

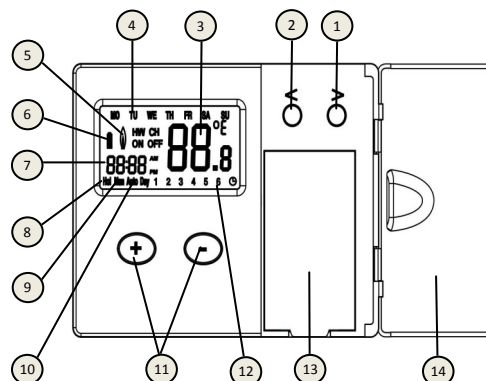
PROR100001 Programmable Room Thermostat

User Instructions and Installation Instructions



The PROR100001 is an easy to install-and-use 7 or 5/2 day Programmable Room Thermostat which offers up to six time and temperature changes each day with different programmes for weekdays and weekends. It is designed to provide automatic time and temperature control of domestic heating systems in domestic or light commercial premises. Large LCD screen with function buttons to ensure simplified programming and operation for all users.

- ① - Selects Program, Accepts Changes
- ② - Selects Operation Modes
- ③ - Temperature Display
- ④ - Day Display
- ⑤ - Heating On Indicator
- ⑥ - Low Battery Warning
- ⑦ - Time Display
- ⑧ - Holiday Mode Display
- ⑨ - Manual Mode Display
- ⑩ - Auto Mode Display
- ⑪ - Temporary Override / Settings Adjustment
- ⑫ - Program Events Display
- ⑬ - Battery Compartment
- ⑭ - Cover Flap

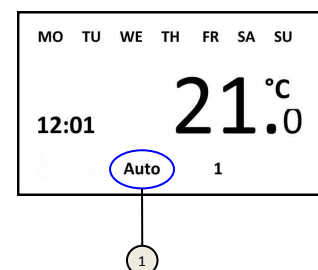


Operating Mode—Normal Use

The PROR100001 has been designed to be a simple to use thermostat, requiring minimal user intervention with a pre-programmed heating profile.

Press < until **Auto** ① is displayed in the window, the thermostat will then follow the pre-programmed time/temperature changes (refer to the table below for pre-programmed setting).

To change the set temperature at any time press + button to increase or - button to decrease the temperature. The set temperature will be shown on the display. At the next programmed time/temperature change, it will revert to your pre-set temperature.



Pre-set Temperatures

Mon—Fri pre-set time and temperature settings

Event	Time	Temp °c
1	06:30	20
2	08:30	16
3	12:00	16
4	14:00	16
5	16:30	21
6	22:30	7

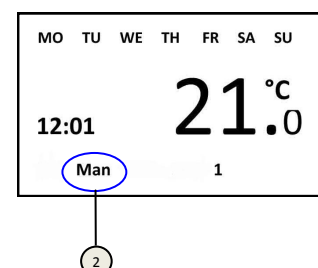
Sat & Sun pre-set time and temperature settings

Event	Time	Temp °c
1	07:30	20
2	09:30	20
3	11:30	20
4	13:30	20
5	16:30	20
6	22:30	15

Operating Mode—Manual Override

To override the time settings, press < until **MAN** ② is displayed in the window. This will set a constant temperature 24hrs a day, until reset or changed by you.

To turn off the heating for long periods, or when only Hot Water is needed, place the unit into **MAN** mode and press - until the temperature is at its lowest setting. This will set a temperature level of 7°C which will help prevent frost damage to your property should the temperature drop dramatically.



Operating Mode—Holiday Setting

The holiday function allows you to set a constant temperature (default = 7°C) for time periods 1 to 24hr and specified number of days from 1 - 199 days.

To set the Holiday function:

Press < until **Hol** ③ is displayed in the window and the temperature display is flashing.

Press + or - to set the desired constant temperature

Press < again until the **Hr** display is flashing

Press + or - to set the desired hours or days you will be away.

