

NICE Smart Thermostat



Welcome to the NICE Smart intelligent thermostat Thank you for choosing our product.

- Read this manual carefully. Failure to follow it may damage the product or create a hazardous situation.
- Check the parameters given in the manual and on the device to make sure the product is suitable for your application.
- Installation should be carried out by a qualified and experienced service technician.

- Before installing or removing the device, switch off the main power switch to prevent electric shock.
- Keep the device away from sources of fire and water during installation and use.

- The product must not be used in high-humidity environments (e.g. bathrooms).

- The device must be installed in a mounting box that meets the standards applicable in your country.
- After installation, check that the product works in accordance with the instructions.

About the thermostat

The NICE series has been developed to control electric underfloor heating (mats, films). These devices are intended for commercial, industrial, public and residential applications.

GB: electric underfloor heating, max. 16 A

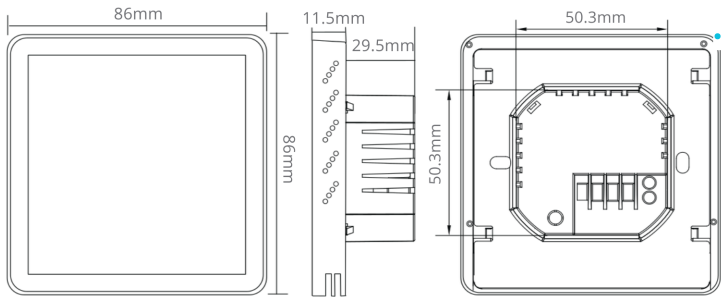
Product specification

Name	Technical Specifications
Screen	4-inch TFT display, 480*480 IPS 95 ~240 VAC,
Power supply	50/60Hz or 24V DC/AC, 50/60Hz
Current load	16A (Electric heating)
Set temperature range	5-45°C
Displayed temp. range	5 ~ 99°C
Sensor	NTC3950, 10K
Operating environment	0~ 45°C, 5 ~ 95 % RH
Housing material	PC +ABS (fire-resistant)
Installation box	60mm round
Wire terminals	2 x 1.5 mm ² or 1 x 2.5 mm ²

NICE Smart thermostat features

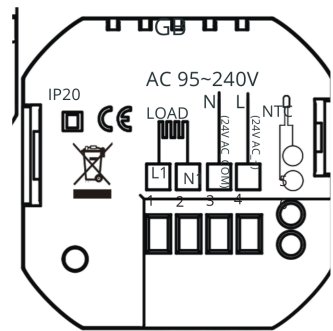
- 4-inch HD touch screen, 480×480 IPS LCD, providing vivid colours and comfortable touch operation;
- Tempered glass protects the screen from scratches, easily withstanding daily use and keeping crystal-clear for a long time;
- The high sensitivity of the touch panel ensures smooth operation and faster response;
- One touch switches the child lock, energy saving mode, operating modes and screen blanking, offering a friendlier and more intuitive layout;
- Power-failure memory automatically saves operating data and restores it when the device is restarted;
- Independent weekly program with 7 days and 6 time periods allows flexible schedule adjustment;
- Supports creating local groups and sharing, providing unlimited centralised control;
- Seamlessly integrates with Xiaodu, Amazon Echo and Google Home, enabling voice control;
- The app records temperature changes, providing a clear view of its fluctuations.

Dimensions and appearance



Wiring

Check the laser-printed information on the back of the thermostat to confirm the actual supply voltage.



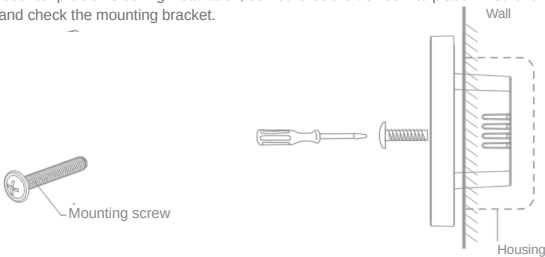
Electric heating, max 16A

- 1.The mounting box must have a fire resistance rating of at least 5V.
- 2.There must be no other conductive metal parts in the installation box.
- 3.The distance between the product housing opening and the junction box opening should be at least 1 cm.
- 4.The product requires a live (L) and a neutral (N) wire. Make sure the wiring is properly prepared before installation.



