

FUNCTIONS

- Easy to fit heater with WIFI (Android & IOS).
- Large display can be clearly read with the background lighting.
- One push button control knob.
- 4 periods of each day programmable (from APP).
- The display shows the room temperature as well as the temperature settings.
- Temperature display in degrees Celsius.
- Two colour LED light, RED LED & GREEN LED.
- Live time display.
- Energy consumption calculator (kWh).

TECHNICAL DATA

Thermostat operating voltage: 230Vac

Backup storage: EEPROM

Operating voltage: 230 VAC, 50/60 Hz

Maximum voltage load: 250 VAC/10 A.

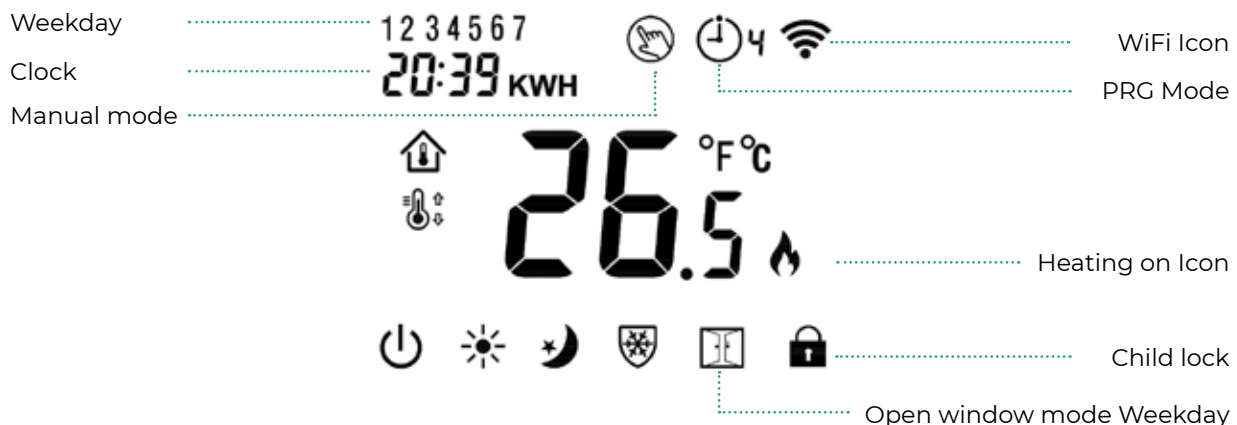
WiFi operating signal: 2.4Ghz

Switching options: 7 days, 4 periods each day *From APP only*

Temperature settings: 5 °C ~ 35 °C, 0.5°C

Accuracy: 0.5°C

VISUAL DISPLAY







WiFi CONNECTION



SCAN FOR INSTALLATION VIDEO

01. Download the TUYA Smart Life APP from the APP store or scan the QR on that comes with the heater packaging.
02. Install app and register an account.
03. Add device by press + button at top right corner of the screen.
04. Press Small Home Appliance.
05. Select Heater (Wi-Fi).
06. Turn heater on switch at the back.
07. In manual mode (house icon with lock) press and hold the button until the wifi symbol (Wi-Fi icon) appears on the top right hand corner of the screen, then turn the control knob to the right and the Wi-Fi icon will begin to flash.
08. Press "Confirm indicator rapidly blink" on Tuya app.
09. Once connection is done. Wi-Fi icon (Wi-Fi icon) will stop flashing and turn back main screen.


MODE SELECT

By pushing the button, it will select each mode
MANUAL mode , Economy Mode 
PROGRAM mode  and ON/OFF mode . The mode will be activate when backlight switches off.

CHILD LOCK (APP ONLY)

Under child lock ON (refer to menu 11 of parameter setting), the buttons will lock once backlight switches off. Press and hold on/off button to temporarily unlock.

OPEN WINDOW DETECTION (OWD) FUNCTION

When the Open Window detect function is enabled in the parameter setting, the system will automatically stop heating when it detects a sudden drop of room temperature (2°C in 15 minutes as default). This is normally caused when a window or door is opened without turning off the heating device. 
The device will return to the previous mode of operation after 30 mins and the symbol will disappear.

PARAMETER SETTING

To enter the parameter setting, turn the heater to off mode. Then press and hold the pushbutton for 3 seconds to enter the settings. The table below represents what each number on the screen does. Pressing the button will go to the the next setting on the menu. Turning the control knob will change the setting. To exit the parameter settings press and hold the control knob for 3 seconds

MENU	DESCRIPTION	RANGE	DEFAULT VALUE
1.	Temp. calibration for internal sensor	-8°C ~ 8°C	0°C
2.	Set Point Max.	5°C ~ 35°C	35°C
3.	Set Point Min. 5	5°C ~ 35°C	5°C
5.	Frost Protection Temp.	5°C ~ 15°C	5°C
9.	Dead zone	0°C ~ 3°C	0°C
11.	Child Lock	0: Unlock 1: Lock	0
12.	Open window detect function ON	ON OFF	OFF
13.	OWD Detect Time	2 ~ 30mins	15 mins
14.	OWD Drop temp. select within detect time	2,3,4 'C	2'C
15.	OWD Delay time selec (Return to previous working status)	10 ~ 60min	30 mins
17.	Factory reset Turn knob	Turn knob to right till screen show 1, then long press button till heaterrestart	0
	Software version	3223	
50.	Button Buzzer sound during operation	0: OFF 1: ON	1
51.	Load checking (Short sport welding from PCB)	Read Only	
52.	Heating time calculation (Hours)	Read Only	
53.	Energy Consumption Caculation	Read Only (Notes: Long press ON/OFF button can clear calculation to restart from 0)	



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IMPORTANT SAFEGUARDS

When using an electrical appliance, basic safety precautions should always be observed, including the following:

READ ALL INSTRUCTIONS BEFORE USING

WARNING: To reduce the risk of fire, electrical shock, or injury to person:

1. Connect the appliance to single-phase AC supply of the voltage specified on the rating plate 230V +/- 10%
2. In order to avoid overheating do not cover the heater.
3. Extreme caution is necessary when any heater is used by or near children, disabled persons or elderly persons as the surface area is hot
4. The heater must not be located immediately below an electrical Socket-outlet.
5. Do not run power cord under carpeting and do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area and where it will not be a trip hazard.
6. Do not operate the heater with a damaged cord or plug; always inspect the power cord before installation.
7. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
8. Never use an extension cord as this may overheat and may cause a fire.
9. Use the heater in a well-ventilated area. Use the heater on flat, dry surfaces only.
10. Do not place this heater near flammable materials, surfaces or substances, as there may be a risk of fire. Keep the above flammable materials, surfaces or substances at least 300mm from the front of the product and keep them away from the sides and rear.
11. Do not use the heater in any areas where petrol, paint or other flammable liquids are stored e.g. Garages or workshops.
12. Don't use this heater in the immediate surroundings of a bath, a shower or a swimming pool. Always seek advice in locating a suitable position for such areas. The heater should be installed so that cannot be touched by a person using a bath or shower.
13. This heater is hot when in use. To avoid burns and personal injury, avoid contact for long periods with the heater.



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14. Before moving the heater, unplug it and let it cool down for 45 minutes. If provided, use handles when moving the product.

15. Be sure that no other appliances are in use on the same electrical circuit as your product as an overload can occur. Seek professional advice from an electrician before installing the product

16. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

17. Children should be supervised to ensure that they do not play with the appliance.

18. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

19. Children of less than 3 years should be kept away unless continuously supervised.



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