

# Quick Start Guide

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**This guide is for quick reference only.  
Please refer to the operating instructions for further information.**

- The outer case of the Quantum heater will be cooler to touch than a conventional storage heater. This is because less heat is 'lost' through the case, making more heat available from the fan outlet when needed.
- Nothing may be placed in the 30cm (1 foot) in front of the heater at any time. This is to avoid items coming into contact with the grille and the heated air which leaves it. Blocking some or all of this area could represent a fire hazard.
- You do not need to decide how much heat to store. Simply set the timer mode and the temperature to what suits you and leave the heater to meet your requirements.
- Ensure that both supply switches next to the heater are turned on. During the summer when no heat is required, both wall switches can be turned off. Remember to turn both of these back on in Autumn when heat is required again.

## How does the heater control work?

The heater control allows you to choose when you want the heating to be on, and at what temperature. To deliver the required heat the control switches on and off a low speed fan that pushes stored heat from the core into the room.

The periods during which the heater is providing heat are called '**Heating On**' (shown at the bottom of the screen). Outside of these periods the heater will not deliver heat and these periods are called '**Heating Off**'. During the '**Heating On**' periods the low speed fan will run to maintain the temperature on the screen. During the '**Heating Off**' periods it will not.

**Note: there is a delay of up to a minute on the fan operation when switching to 'Heating On' or 'Heating off'. This is normal and does not represent a fault.**

## Set the time

The time and date are set in the factory and should not need to be amended, however to check that they are correct press **Menu**, then press the **Selector Dial** with **Time / Date** highlighted. Rotate the **Selector Dial** until the correct value is shown, then press it down to confirm and move on to the next value. Repeat until all details are correct and the main menu screen is showing again, then press **Back**.

The time is automatically adjusted in Spring and Autumn at the changes between Greenwich Mean Time (GMT) and British Summer Time (BST).

**It is recommended to check the time every couple of months and adjust if necessary.**

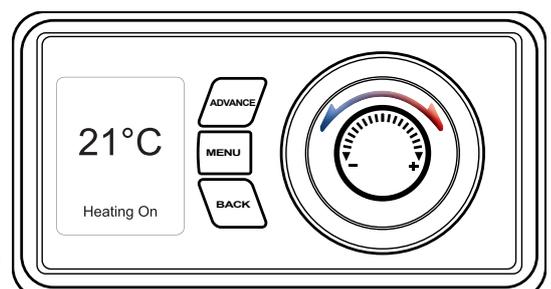
## Set the temperature

The temperature shown on the display is the room temperature setpoint. This is the temperature that the heater will maintain during the '**Heating On**' periods. If the room temperature is above this temperature then the fan will not operate.

The heater leaves the factory with this temperature set at 21°C which represents a typical, comfortable room temperature.

If you require a different room temperature then rotate the control dial either clockwise or anticlockwise until the display shows the temperature you require.

**YOU DO NOT NEED TO TURN THIS DOWN OVERNIGHT.**



## Set the timer mode

Your Quantum heater comes pre-programmed with four timer modes.

These modes define the periods when the heater will operate in 'Heating On' mode.

The four modes are:

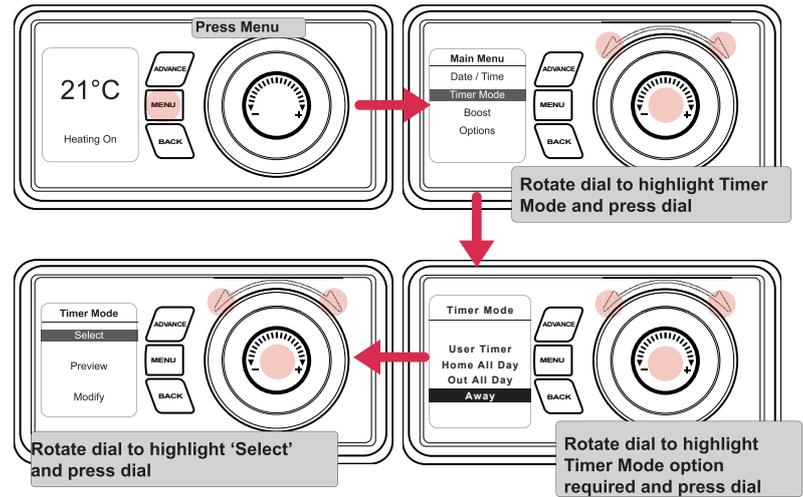
Timer Mode	Description
User Timer	Select your desired timeframes (4 periods)
Out All Day	7.5 hours heating per day in two periods
Home All Day	11 hours heating per day in four periods
Away	Set the temperature and number of days for which you are on holiday

