



namron 16A 2.0 Zigbee Touch Thermostat Instruction Manual

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namron

INSTRUCTION MANUAL
NAMRON ZIGBEE TOUCH THERMOSTAT
16A 2.0
220-240V ~ 50Hz

CE  IP 20 

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Button Operation

**Zigbee pairing:**

For smart control of the Thermostat, it has to be paired to a Zigbee gateway

1. Start the process by opening the Zigbee pairing on your gateway
2. Start pairing mode on the Thermostat by long press (10s) on the reduce button
3. After device found, assign room and device type.

Short press:

Add key: Increase the set point.

Dec key: Reduce the set point.

Menu key: Switch mode Home and Away.

Long press:

In power on state:

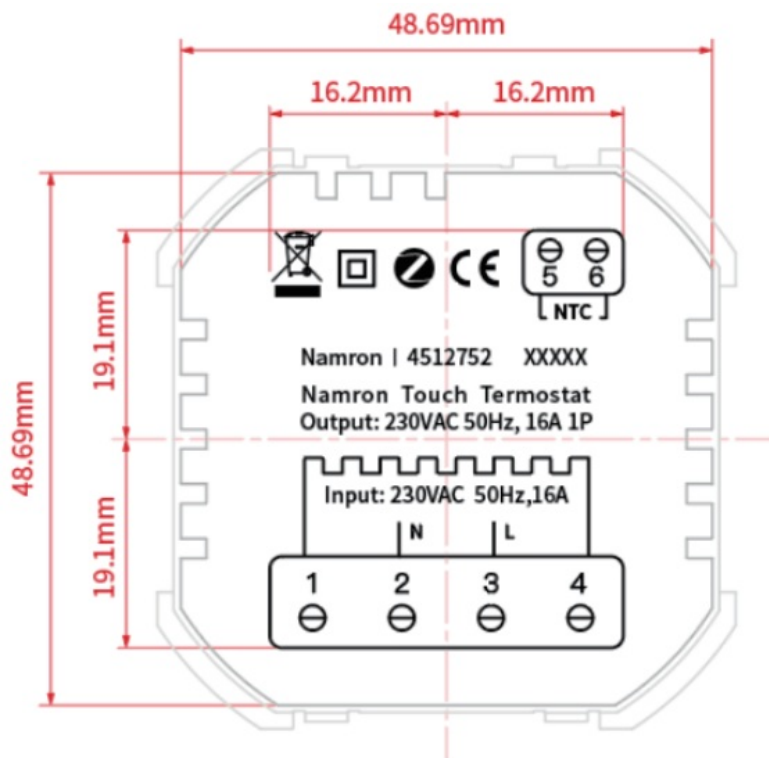
Menu key: Power on/ off.

Long press Dec key: Zigbee pairing.

Long press Dec key&Add key: Enter advanced menu.

Long press Menu key&Dec key: Lock/unlock display.

Base wiring



1/4:Load
 2:Neutral wire;
 3:Live wire;
 5/6: External temperature sensor;

Electrical data:

- Power: 230V / 50Hz
- Circuit breaker: Max 16A
- Maximum load: 3600W
- 1-pole electronic relay
- Internal power supply with galvanic isolation
- Do not use self-regulating heating cable
- Do not use for contactor control

Advanced menu

Long press Dec key&Add key to enter advanced settings. Short press Menu key to switch setting items, short press Add or Dec key to set, long press Menu key to confirm the setting and exit, The setting items are as follows:

01: Device type:

0:Regulator 1:Thermostat(default)

02: Regulator period:

15min, 30min(default), 45min, 60min, 90min
 (Thermostat mode skip this item)

03: Sensor type:

0:Single internal(default) 1:Single external
 2:Internal and external

04: External sensor type:

0:10K(default) 1:12K 2:15K 3:47K (25°C)
 (External sensor included in product is 10K)

05: High temperature protection temperature:

Range:20-95°C default:27°C

06: Swing Range:

1-9°C default 2°C

07: Calibration Range:

±9°C default:0°C

08: Maximum target temperature:

Range:35-95°C default 35°C

09: Minimum target temperature:

Range:0-30°C default 5°C

10: Home mode temperature default:

22°C / 70%

11: Away mode temperature default:

15°C / 30%

12: Screen brightness:

Range: 0-10 default: 1(0 is dark mode, then it only lights up when the display is touched)

13: Open window detection:

0:OFF 1:ON(default)

14: Restart the system:

Display “==” and wait for 5S, the setting is successful

15: Reset to factory settings:

Display “==” and wait for 5S, the setting is successful



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Documents / Resources

	namron 16A 2.0 Zigbee Touch Thermostat [pdf] Instruction Manual 16A 2.0 Zigbee Touch Thermostat, 16A 2.0, Zigbee Touch Thermostat, Touch Thermostat, Thermostat
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References

- [User Manual](#)