![ESi logo] ESi
Energy Saving Innovative Controls Limited

ESRTP6C

Thermostat controller

User Instructions

[QR code]
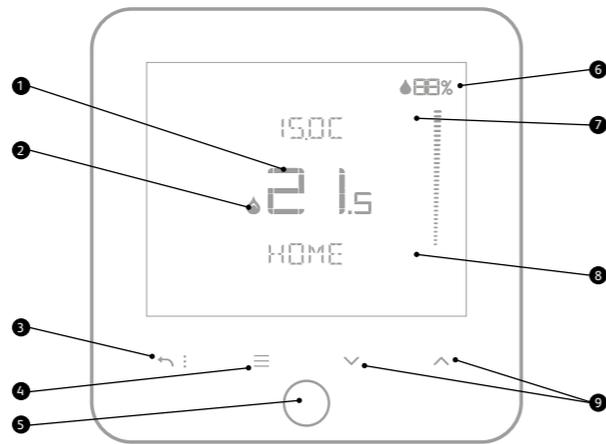
1. Room temperature
2. Heating demand
3. Return to previous page / home page
4. Menu
   • Access all menus and sub-menus
5. Home Button:
   • Wakes up the thermostat
   • Mode selection
   • Select
   • Accepts changes
   • Access other menus
6. Menu number
7. Set temperature / Message centre
8. Mode / Message centre
9. Temporary temperature change
   • Navigate to menus
   • Change settings

Heating modes

To change the heating mode, touch the home button until the desired heating mode is selected:

• Home – in Home mode, the thermostat will work as per the user's programming setting. (See Heating schedule for pre-set times).
• Manual – Manual mode permanent manual override of set temperature.
• Away mode – Away mode sets the user defined temperature (default 15˚C) and will be permanent until the mode is returned to Home mode.
• Sleep – Sleep Mode selects the user defined temperature (default 17˚C). This mode will continue until the beginning of the first on period of the following day. (See User menu – Mode settings).

Temporary override

To temporarily override the current temperature use ∧∨ to adjust to the desired heat setting. The temporary override will end when the next programmed event starts indicated by the TO time.

Screen settings

The Always On Display (AOD) turns itself off at the end of the last heating schedule of the day and back on at the beginning of the first heating schedule of the following day.

Choose between 1 – 3 AOD setback and once set, touch the home button to revert back to the AOD SETTINGS screen and then use the back arrow to revert back to home screen.

AOD settings;
1. On – AOD will always be on.
2. Day – AOD will stay on until your overnight program starts, then it will go to sleep.
3. Off – AOD will go to sleep after 40 seconds and stay off.

You can wake the AOD at any time by pressing the HOME button.

Setting the time and date

During initial setup or after power failure, the time and date will need to be reset. Use ☰ to enter the menu and use the ∧∨ to navigate to **SET TIME** menu. If the display is not already flashing, touch the Home button O to enter the menu, accept changes and move to the next settings.

Use the ∧∨ to navigate to the SET TIME and touch the home button to enter the menu.

Touch the home button to CHANGE FROM 24 HOUR clock to a 12 hour by using ∧∨.

Use the ∧∨ to change the HOURS and then use the home button to accept and move on to the minutes.

Repeat the above to change the minutes.

Touch the home button to accept and move to change the date settings.

Repeat the above to change all of the DATE periods. Touch the home button to save changes.

Choosing the heating schedule option

Use ☰ to enter the menu and use the ∧∨ to navigate to **SET SCHEDULE** menu. Touch the Home button O to enter the menu, accept changes and move to the next settings.

Touch the home button to enter Schedule settings.

Select the desired SCHEDULE
5-2 DAY
24 HOUR
7 DAY

Touch the home button to save changes

5-2 Day Individual programmes for weekdays and weekends
7 day Individual programmes for each day
24 Hour Each day is the same

Heating Schedule (Pre-sets)

The RTP6C Programmable room thermostat has been designed to be a simple to use thermostat, requiring minimal user intervention with a pre-programmed heating profile. The pre-set heating times and temperatures will suit most people.

EVENT		Time	Temp	EVENT		Time	Temp
Week Days	1	06:00 - 08:00	20˚C	Weekends	1	07:30 - 09:30	20˚C
	2	08:00 - 17:00	15˚C		2	09:30 - 16:30	20˚C
	4	17:00 - 22:00	21˚C		4	16:30 - 22:30	21˚C
	5	22:00 - 06:00	15˚C		5	22:30 - 07:30	15˚C

Adjusting the heating schedule

Use ☰ to enter the menu and use the ∧∨ to navigate to **HEATING.** Touch the Home button O to enter the menu, accept changes and move to the next settings.

Touch the home button to enter heating settings.

Select the day(s) to be adjusted. Touch the home button to accept and move to change the 'FROM' time.

Touch the home button to accept and move to change the 'TO' time.

Touch the home button to accept and move to change the temperature settings.

Repeat the above to change all of the time periods.

Changing the AOD settings

Use ☰ to enter the menu and use the ∧∨ to navigate to **AOD SETTINGS** menu. Touch the Home button to enter the menu, accept changes and move to the next settings.

Brightness settings

Touch the home button to enter screen brightness.

Touch the home button to enter the BRIGHTNESS settings or navigate using ∨ to MODE settings.

Adjust the desired Screen brightness for when the thermostat is in setback mode. Once desired brightness is selected, press the home button to accept the changes.
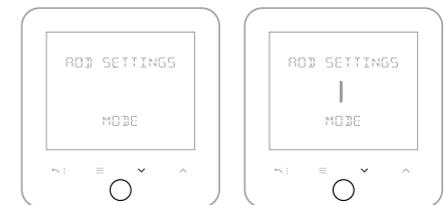
To choose the desired AOD setback navigate to MODE settings by using ∨ then press the home button to enter settings.

Choose between 1 – 3 AOD setback and once set, touch the home button to revert back to the AOD SETTINGS screen and then use the back arrow to revert back to home screen.