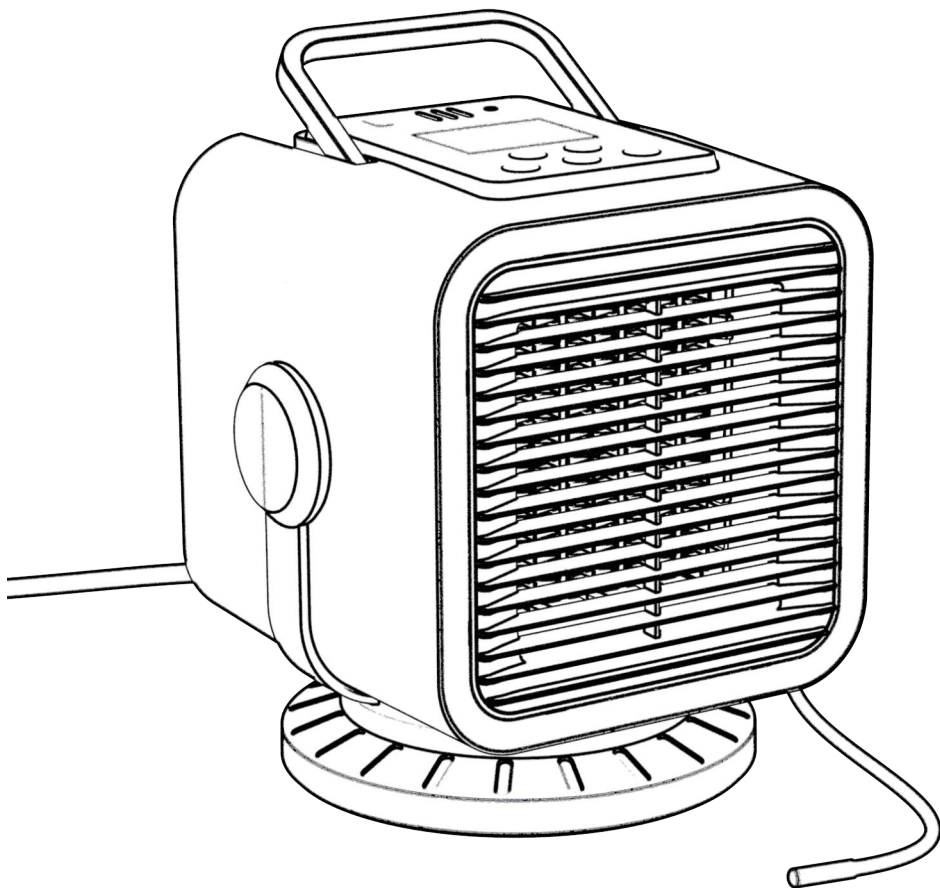


SMART HEATER

USER MANUAL

Model: SCDS2605



Please read this manual carefully before using this product and retain it for future reference.



Made in China

1.SAFETY WARNINGS

⚠ CAUTION – High temperature, keep electrical cords, drapery, and other furnishings at least 3 feet (0.9 m) from the front of the heater and away from the side and rear.

⚠ WARNING – Risk of Hyperthermia. Hyperthermia can result in death in infants or others. Use caution to avoid overheating individuals.

READ ALL INSTRUCTIONS BEFORE USE.

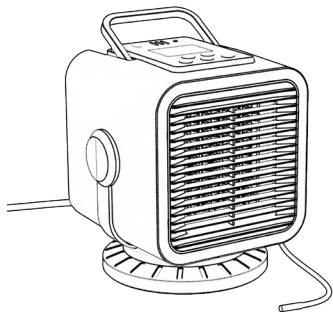
⚠ WARNING

In order to prevent the occurrence of danger, please make sure that the heater is not covered by other objects when using. In order to serve you better, please read this manual carefully before use and keep it properly for future maintenance. It is normal for the peculiar smell to start up for the first time, and it will volatilize within a few minutes after starting up. Please feel free to use it.

