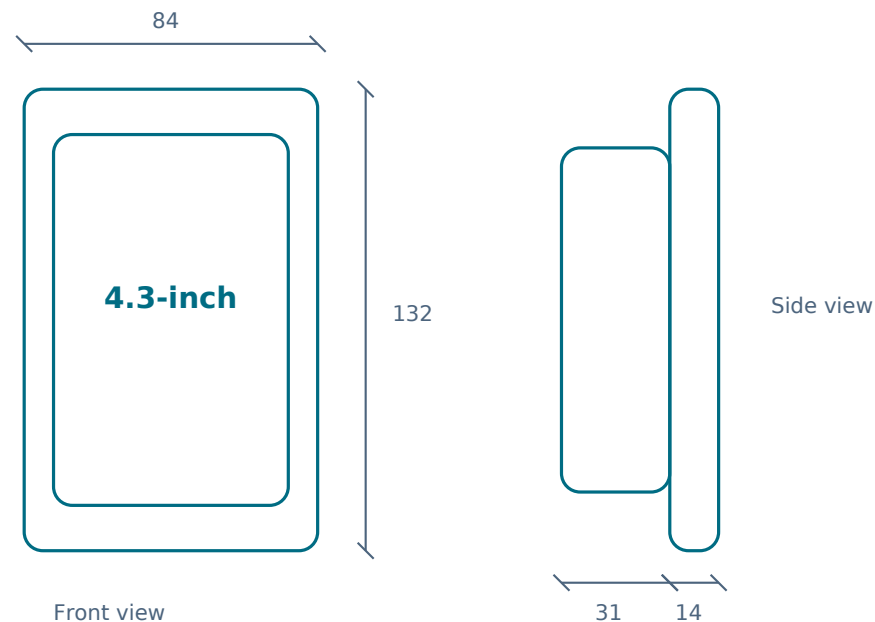


Meet your heating controller

A 4.3-inch touch display with room, floor and dual temperature control.



DIMENSIONS / mm



COMFORT, ON YOUR SCHEDULE

Choose manual, energy-saving or programmed operation.
Control remotely through NETUS APP on a 2.4 GHz Wi-Fi network.

Faceplate: 84 × 132 mm (W × H)
Front thickness: 14 mm · Rear depth: 31 mm
Mounting screw centres: 60 mm
Allow space for wiring behind the rear housing.

Installation & wiring

Installer reference for the 16 A electric heating version.

Isolate the mains supply before work. Installation and wiring must be completed by a qualified electrician. Use the markings on the supplied unit and confirm the heating load and floor sensor before energising.

TERMINAL REFERENCE / 16 A



AC supply 100-250 V AC, 50/60 Hz	Heating load 16 A rating	Floor sensor NTC 10 kΩ at 25°C B = 3950
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Terminal 5: labelled AGND in the supplied manual. Its intended connection must be verified against the unit markings or with the supplier; do not assume it is protective earth.

Reference layout only. Verify terminal numbering on the actual controller before connecting.

1

Check the installation

Confirm supply voltage, heating load, sensor type and mounting space. The rear housing depth is 31 mm; screw centres are 60 mm.

2

Connect with power isolated

Supply: 1 = L, 2 = N. Heating load: 3 = N1, 4 = L1. Floor sensor: 6 and 7. Verify terminal 5 separately as noted.

3

Mount and commission

Secure the controller, then restore power. Set the control mode, floor temperature limit and load selection to match the installation.

4

Verify operation

Check displayed temperatures, heating response, programmed periods and Wi-Fi connection before handover.

Everyday operation

Touch the screen, select a mode and adjust your heating schedule.

QUICK START

1**Power on / off**

Use the power symbol on the home screen. If the screen is dark, touch to wake it, then tap the power control.

2**Choose an operating mode**

Open the menu to select Manual, Energy-saving or Programming mode. Swipe the screen to access the settings pages.

3**Set the temperature**

Adjust the temperature to suit the room and floor system. The allowed room setpoint depends on the configured upper and lower limits.

4**Save your changes**

Tap Save after changing settings. The controller retains settings after loss of power.

THREE WAYS TO CONTROL HEATING

MANUAL

Use a chosen temperature without following the programmed schedule.

ENERGY-SAVING

Use a lower setpoint: 10-20°C, with a factory default of 16°C.

PROGRAMMING

Set the time and temperature for each period. Configure workdays and rest days separately, then save.

Child lock: when enabled, locks after 20 seconds without home-screen activity. Hold the power key for 5 seconds to unlock temporarily.
Frost protection: when enabled, heating may run even while the controller is switched off.

Settings & Wi-Fi connection

Configure the system first, then connect the app.

TEMPERATURE & SYSTEM SETTINGS

Control mode	Room only / floor only / dual control. Dual mode uses room control with floor temperature limiting.
Room limits	Upper: 20-70°C (default 35°C). Lower: 5-20°C (default 10°C).
Floor limit	20-70°C; factory default 60°C. Set to the limit required by the floor system.
Calibration	-6 to +6°C; default 0°C.
Start adjustment	1-5°C; default 1°C.
Load selection	Low: ≤1.5 kW; medium: 1.5-2.6 kW; high: 2.6-3.5 kW.
Display	°C / °F; adjustable backlight; six languages.
Time / reset	Set date and time in Settings. Factory reset is available in the settings menu.

Floor limit values are configuration ranges, not recommended floor temperatures. Follow the floor and heating system requirements.

NETUS APP / 2.4 GHz WI-FI

1

Prepare the phone

Install NETUS APP. Connect your phone to the 2.4 GHz Wi-Fi network you want to use for the controller.

2

Enter pairing mode

Open the Wi-Fi settings on the controller. Press and hold the Wi-Fi control until the Wi-Fi symbol flashes.

3

Add the controller

In NETUS APP, tap Add. Follow the prompts, enter the Wi-Fi password and finish setup. A steady Wi-Fi symbol indicates connection.

4

Share or reconnect

Use Share Device in the app to add another account. Hold the controller Wi-Fi control for about 5 seconds to reset the network and pair again.