

# OPERATING INSTRUCTIONS

## OPERATION

**This storage heater takes in Energy when electricity tariffs are low and dissipates it when tariffs are normal.**

## SAFETY INSTRUCTIONS

1. **Ventilate rooms well during commissioning**
2. **Do not move the heater in any way once installed without the services of a competent electrician.**
3. **Do not cover the heater with clothing etc. at any time or position furniture close to or against the heater.**
4. **Ensure a clearance of at least 150mm between heaters and curtains.**
5. **Floor standing heaters must only be fitted with the back against a wall.**
6. **Should your heater fail to operate employ the services of a competent electrician**

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## COMMISSIONING

**Set both the Input Control and the Output Control to 6 and leave the heater for 48 hours.**

**Following the commissioning period adjust the controls as stated below.**

## SETTING THE CONTROLS

The controls are located under the hinged flap at the top right hand corner of the heater.

To adjust the controls on the heater use a coin and engage it in the slots provided on the top surface of the knob. There are no user adjustable controls on the HSX6N.

## CONTROL FUNCTIONS

### THE INPUT CONTROL

**For models HSXDA12N, 18N, 24N only:**

This heater is fitted with a user adjustable automatic input control which varies the charge taken in response to weather conditions taking into account the amount of energy already stored in the heater.

Set at 6 the heater takes maximum charge and at 1 the heater takes a minimum charge at any room temperature. The casing of the heater, particularly in late evening, may feel cool, this is quite normal. The input control may require a few days experimentation before your comfort level is established.

Initially set the control to 4, the following evening if the room is too warm reduce to 3 or if it is too cool increase to 5. On subsequent evenings adjust by half divisions until our comfort level is achieved.

Having established the setting the input will automatically carry the amount of heat stored to compensate for weather variations.

**For models HSX12N, 18N, 24N only:**

Initially set the input to 4. If the heater does not maintain a satisfactory room temperature the following day this setting should be increased. Conversely if the room temperature is too high this setting should be reduced.

The input control should only require seasonal adjustments.

### THE OUTPUT CONTROL

**For all models except HSX6N**

Most of the stored heat is radiated from the grille during the discharge period. Additional heat (or boost) is regulated by the Output Control.

With this set to 6 the boost begins in the early afternoon. Turning the control towards 1 will progressively delay the commencement of the boost. At 3 the boost will start in the evening. Once set, the boost will repeat itself automatically day after day.

If no boost is required e.g. when the room will be unoccupied for a long period, set the Output Control to 1. With the control in this position, the heater will take less energy during the next charging up period.

## CLEANING

To maintain the appearance of the heater wipe occasionally with a dry cloth when the heater is cool.

Do not use abrasive powders or furniture polish.