- Do not use on surfaces where water may accumulate.
- Do not use the heater in bathrooms, laundry rooms, or other wet locations.
- Keep combustible materials such as furniture, bedding, paper, curtains, and clothing at least 3 ft (0.9 m) away from the heater.
- Do not cover the air inlet or air outlet.
- Do not place the heater directly below a wall outlet.
- Always place the heater on a stable, flat, and surface.
- Do not insert or allow foreign objects to enter any ventilation opening.
- Do not operate heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- Do not use outdoors.
- Always unplug the heater when not in use.
- Close supervision is necessary when used near children or pets.
- Do not attempt to disassemble or modify the heater.
- Use only with a properly grounded 120V AC outlet.
- Check your heater cord and plug connections.
 - a) Faulty wall outlet connections or loose plugs can cause the outlet or plug to overheat. Be sure the plug fits tight in the outlet.
 - b) Heaters draw more current than small appliances, overheating of the outlet may occur even if it has not occurred with the use of other appliances.
 - c) During use check frequently to determine if your plug outlet or faceplate is HOT!
 - d) If so, discontinue use of the heater and have a qualified electrician check and/or replace the faulty outlet(s).
- Hyperthermia can result in death. Use caution when operating the heater to avoid overheating that can occur in infants, or individuals with reduced physical, sensory, or mental capabilities.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.

2.Package Contents

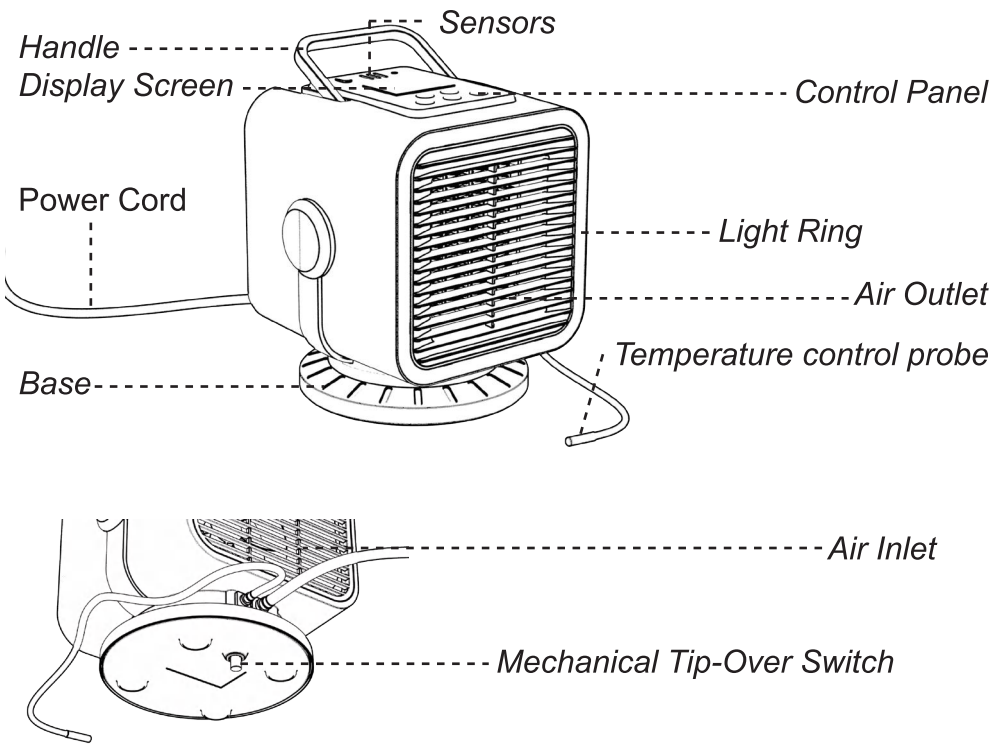


• Smart Space Heater ×1



• Wire Fixer×3

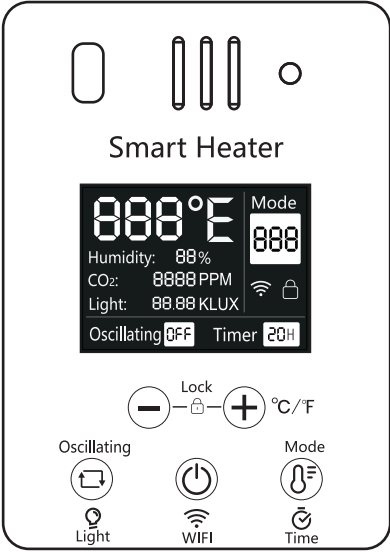
3.PRODUCT STRUCTURE



4.TECHNICAL SPECIFICATIONS

Rated Voltage: 120V~
Frequency: 60Hz
Rated Power: 1500W
Heating Technology: PTC Ceramic Heating Element
Mode: • Low (~800W) • ECO
 • High (~1500W) • Fan
Wi-Fi Frequency:2.4GHz IEEE 802.11 b/g/n
Sensors: • Temperature • CO₂
 • Humidity • Ambient Light