Installation instructions

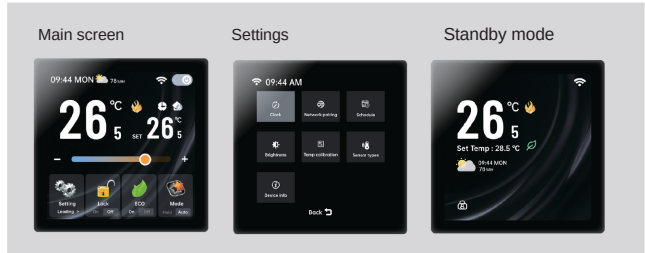
- Check the wiring to make sure all connections are secure and there are no exposed wires.
- Use the correct type of screws: to fix the base to the installation box, then attach the panel.
- Remember not to overtighten the screws during installation, to avoid deformation or damage to the screen or components.
- If you encounter problems during installation, do not force the device into place. First level the wall surface and check the mounting bracket.



Main screen

When starting this thermostat for the first time, make sure the wiring has been connected correctly.

After confirming that the installation is correct, switch on the power — the screen should light up. The NICE Smart intelligent thermostat is equipped with a full-screen touch panel that allows you to switch operating modes directly, calibrate the clock, set weekly schedule parameters and perform many other functions directly on the device.



Network configuration

Search for the "Smartlife" app in the Apple Store or Google Play (Fig. 1.1) or scan the QR code in the manual to download and install the app (Fig. 1.2).



Fig 1.1



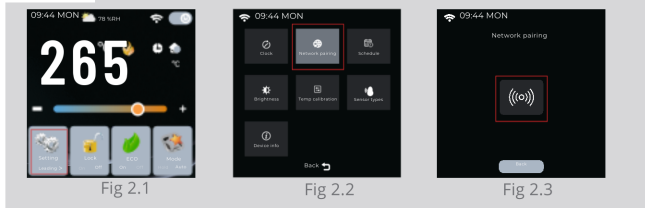
Fig 1.2 IOS/Android

② On first launch, tap "Register" to create an account. If you already have an account, tap "Log in".

3 Connection settings

Tap Settings on the thermostat's main screen, then select Network configuration among the main functions.

On the sub-page, tap the network configuration icon — once selected, the icon will start flashing (Fig. 2.1–2.3).



Bluetooth network configuration

Turn on Bluetooth and Wi-Fi on your phone, open the app and follow the instructions shown in the guide to complete the configuration (Fig. 3.1–3.6).

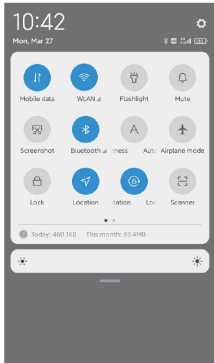


Fig3.1

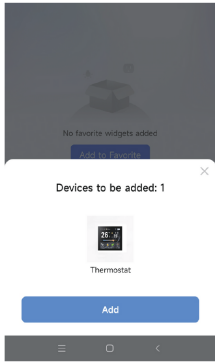


Fig3.2

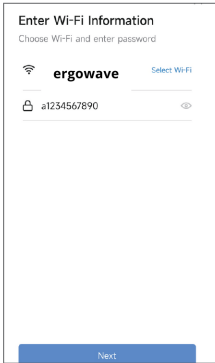


Fig3.3

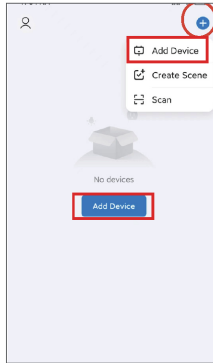


Fig3.10

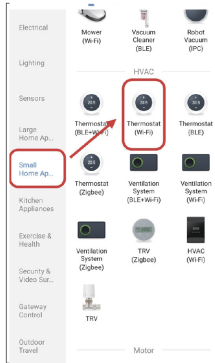
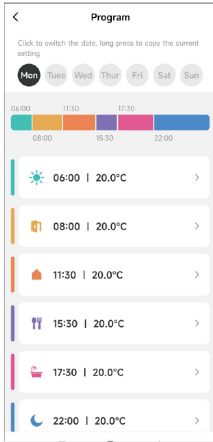


