

7 day programmable thermostats

Our 7 day (5+1+1) Programmable thermostat gives users 6 periods throughout the day to adjust their heating requirements. It's sleek design, easy to use functionality and affordable price, makes it the perfect choice for any home.

Available in black and white.



Product Code	Product Description
TIOSTA0003	230v black programmable thermostat
TIOSTA0004	230v white programmable thermostat
TIOSTA0006	24v white programmable thermostat

Smart thermostat (Wi-Fi)

The Tio Smart has the same design and features as the programmable Tio thermostat. Utilising Wi-Fi capabilities to link with the Tio Smart home system.

Available in black and white.



Product Code	Product Description
TIOSTA0001	230v black smart Wi-Fi thermostat
TIOSTA0002	230v white smart Wi-Fi thermostat
TIOSTA0005	24v white smart Wi-Fi thermostat

Electric underfloor thermostat

Available in both smart and programmable versions, Tio's 16 amp electric underfloor thermostat is the perfect solution for electric underfloor heating.

Available in white.



Product Code	Product Description
TIOSTA0007	230v white programmable thermostat
TIOSTA0008	230v white smart Wi-Fi thermostat

- Sensor: NTC Accuracy: $\pm 1^{\circ}\text{C}$
- Power Consumption: $< 1.5\text{W}$ Timing Error: $< 1\%$
- Power Supply: 95 - 240VAC, 50 ~60Hz
- Current Load: 5A (water heating, water/gas boiler)
- Shell material: PC+ABS (flame retardant)
- Dimension: 86x86x13.3mm
- (Non-condensing) Ambient Temperature: 0-45°C, 5-95% RH
- Storage Temperature: -5-55°C
- Installation Hole distance: 60mm
- Simple installation
- Acrylic face plate
- Back-lit display
- Elegant chrome frame
- Feather touch control panel
- 5 + 1 + 1, six period per day programming
- Simple, one-touch temperature control over-ride
- Pre-set temperatures maintained within $\pm 0.5^{\circ}\text{C}$
- Internal and external sensors allow control of both air and/or floor temperatures
- WIFI/ZIGBEE/MODBUS communication optional



Configuration Menu:

No.	Function	Press ^ v to set	Default
1	Calibrate	-9°C to 9°C	0°C
2	Dead zone	0.5°C to 5°C	0.5°C
3	Lock	0: All buttons will operate 1: All buttons will lock except power	0
4	Sensor selection	IN: internal sensor OU: External sensor ALL: Both sensors operating	ALL
5	Minimum temperature setting	5°C to 15°C	5°C
6	Maximum temperature setting	15°C to 45°C	35°C
7	Display mode	0: Room Temperature 1: Setting Temperature	0
8	Standby backlight	0 - 100	10
9	High temperature protection setting	25°C to 70°C	45°C
A	Anti-freeze temperatue range	2°C to 10°C	5°C
B	Anti-freeze protection	0: OFF 1: ON	0
C	Eco Mode	0: OFF 1: ON	0
D	Eco temperature setting range	5°C to 30°C	16°C
E	Backlight	0 - 100	80