



Netmostat N-1 Smart Wifi Programmable Thermostat User Manual

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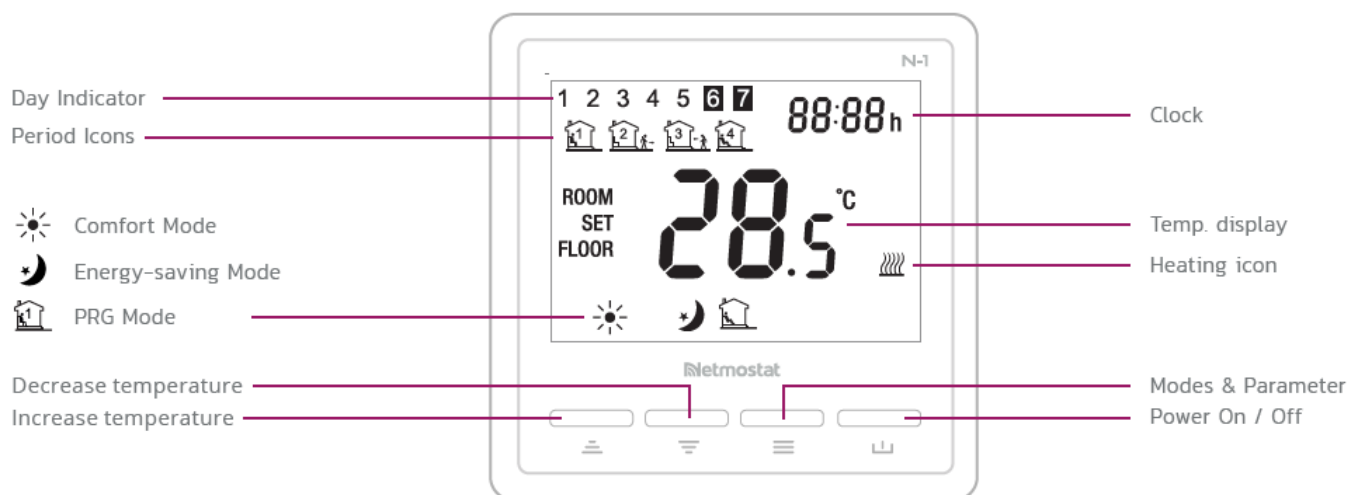
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Netmostat N-1 Smart Wifi Programmable Thermostat



Overview



WIFI CONNECTION

Please scan the QR code for detailed instructions or visit netmostat.com/connection



SETTING COMFORT MODE AND ENERGY-SAVING MODE

Switch between modes using the  button.

1. Choosing the Comfort Mode  you may assign temp  or  buttons.

2. By choosing the Energy-saving Mode  you may assess temperature using  or  buttons.

CLOCK & PRG SETTING

PRG function allows you to set different temperatures throughout the day. For example, you may want the home warm in the morning, cooler when you leave your home for the day, and then warmer in the evening when you return home. The thermostat offers 7 days programming option, four different temperature levels for each day. Default comfort levels are pre-programmed; still you can change them easily with the following method:

Long press  button for 5 seconds,

1. press  and  to adjust the clock (min-hour-weekday), each press  will go into the next time setting
2. after clock adjustment, press  to change daily. By pressing  and  you can set the desired time and temperature of each period. (Weekday- period- time- temp.) Each press  of a button will go into the next item setting.

DEFAULT VALUES

Period	Wake up		Leave Home		Return Home		Sleep	
	Time	Temp.	Time	Temp.	Time	Temp.	Time	Temp.
1-5 (Mon.-Fri.)	7:00	22°C	8:30	19°C	17:00	22°C	22:00	19°C
6 (Sat.)	8:00	22°C	8:30	22°C	17:00	22°C	22:00	19°C
7 (Sun.)	8:00	22°C	8:30	22°C	17:00	22°C	22:00	19°C

KEY-LOCK FUNCTION

In order to avoid unauthorized access (hotels, public areas, child rooms) you can activate the key lock function from parameter settings page 12. To unlock your device long press the  and  buttons for ~5 seconds.