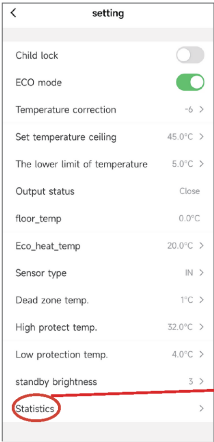
Fig3.11



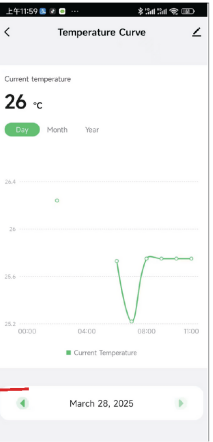
Fig3.12



Schedule



Settings



Statistics

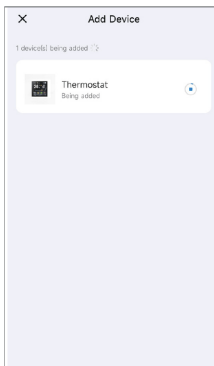


Fig3.4

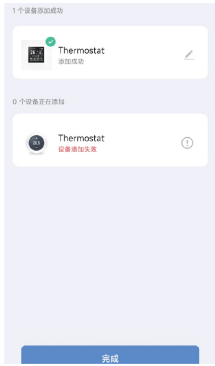


Fig3.5

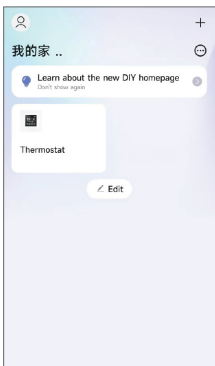


Fig3.6

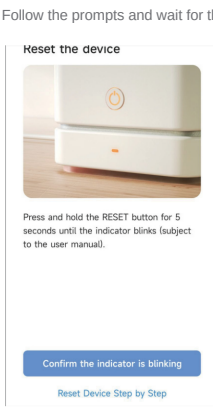


Fig3.13

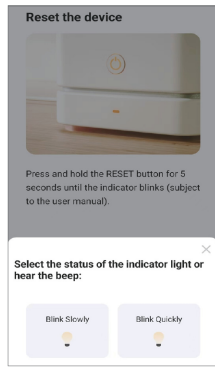


Fig3.14

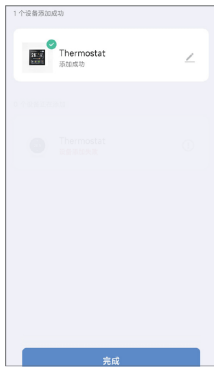


Fig3.15

Network configuration using a QR code

Open the app and scan the QR code (Fig. 3.8) to start the network configuration (Fig. 3.1 and 3.7–3.9).

After a successful scan, follow the on-screen instructions to complete the configuration.

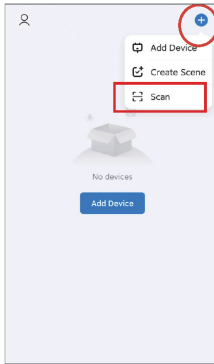


Fig3.7



Fig3.8

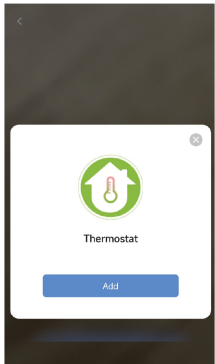
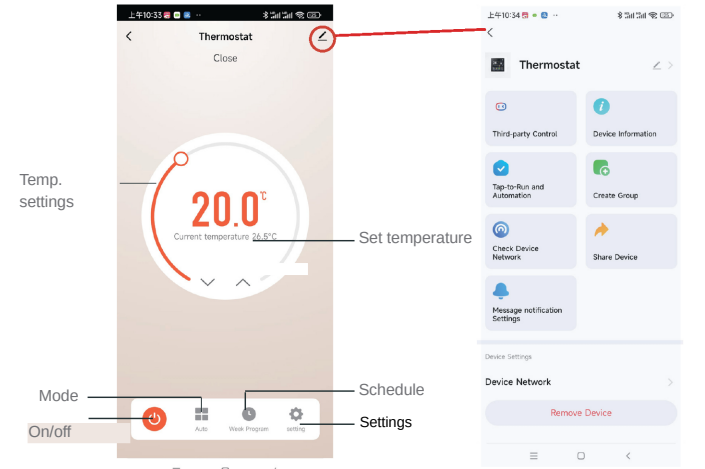


Fig3.9

App interface description (heating thermostat)



Quick solutions to common device operation problems

No.	Phenomenons	Handling
1	Power is on, but the screen does not display	Check that the terminals between the panel and the power module have not come loose.
2	No control output, but the display works	Use a new panel or a new power module to replace the old one.
3	The room temperature differs slightly from the actual one	On the main screen, select "Temperature compensation" to adjust the settings.

Service

Your thermostat is covered by a 24-month warranty from the date of purchase.



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