5.Control Panel



	Short press	Power ON / OFF
		Oscillating ON / OFF
		Mode selection
		Decrease temperature
	Long press	Increase temperature
		Network pairing mode
		Light ON / OFF
		0-24 hour countdown
		°C/ °F button
		Child lock

6.DISPLAY INDICATORS

Temperature value

Humidity value

CO₂ concentration

Light intensity value

Oscillation mode status

The diagram shows a detailed view of the display with labels pointing to specific indicators:

- Temperature value: 888°F
- Humidity value: Humidity: 88%
- CO₂ concentration: CO₂: 8888 PPM
- Light intensity value: Light: 88.88 KLUX
- Oscillation mode status: Oscillating OFF
- Countdown: Timer 20H
- Mode: ECO
- Child Lock: Indicated by a padlock icon
- Wi-Fi: Indicated by a WiFi symbol

HI:High Mode

LO:Low Mode

ECO:ECO Mode

FAN

Child Lock

Wi-Fi

Countdown

7.LIGHT FUNCTION

The heater includes an LED Light Ring around the air outlet.

Light Status:

This product features a three-color indicator light to show the operating status:

Red light steady on: Heating element is actively working (heating phase).

Green light steady on: In Low Heat, High Heat, or ECO mode, the ambient temperature has reached the target set temperature; the heating element has stopped working (standby/holding temperature).

Blue light steady on: Fan-only mode (air circulation without heating).

Light Off: Ambient light disabled by user.

The ambient light can be controlled: From the heater control panel. Through the mobile APP.

NOTICE

The ambient light is a status indicator only. It is not intended as a safety warning device or air quality indicator.

8.Operation Guide

Power button “ /  ”

- 1) In standby mode, press the power button “ ” (quick response) to enter the workingstate, the digital screen shows the ambient temperature.
- 2) In the working state, press the power button “ ” (response after release) and then enter the shutdown state.
- 3) Press “ ” for 5 seconds to connect or reset Wi-Fi. When the Wi-Fi connection is successful, the Wi-Fi icon stays solidly lit; when not connected, it flashes.

Temperature adjustment key “+” “-”

- 1) Press “ ” or “ ” in normal operation, the set temperature will be displayed and flashing, and enter the temperature setting mode. At this time, the temperature setting can be adjusted by pressing the key “ ” or “ ”, The temperature is set cyclically within the range of 5°C-45°C (41°F-113°F), and after three seconds of no operation, confirm and exit the temperature adjustment mode to display the ambient temperature.

When the set temperature is higher than the ambient temperature, the product starts to heat . When the temperature is lower than the ambient temperature, the product stops heating . Set temperature with power - down memory function

- 2) Press “” + “” at the same time to turn on or cancel the child lock in working condition. When child lock is enabled, all buttons on the heater and in the app are locked. Operation is only possible after deactivating the child lock.
- 3) Press and hold the “” button simultaneously for 5 seconds. Switch between: °F (Fahrenheit) \ °C (Celsius)

Swing/Light – Function Key“ / ”

- 1) When powered on, oscillation maintains the state from last shutdown. Press “” to start oscillation. When powered on and oscillating, Press “” to stop oscillation.

- 2) When powered on. Press “” for 5 seconds to turn on the ring light. When the light is on, press “” for 5 seconds to turn off the ring light.

Mode/Timing – Function Key“ / ”

- 1) When powered on, press “” . When powered on, briefly press the "Mode Switch" button. The text in the mode area on the screen will flash and switch, enabling the mode switching function. Cycle through four modes: Low Heat (LO), High Heat (HI), ECO, and Fan Only (FAN). After selecting, if there is no operation for 3 seconds, the mode setting is confirmed and the text stops flashing.

- 2) When powered on, press “” 5 seconds . The countdown area on the screen will flash, enabling the timed shutdown heating-off function. Adjust the time using the "+" and "-" buttons, cycling between 1–24 hours. After setting, if there is no operation for 3 seconds, the timer shutdown setting is confirmed.

