Netmostat

N-1 smart thermostat

netmostat.com

Day Indicator

Period Icons

☀ Comfort Mode

☽ Energy-saving Mode

⌂1 PRG Mode

Decrease temperature

Increase temperature

Clock

Temp. display

Heating icon

Modes & Parameter

Power On / Off
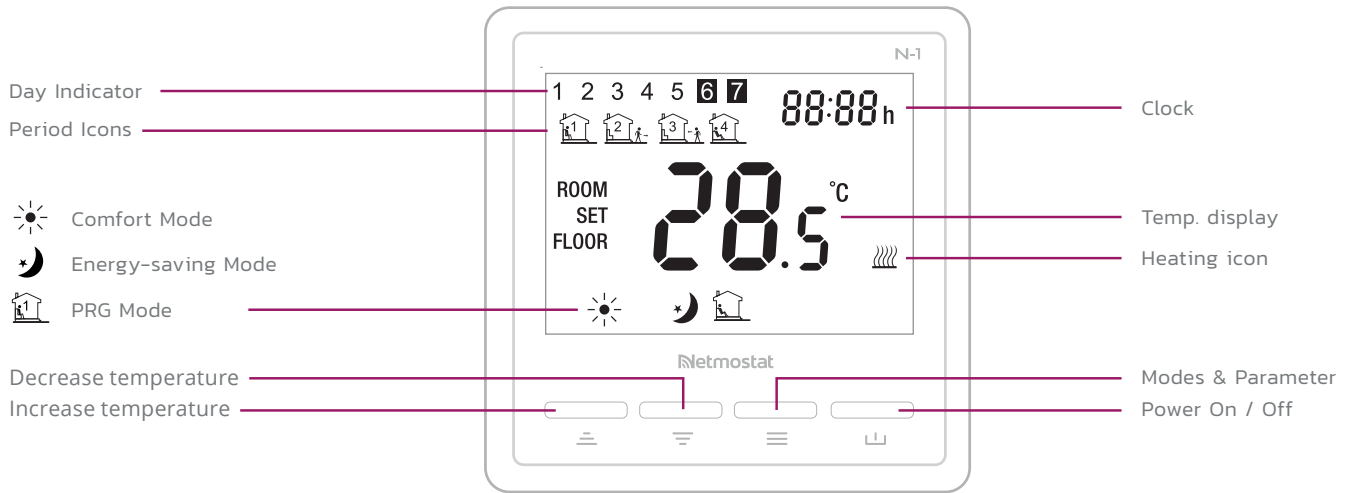
WIFI CONNECTION

Please scan the QR code for detailed instruction 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 assing temperature using ≛ or ₸ buttons.

2. Choosing the Energy-saving Mode ☽ you may assing 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 of ☰ will go into next time setting

2. after clock adjustment, press ☰ to to change day. By pressing ≛ and ₸ you can set the desired time and temperature of each period. (Weekday- period- time- temp.) Each press ☰ of button will go into next item setting.

DEFAULT VALUES

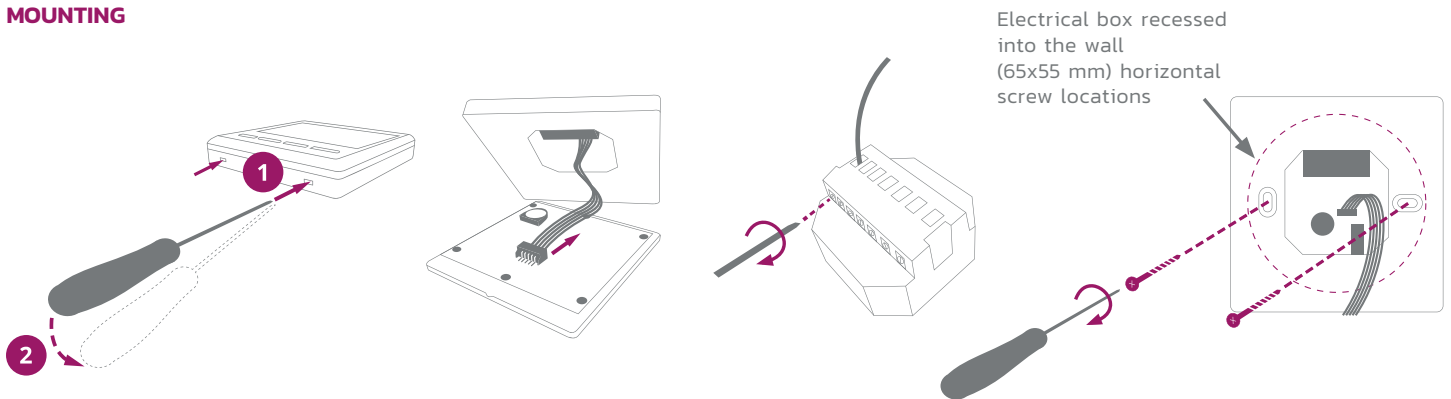| Period	Wake up		Leave Home		Return Home		Sleep	
	Time	Temp.	Time	Temp.	Time	Temp.	Time	Temp.
1-5 (Mon.-Fri.)	7:00	22°C	8:30	19°C	17:00	22°C	22:00	19°C
6 (Sat.)	8:00	22°C	8:30	22°C	17:00	22°C	22:00	19°C
7 (Sun.)	8:00	22°C	8:30	22°C	17:00	22°C	22:00	19°C

KEY-LOCK FUNCTION

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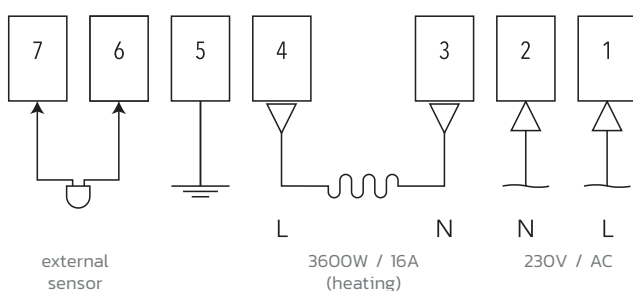
PARAMETER SETTINGS

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 optimisation	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 (65x55 mm) horizontal screw locations

WIRING DIAGRAM

external sensor

3600W / 16A (heating)

230V / AC

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:	± 0.5°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

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