

Smart Thermostat User Manual



User Manual

Read this manual thoroughly before using and save it for future reference

BS-856/W

Product features

(A)Standard size of 86*86, suitable for various occasions, with an EU standard power box.

(B)Multiple colors are available for your choice: white, black, etc.

(C)Wall-mounted installation board design makes the installation simple and quick.

(D)With a maximum accuracy of 0.5°C, it precisely controls the temperature you need.

(E)Child lock design, so there is no need to worry about children making mistakes.

(F)Power-off memory function, convenient to use.

(G)Programming modes include: 5+2, 6+1, 7-day, and can be DIY programmed.

(H)Classic holiday mode, allowing you to fully save energy during holidays.

(I)Temporary manual mode: Set the temperature in the programming mode, and the thermostat will operate according to the temporary setting until the next period, then return to the programming mode operation.

Product Specifications

Power: 2*AA batteries

Sensor: NTC (10k) 1%

Load current: 3A

Temperature limit range: 1 - 70°C

Default temperature range: 5 - 35°C

Temperature control accuracy: ±0.5°C

External sensor: Optional (NTC)

Dimensions: 86*86*25mm

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Displays



Description of icon

Room temperature Children lock Window icon

Setting temperature. In programming mode, if it is not within the corresponding time period or the current time period is turned off, -- will be displayed here

Programming time slot icon Clock icon Heating mode Cooling mode

When displayed, it indicates manual mode

When displayed, it indicates programming mode

When displayed, it indicates temporary manual mode

Holiday mode, holiday days and temperature can be set, and it runs in a countdown manner

Heating is in progress, the icon disappears indicating the heating has stopped.

Cooling mode: icon disappears to indicate cooling stops

It indicates that the WIFI connection is normal. Flashing indicates that it is in EZ distribution mode

It indicates that the WIFI connection is disconnected. Please check your network

Cloud icon: Flashing indicates that it is in AP distribution network mode

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Quick Operation

NO	Icon	represent
A		Power on/ Power off button Power on, short press query time, long press to power off Power off, short press to power on.
B		Set Key Power on, short press to switch between manual mode and programming mode Power on, Long press to enter the menu Settings Power off, Long press to enter the advanced options
C		Decrease Short press reduces the temperature Long press to lock/unlock the thermostat
D		Increase Short press increase the temperature Operate ^ or v in programming mode, It will enter the temporary manual mode.
E		Power on, Long press them together to enter the WIFI distribution network

Menu Settings

Clock setting

Turn on thermostat. long press " " to enter setting interface. short press " ^ " or " v " to choose "01", then short press " " to set time. next press " " to choose hour, minute and week, short press " ^ " or " v " to change the value. After finished, wait 10 seconds to exist.

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Programming mode parameter Settings

There are 3 programming modes: 5+2 (default), 6+1, and 7 days (independent settings for each day). Select the programming modes in the advanced settings.

Turn on thermostat. long press " " to enter setting interface. short press " ^ " or " v " to choose "02", then short press " " to program. Programming day selection -> Period P1 switch -> Period P1 start time -> Period P1 end time -> Period P1 setting temperature -> ... -> Period P6 setting temperature. After finished, wait 10 seconds to exist. If you need to set other programming day parameters, re-enter the programming setting operation.

Wake up	Out door	Back home	Out door	Back home	Sleep
6: 00 20°C	8: 00 15°C	11: 30 15°C	13: 30 15°C	17: 00 15°C	22: 00 15°C

Vacation mode parameter Settings

Turn on thermostat. long press " " to enter setting interface. short press " ^ " or " v " to choose "03", then short press " " to enter, short press " " to choose days and temperature, short press " ^ " or " v " to change the value. After finished, wait 10 seconds to exist.

Advanced Option Settings

Turn off thermostat. long press " " to enter advance setting. Short press " " to choose item, short press " ^ " or " v " to change the value.

NO	Description	Range	Default
1	Measurement temp correction	-9~+9°C (Displayed as the corrected room temperature value)	-1

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2	Start the temp difference setting	0.5~2.5°C	1°C
3	Child lock Settings	0: Half-lock 1: full lock	0
4	Power with memory function	0: Power with memory function 1: Off state after connecting with power 2: On state after connecting with power	0
5	Set the lower limit of temperature	1~10°C	5
6	Programming working mode	0: 5+2 1: 6+1 2: 7	0
7	The operating time of the window opening function	5~60 minute	15
8	Set the temperature	20~70°C	35
9	Low-temp protection setting	1~10°C. When set to 10°C, the " ^ " will display [-] , indicating that the low-temperature protection has been cancelled at this time.	--
A	Window function triggers temperature	5-25°C, when display 5°C, press v will display [-] . mean close this function	--

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B	Restore the factory default parameters	Display "Ao", Long press " " until whole display	
C	Standby display brightness	0: display nothing 1: Display temperature 2: Display temperature bright	2
D	Working mode	0: Heating 1: Cooling	0

BEFORE WIRING AND INSTALLING...