## Which timer mode is best for me?

The heater leaves the factory set in **Out All Day** mode. If you are out during the day and only require heat in the mornings and evenings then this mode will suit your lifestyle and you won't need to do anything. If you are in during the day then you should select the **Home All Day** mode. This mode will give you four periods of heating split throughout the day.

If you are away for an extended period then you can use the **Away mode**. This allows you to reduce the heating during the period that you are away, reverting to the previously selected mode on the day you return.

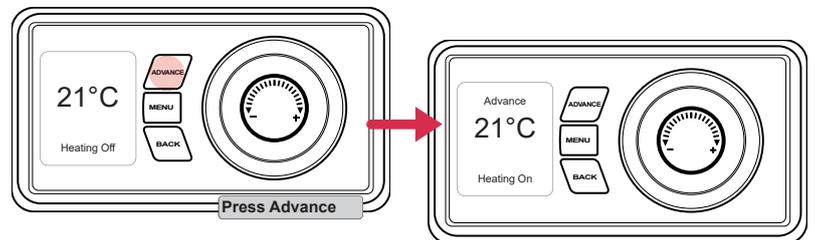
Please refer to the operating instructions for information on how to modify the programmed times.



## Advance

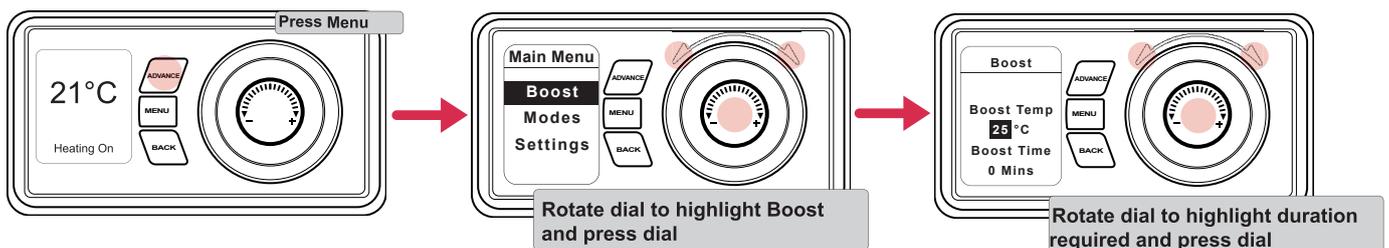
Sometimes you may need to change the way you use your heating temporarily. This is achieved by using the **Advance** function. The **Advance** function allows you to begin the next 'Heating' mode early.

If the heater is in 'Heating Off' mode and you want heat – press the **Advance** button. If the heater is in 'Heating On' mode and you don't want heat, press the **Advance** button. The heater's change mode will go off until the beginning of the next 'Heating' period, then go back to the timed heating periods.



## Boost

A supplemental boost element controlled by the electronic thermostat is provided if additional room heating is required, for example, due to unusually cold weather. You can select how long the boost will run for, from one to four hours. Once the boost has run for the selected time it will automatically switch off.



Auto Boost will automatically use the boost element to maintain the set temperature during 'Heating On' periods.

**Note: Boost element uses peak rate electricity and could lead to increased running costs.**