Solid Electrics Limited

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CLIENT HELP SHEET

Safely using a night storage heater with Economy 7 tariff

Storage heaters are used to heat homes with an electric supply, but not a gas source. They use less expensive off-peak evening electricity (the off peak times are typically 12pm to 7am) via an Economy 7 tariff. Enabling you to keep warm and comfortable at an economical price, your night storage heater will store up heat using this electricity and gradually release it throughout the day to keep your house warm.

By following these tips you will be able to safely make the most of your heating system.

- Make sure your heater is securely fixed to the wall for stability, if your heater becomes loose it could become a hazard

- If your heater has been switched off over the summer, it's always a good idea to run a vacuum cleaner over the front of the vents to remove fluff and dust that could burn when the heater is switched on

- Common storage heater faults include blown fuses and overheating causing the thermal cut-out to become activated, be sure to check for these before rendering your heater broken

- Be careful with the arrangement of your furniture, ensure no furniture is in the way of the heater

- The input regulates how much heat is stored, in the coldest weather, set this to maximum. While in milder weather, choose a lower setting. You should only need to adjust the input control setting when the outside temperature changes

- The output regulates how much stored heat is released by opening and closing the flap behind the front grille. The higher the number you choose, the more the flap opens, giving more heat.

- To get the most economical heating, leave the output control on a low setting during the day when you're out and turn it up in the evening if you require more heat. Then turn it back to the lowest setting before you go to bed

- Useful to remember, when a night storage heater is used for the first time after being unused for a more than a month it will need three nights to bring up its efficiency again. During this time, try and keep the input as high as possible, and the output as low as possible to store up heat. After this time you can start to adjust the input/output dials a little to better suit you

- Don't place things on top of your storage heater

- Don't use your heater to dry clothes
- Never cover the surfaces of your heater or obstruct the air grilles
- It's a good idea to fit a guard if young children are left unsupervised near the heater
- Ensure there's a gap of at least 6” between your curtains and the top of the heater

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