The thermostat will now control to the new temperature for the set number of hours or days that your home is unoccupied. Once the countdown has finished, the thermostat will then return to normal operation. It may be advisable to set the holiday mode 1 day less so the house is back up to temperature for your return. To cancel the HOLIDAY setting or to exit the function at any time, press < to revert back to **Auto** or **Manual**.



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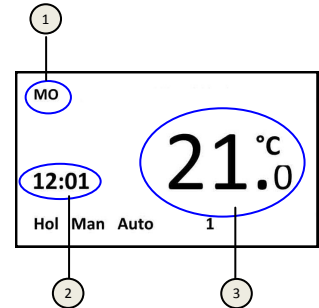


Setting the clock and day

The time and day are pre-factory set so it will not normally be necessary to do this on site. Changes between summer and winter time are handled automatically by the unit.

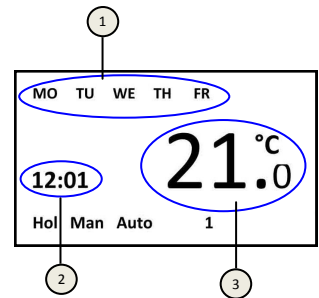
Adjusting the factory pre-set time and temperature settings 7 days

- 1) Press > once then press + until Mo (Monday) is flashing ①.
- 2) Press > once and the time will flash ②. Use + or - to adjust the first time to required setting.
- 3) Press > once and the temperature will flash ③. Use + or - to adjust the temperature.
- 4) Repeat steps 2 to 3 above until all 6 time and temperatures settings above have been set for Monday.
- 5) Once Monday's time and temperatures have been adjusted to desired settings, press > and repeat steps 2 to 3 until all 7 days of the week have been set to desired times and temperatures.
- 6) When all 7 days, time and temperatures have been set to desired settings, press > to confirm settings and continue to press until the programmer returns to run mode.



Adjusting the factory pre-set time and temperature settings 5 (week) / 2 day (weekend)

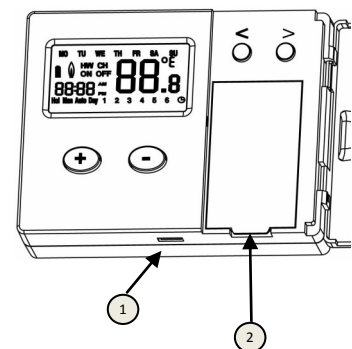
- 1) Press > once and then press + until Mo,Tu,We,Th,Fr ① symbols are flashing.
- 2) Press > once and the time will flash ②. Use + or - to adjust the first time to required setting.
- 3) Press > once and the temperature will flash ③. Use + or - to adjust the temperature.
- 4) Repeat steps 2 to 3 above until all 6 time and temperatures settings above have been set for Monday.
- 5) Once the week days time and temperatures have been adjusted to desired settings, press > which will advance to the weekend settings. Repeat steps 2 to 3 until 6 periods for the weekend have been set to desired times and temperatures.
- 6) When all 7 days (5/2), time and temperatures have been set to desired settings, press > to confirm settings and continue to press until the programmer returns to run mode.



Installation Guide

N.B: PROR100001 programmable room thermostat **MUST** be installed by a competent person. All wiring **MUST** conform to the current IEE wiring regulations. The main electricity supply **MUST** be isolated before commencing fitting this thermostat.

- 1) Remove the front cover using a flat screwdriver and separate from back plate (1).
- 2) Fix the back plate directly onto the wall using suitable wall plugs and screws or mount over existing wall box.
- 3) Complete the wiring according to the connection suggestions shown in Fig 1 to 3 below.
- 4) Replace the front cover by locating in position and pushing fully onto the back cover.
- 5) Remove the battery cover using a coin (2).
- 6) Install the 2 AA batteries provided.
- 7) Replace battery cover.



The PROR100001 is now installed and will automatically start to control the room temperature according to the pre-set programme as shown in the User Guide. The display shows the correct time and date which is automatically set together with the actual room temperature.

Typical Wiring Connections