9. WI-FI APP CONNECTION

Please download " smart life"from App Store.You can also scan the QR to download the APP.



You can scan the QR code to watch the APP detailed operation instructions.(Note: For the sake of environmental protection, we have already cancel the APP paper manual, please scan the code and check!)

Enable Bluetooth before pairing Wi-Fi.

Only supports 2.4GHz Wi-Fi networks.

5GHz Wi-Fi networks are not supported.



REMOTE OPERATION WARNING

Before remotely turning on the heater:

- Ensure the heater is upright.
- Ensure no objects are covering the heater.
- Ensure air inlet and outlet openings are unobstructed.

10.APP Services & Smart Features Notice

Some AI-assisted features may be provided through third-party services and could be subject to separate terms or availability depending on the service provider.

11.SENSOR FUNCTIONS

Temperature Sensor:Displays ambient temperature.

Humidity Sensor: Displays relative humidity.

CO₂ Sensor: Displays indoor CO₂ concentration.Each power-on requires 5 minutes for a stable reading.

Ambient Light Sensor: Measures environmental brightness.

NOTICE

CO₂ Sensor Preheating Time Required:

The CO₂ sensor contains an internal heating element. Please allow a continuous preheating time of at least 24–48 hours upon initial power-on or after a prolonged period of storage to achieve stable and accurate readings.

CO₂ Sensor Warm-up upon Power Cycle:

For daily use, allow a 5–15 minute warm-up period after each reboot before taking valid measurements.

CO₂ Sensor Periodic Calibration:

Due to the natural characteristics of solid-electrolyte chemistry, baseline zero-point drift may occur over time. Regular baseline calibration in fresh outdoor air (~400–420 ppm CO₂) is recommended every 1–3 months.

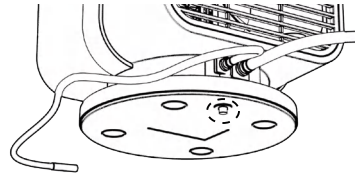
Avoid Volatile & Corrosive Contaminants:Do NOT expose the sensor to high concentrations of silicone vapors, organic solvents, corrosive gases (SO₂,H₂S, chlorine), adhesives, or pesticide sprays, as these can permanently poison or damage the sensing electrode.

The built-in light sensor is for ambient brightness reference only, not a professional lux meter. Readings may vary due to sensor orientation, obstructions, light source type, and reflections.

12.SAFETY PROTECTION FEATURES

Mechanical Tip-Over Protection

The heater is equipped with a mechanical tip-over switch.If the heater is tipped over or lifted from the supporting surface, power to the heating system will be automatically disconnected.Return the heater to an upright position before restarting.



Overheat Protection

The heater automatically shuts down if internal temperatures exceed safe operating limits.

13.QA

Q: The product's heating efficiency is not as expected?

A: The sealing of the environment also has a significant impact. We recommend improving the sealing and insulation of the environment, keeping the probe as far away from the main unit as possible, and adjusting the heating level for better results. (The principle is that the machine will stop heating when the temperature detected by the probe reaches the customer's set temperature.)

Q: Why does the machine pause or automatically shut down after only a few minutes of operation?

A: We suggest checking for blockages in the air inlet. If there are foreign objects in the air inlet, the machine will activate its self-protection mode due to high temperature and stop working. It could also be because the probe is too close to the machine, causing the heating temperature to reach the set temperature. We suggest cleaning any debris from the air inlet and fixing the probe away from the machine, then trying again to see if the problem persists.

Q: Unable to connect to Wi-Fi and the app?

A: Check if the device is connected to the same 2.4G network as your phone. Test the network signal to see if it is weak.Follow the app instructions to reconnect to Wi-Fi.

E1: The temperature sensor wire is damaged. Please contact us.

E2: Check if there is any debris in the air inlet.

14.CLEANING AND MAINTENANCE WARNING

- **Always unplug the heater before cleaning.**
- **Do not immerse the heater in water.**
- **Use a soft dry cloth for cleaning.**
- **Remove dust from air inlets using a vacuum cleaner.**
- **Do not use solvents or abrasive cleaners.**

15.FCC COMPLIANCE STATEMENT

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.
- To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

FCC ID:2BXQ5-SCDS2605