

TOPLO PRT & PRT TS Thermostat Instructions

Button description

NO.	signal	Description
1		on / off
2		Mode key: switches auto/manual, time interval control
3		Time setting: hours, minutes, weeks
4		Adjust value up
5		Adjust vale down

Function and display

Manual control (manual control of the heating time/temperatures, auto/program control when not displayed)

Thermostat calling for heat

First time interval on, (morning)

Third time interval (on)

Fifth time interval (on)

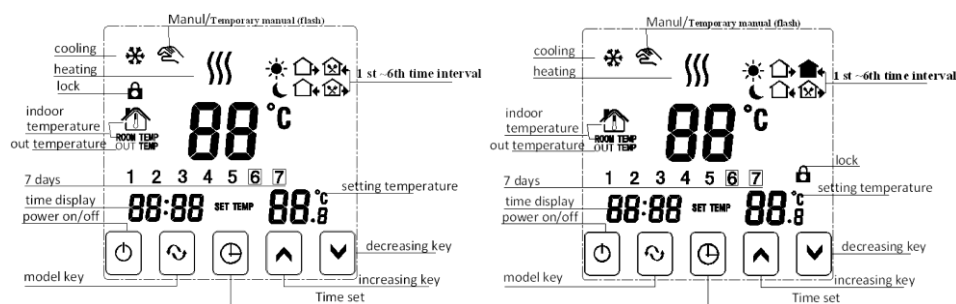
Frost protection setting

Second time interval (set back/off time period)

Fourth time interval (set back/off time period)

Sixth time interval (night/set back/off time period)

Operation diagram



Time and programme setting

Time setting

Press the time key the hour value will flash, use to adjust. Press again, the minute value will flash, adjust accordingly. Press again, the day value will flash (1 Monday....7 Sunday), adjust accordingly. Press again to complete.

Heating programme setting

Press and hold until 'Loop' appears to enter into the setting of the weekly/daily programmes function. Select 5/6/7 days programming by pressing . The display will show "12345" (Monday to Friday) press again to display "12345" (Monday to Saturday control mode) and again for "12345" (Monday to Sunday). Please note if using 5+2 or 6+1 days, the weekend setting will only have on and off once programming.

Once your preference of 5/6/7 days is selected, press again and the temperature will flash for the first (on/morning programme). Use to adjust accordingly. Press and the hour value will flash, adjust accordingly. Press and the minute value will flash, adjust accordingly.

Press to complete the 1st programme and enter into the 2nd (off/setback) period. Adjust the temperature and time periods as required. We recommend that 'off' periods are set at 16°C in Spring/Summer and 18°C in Winter/Autumn.

Press to complete the 2nd programme and enter into the 3rd (on/return) period. Adjust the temperature and time periods as required.

There are 3 'on' periods as standard on the thermostat. If you prefer two, for example morning and evening, set the 3rd (out) and 4th (on/back) temperatures as the same 'off' temperature used in the 2nd period – the heating will stay off (as long as the heating isn't below the required temperature)

Press to complete the 3rd and 4th programmes and enter into the 5th (on/return) period. Adjust the temperature and time periods as required.

Press to complete the 5th programme and enter into the 6th (night) programme. Adjust the temperature and time periods as required. Press to complete the programming. If using 5 or 6 day programming, after setting these, pressing will go to the remaining days, Saturday/Sunday or Sunday.

Factory set time Interval programming

These are the factory set programmes. Press to select programmed function where one of the below characters will be displayed

Period		Icon	Default Period Time	Default Period Temperature
Working Day	1		06:00	20°C
	2		08:00	15°C
	3		11:30	15°C
	4		12:30	15°C
	5		17:30	22°C
	6		22:00	15°C
Weekend	1		08:00	22°C
	2		23:00	15°C

Advanced Setting

(1) Touch screen version (UFH1 PRT-TS) whilst the power is off, first press then press to enter into the advanced setting.

(2) Button version (UFH1 PRT) whilst the power is off, first press then press enter into advanced setting.

No.	Symbols	Setting Item	Parameter Setting Function	Factory Default
1	SEN	Sensor control option	00:internal sensor 01:probe sensor 02:internal & probe	00:internal sensor
2	OSV	Limit temperature value of probe sensor	5-99°C	42°C
3	dIF	Return difference of limit temperature value of probe sensor	1-9°C	2°C
4	SVH	Set upper limit temperature value	5-99°C	35°C
5	SVL	Set lower limit temperature value	5-99°C	5°C
6	Adj	Measure temperature	Measure temperature, check and calibration	0.5° precision Calibration (actual temperature)
7	FrE	Anti-freezing function	00:anti-freezing function shut down 01:anti-freezing function open	00:anti-freezing function shut down
8	POn	Power on memory	00:Power on no need memory 01:Power on need memory	00:Power on no need memory
9	FAC	Factory default	08:just display, no other meaning 00:Restore factory default	08

Sensor fault hint

If the display shows 'Er' the incorrect 'SEN' option is selected. For example, no probe fitted/used when the function is set to internal temperature.

Lock/unlock Thermostat

To lock or unlock the thermostat, press and hold the clock button for 5 seconds.