buttons to select Working Modes 1 to 7, and then short-press the "Power" button to confirm and exit.

Mode 1 (Default Mode):
Cooling/Heating Double Valve Mode
Mode 2:
Cooling/Heating Single Valve Mode
Mode 3:
Single Valve Fresh Air Mode
Mode 4:
Single Valve Floor Heating Mode
Mode 5:
Cooling/Heating and Floor Heating Double Valve Mode
Mode 6:
Cooling/Heating/Ventilation/Dehumidification Double Valve Mode
Mode 7:
Work as Mode 1, But when the temperature reaches the configured value, the fan is completely turned off.

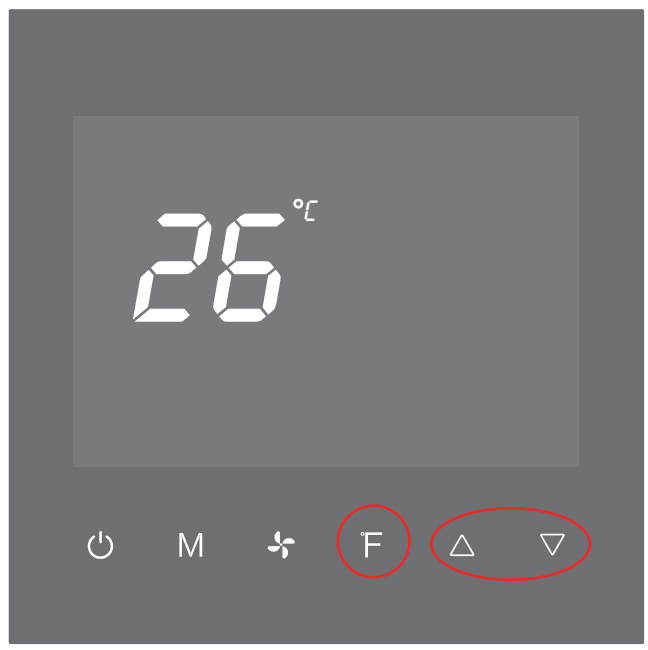
5.Temperature Calibration

Long-press the "Mode" button, and the numerical value will be displayed on the screen for temperature calibration.

*Adjust the current temperature through the up and down keys.

6.Cooling/Heating Temperature Difference Jump

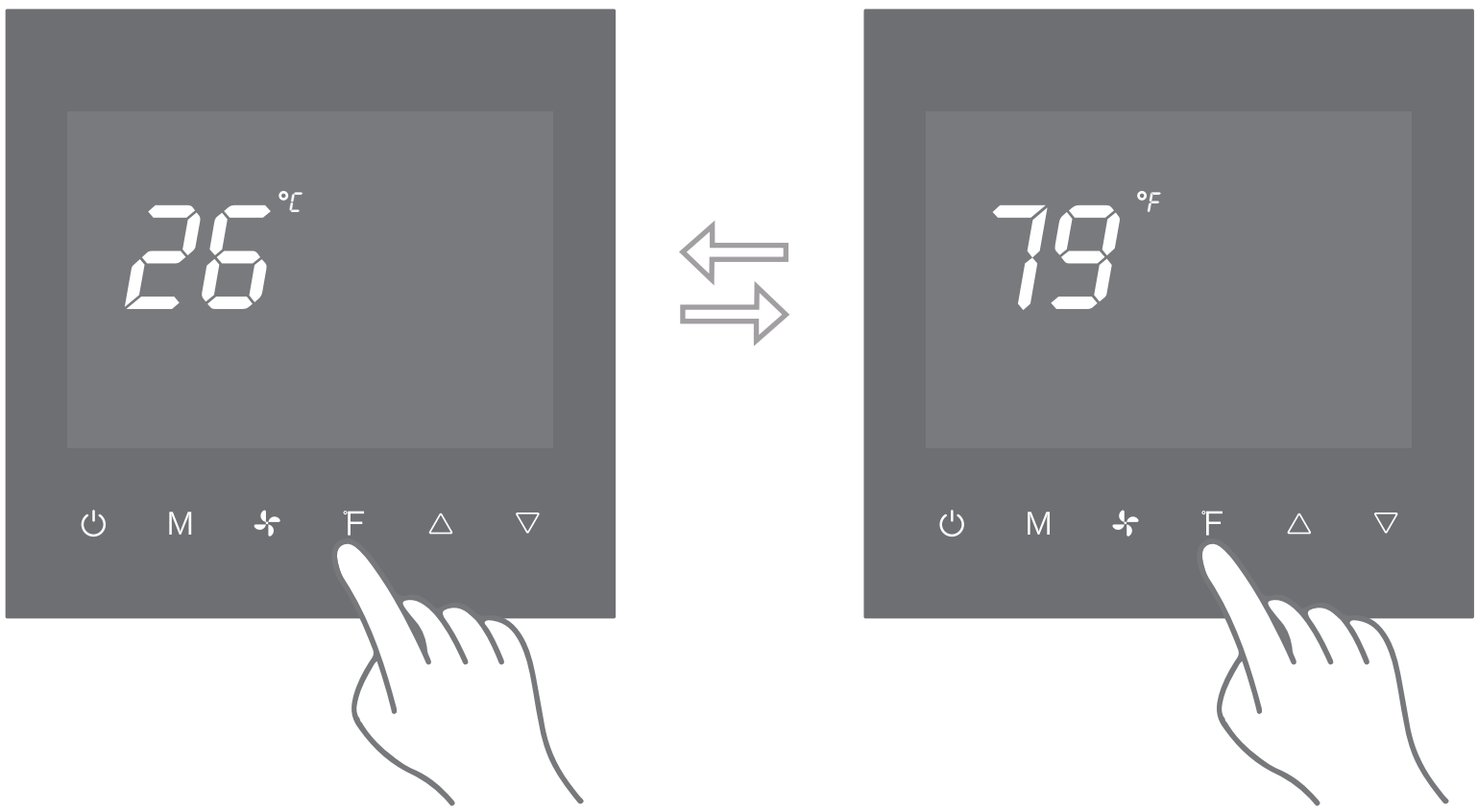
In the shutdown state, long-press the "F" button, and use the "Temperature +" and "Temperature -" buttons to set the temperature difference jump. The default value is 2 degrees Celsius, and the maximum can be set to 9 degrees Celsius.



The temperature difference jump means that the output is switched only when the set cooling/heating temperature is greater than or lower than the indoor temperature difference. Usually, the default setting can be used.

7.Celsius and Fahrenheit conversion display

By clicking the "F" button, you can switch the display between Celsius and Fahrenheit.



FCC Caution:

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

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.

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