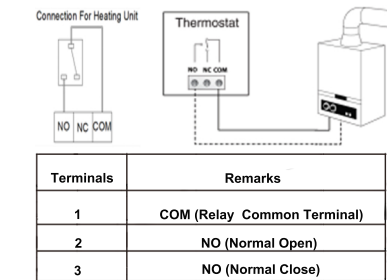
- Carefully read these instructions. Failure to follow these regulations may damage the product or cause dangerous situations.
- Confirm the maximum load power given in the instructions and the product to ensure that the product is suitable for your application.
- The installer must be a trained and experienced maintenance technician.
- After installation, follow the instructions to operate the product.

CAUTION

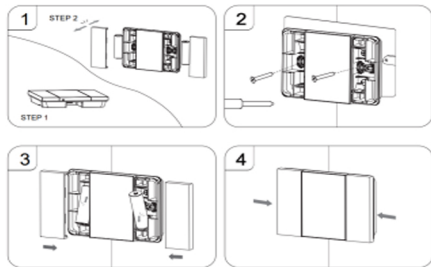
Live-line work may lead to short circuits or damage to equipment, and cause personal injury!
Disconnect the power supply before installation.

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Wiring and installation instructions



Product Installation Diagram



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Wifi Thermostat Mobile App Programming Guide

Preparation required for Wifi Connection:

You will need a 4G mobile phone and wireless router. Connect the wireless router to the mobile phone and record the WIFI password.

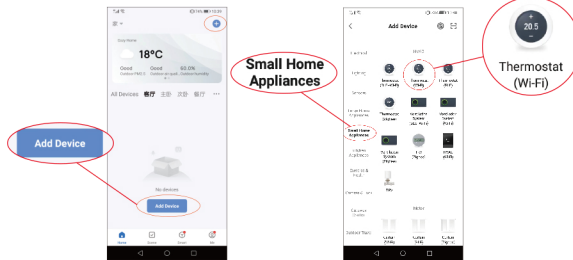
Step 1 Download your app



Download 'Smart Life' or 'Smart RM' app from Google play and app store. Turn on the thermostat, press and hold the key combination " " and " v " to activate WIFI distribution network icon, and are blinking together

Step 2 Register your account

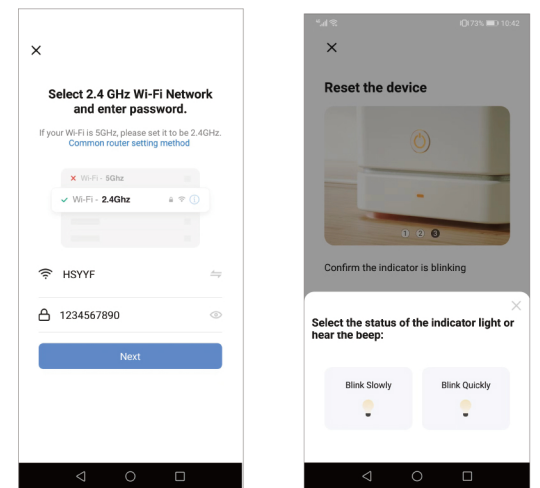
Step 3 Connect your Wi-Fi signal (EZ distribution mode)



1.Add Device or '+1'.

2.Select small appliance - WIFI thermostat

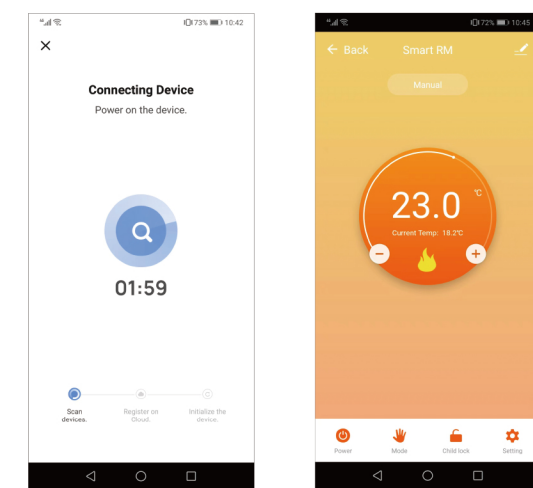
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3.Select WIFI Network and enter password

4.Confirm thermostat WIFI icon and blinking

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5.Connecting Device

6.Connected

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Additional Functions

Holiday Mode: You can program the thermostat to be on for a set temperature for up to 30 days so that there is background heat in the house while you are away. This can be found under the mode section. You have the option to set the number of days between 1-30 and a temperature up to 27°C.

Lock Mode: This option allows you to remotely lock the thermostat so no changes can be made. This can be done by clicking the symbol. To unlock click the symbol again.

Grouping devices: You can link multiple thermostats together as a group and control them all simultaneously. This can be done by clicking on the in the top right corner and then clicking the Create Group option. If you have multiple thermostats linked it will allow you to tick each one that you want to be in the group and once you confirm the selection you will be able to name the group.

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