

A Quick Guide to Storage Heating

This guide is designed to help you set up your storage heaters, maximising your comfort whilst minimising your heating bills. This guide covers 'Automatic' and 'Manual' heaters, and it is important to know which type you have in order to use them properly. Further details are available in the '**Operation Instructions**' provided with the product, on our website at www.dimplex.co.uk or by calling **0844 879 3588**.

- **Do not cover the heater.**
- **Ensure that the supply switch next to the heater is turned on at all times during the heating season.**
- **Nothing may be within 10" of the top of the heater or 3" of the sides or front of the heater at any time.**
- **The outer case of the heater will be hot and care should be taken to avoid contact with the heater, especially the grille.**

Manual or Automatic?

1

First you need to know if your heater is a manual or an automatic model.

Manual

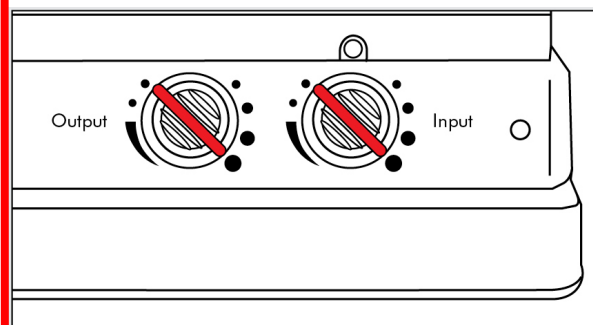
Manual models must be adjusted each day with the weather to give a comfortable room temperature the following day.

These models are:
XT, XL, XMX

Automatic

Automatic models will automatically adjust for the next day's requirements once a comfortable temperature is set.

These models are:
XLS, XMS



Your Controls

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Output

This control should be left at the lowest setting, and increased when extra heat is required. It should be returned to the lowest setting at the end of each day.

Input

The position of this control dictates how much heat is stored in the product ready for use the next day. Initially this should be set at the mid-point. If it is too warm the next day then the control should be lowered slightly, if it is too cold it should be raised slightly.

Staying Comfortable

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Manual

If you have a 'Manual' heater, you should continue to adjust the 'Input' through the heating season as the weather changes. Turn it up slightly if the room is too cold or down if the room is too warm. This will make the room slightly cooler or warmer, but not until the next day.

Automatic

Continue to adjust the control up or down for a few days until you have found a comfortable room temperature. The heater will now automatically adjust the amount of heat stored to give you the same temperature every day, so the 'Input' can be left alone without need for adjustment.

Saving Energy with Storage Heating

This part of the guide is designed to help you minimise your electricity bills.

Further advice on reducing your energy bills can be found at:

www.energysavingtrust.org.uk

Which Tariff Do I Have?

To save money with an off-peak tariff you need to know when the 'cheap' rate electricity is available. Typically if you have storage heaters you will have an E7 (Economy7) tariff and energy will be cheaper between midnight and 7am each day. Check your electricity bill or call your utility company to check if you are unsure which tariff you are on.

On this tariff, the best way to minimise your bills is to time as much of your electrical requirements as possible to occur during this seven hour 'off-peak' period. Energy will be around half the price of that used during the day (or 'peak period'), so it is running electrical items at these times wherever possible.

How Do I Reduce My Energy Use?

- Where it is safe to do so, use timers to bring on heavy-use appliances during the off-peak period.
- Dishwashers, tumble dryers and washing machines could be set to run at these times, providing substantial savings.
- Avoid tumble drying clothes wherever possible, as this is an expensive electrical appliances to run, and the alternative is free!
- Ensure you heat all of your hot water during the off-peak period, and avoid using any 'boost' functions to top up during the day.
- Minimise the use of extra heaters in the evening; turning up your storage heaters to take a slightly larger charge will be cheaper.
- Use the microwave rather than the oven for foods that can be cooked using either appliance, as microwaves are more efficient.
- Insulate your home well, and avoid opening windows and doors unnecessarily.
- Change your light bulbs to low-consumption, energy efficient replacements.
- Only fill the kettle with the amount of water you need.
- Do not leave products in 'stand-by' mode.