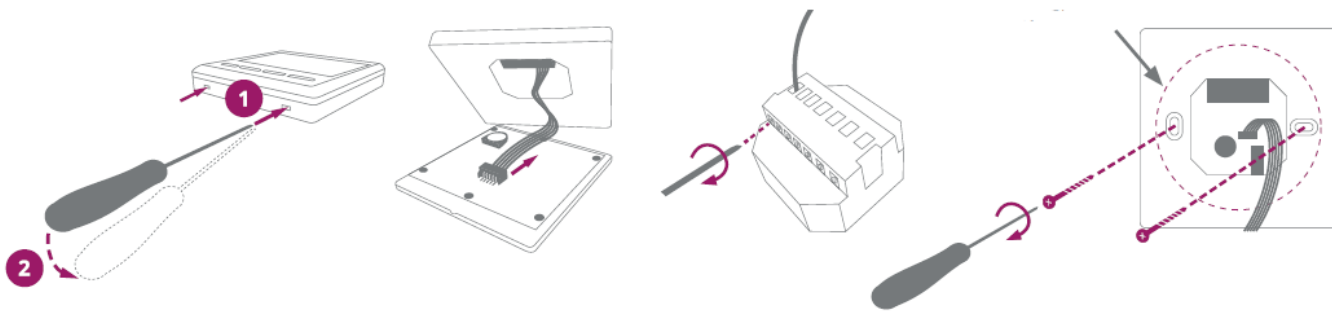
PARAMETER SETTINGS

Under power-off mode, to access or modify parameter settings, please long press and buttons simultaneously for ~8 seconds until the MENU appear showing 01 which is menu 1. Each press of the button will go to the next MENU.

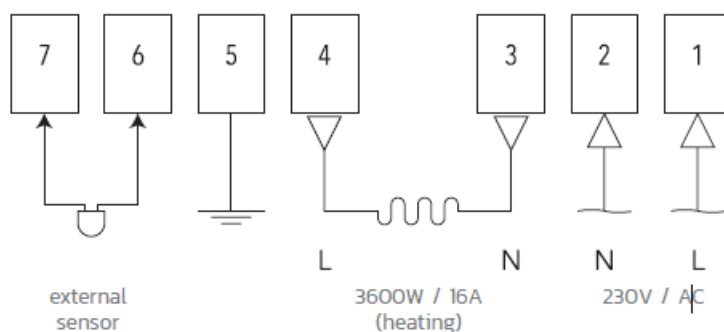
Menu	Description	Range	Default
01	Temp. Offset	-8°C ~ 8°C	0
02	Set Point Max.	5°C ~ 80°C	35°C
03	Set Point Min.	5°C ~ 80°C	5°C
04	Sensor Select	ROOM FLOOR ROOM + FLOOR	
05	Frost Protection Temp.	5°C ~ 15°C	5°C
06	Surface Temp. Display	Read Only	
07	High Temp. Protection	20°C ~ 80°C	32°C
11	Reset	rE (Yes)	
12	Key lock	0 – off, 1 – on	0
14	OWD function ON/OFF select	OF – off, ON – on	OF
15	OWD Detect Time Select	2 ~ 30 mins	15 mins
16	OWD Drop temp. select (within detect time)	2 / 3 / 4°C	2°C
17	OWD Delay time select (Return to previous working status)	10 ~ 60 mins	30 mins
18	The temp. diff to exit high protection mode	1°C ~ 3°C	1°C
19	External sensor temp. offset	-8°C ~ 8°C	0
20	Energy optimization	1: electric radiator 3: ceiling heating 2: heating panel 4: floor heating	1
21	Wi-Fi communication ID number	Read Only	
22	App notification: high temp. alarm	0 – off, 1 – on	0
23	Software version	Read Only	

MOUNTING

Electrical box recessed into the wall (65×55 mm) horizontal screw locations



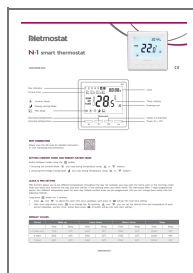
WIRING DIAGRAM



SPECIFICATION

- Operating voltage: 230V AC, 50/60 Hz
- Capacity: 3600W/16A
- Standby consumption: 0.5W
- Display: LCD White backlight
- External Sensor: NTC 10kΩ @ 25°C
- IP protection rating: IP 30
- Housing: White ABS to UL94-5 fire standard
- Temperature settings: 5°C–80°C, 0.5°C
- Accuracy: $\pm 0.5^{\circ}\text{C}$
- PRG options: 7 days, four cycles each day
- Housing dimensions: 86 mm × 86 mm × 15 mm
- Relay inst. dimensions: Ø 65 mm diameter, standard

Documents / Resources



[Netmostat N-1 Smart Wifi Programmable Thermostat](#) [pdf] User Manual
N-1, Smart Wifi Programmable Thermostat, Wifi Programmable Thermostat, Smart Thermostat, Programmable Thermostat, N-1, Thermostat