

**OPERATING INSTRUCTIONS****Unidare FS****Combination/Dynamic Storage Heater Range**

Model FS18 2.57kW

Model FS24 3.425kW

**IMPORTANT**

**PLEASE READ THIS LEAFLET CAREFULLY AND  
RETAIN FOR FURTHER USE. NOTE ALSO THE  
INFORMATION GIVEN ON THE HEATER.**

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

- This heater meets the British Standard BS 3456 safety requirements. However, Any heater type becomes hot and care must be taken to ensure that prolonged skin contact with the heater does not occur.
- This heater is very heavy and must be securely fixed to a sound wall. Once fixed do not remove and reposition the heater without first seeking expert advice.
- No article must be placed on or against this heater.

**OPERATION**

The FS is a high capacity storage heater designed to operate on the economy 7 or cheap rate tariff. The heater combines fan assisted storage heating with a supplementary direct heating element offering superb heating control.

**COMMISSIONING**

Initially set the 'INPUT' switch to 'MAX' and run the fan as often as possible over a period of ~~about 48 hours~~. During this commissioning period it is quite normal for the heater to produce a smell which is normally harmless. This is due to the newness of materials. However it is advised to ventilate the room and if possible, a window should be left open. People with respiratory complaints, young children and caged birds should not remain in close proximity to the heater during the commission period.

**SETTING THE CONTROLS**

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

**CONTROL FUNCTIONS****INPUT SWITCH**

This controls the amount of heat stored when charging overnight.

**MAX** - In cold weather set switch to this position. This allows the heater to fully charge.

**MIN** - In milder weather for more economical use, set switch to this position. This allows the heater to take approximately half charge.

**USE OF FAN**

The heater is designed to give a low level background room temperature. If a higher room temperature is required, switch on the fan and this will draw heat from the core and distribute it from the outlet grille at the base of the heater. The fan will only operate when switched 'ON'. Once switched on it is regulated by the room temperature control knob. This means that the fan will come on and off automatically to maintain the room at the heat level required. To start the fan it may be necessary to turn up the room temp control slightly.

**WARNING:**

*If the fan is not controlled by an independent time switch it must be switched off manually.*

*During very warm weather when the storage heating capacity of the FS heater is not required, the fan may be independently switched on to help circulate room air.*

**ROOM TEMPERATURE CONTROL KNOB**

This control knob can be adjusted by the use of a small coin. It regulates the operation of the fan which distributes heat into the room. To raise the level of heat in the room turn the knob clockwise towards the maximum setting. To decrease the level of heat in the room turn it anti-clockwise towards the minimum setting.

**BOOST SWITCH**

When prolonged use of the fan has occurred during the day and the heat in the core is depleted, the boost element can be switched on to supplement the heat output. This element will only operate when the core is cool the fan is switched 'ON' and the room temperature is currently below the required level. A neon light positioned in the grille at the bottom right hand front corner indicates when this boost element is in use.

**CLEANING**

To maintain the attractive appearance of the heater wipe it with a dry cloth. If a polish cleaner is used the hot interior could produce polish vapours which may take several hours to clear.

Once fitted do not attempt to re-position the heater without first obtaining the services of a competent electrician.