

FAN HEATER

INSTRUCTION MANUAL

FAN HEATER CONTROLS

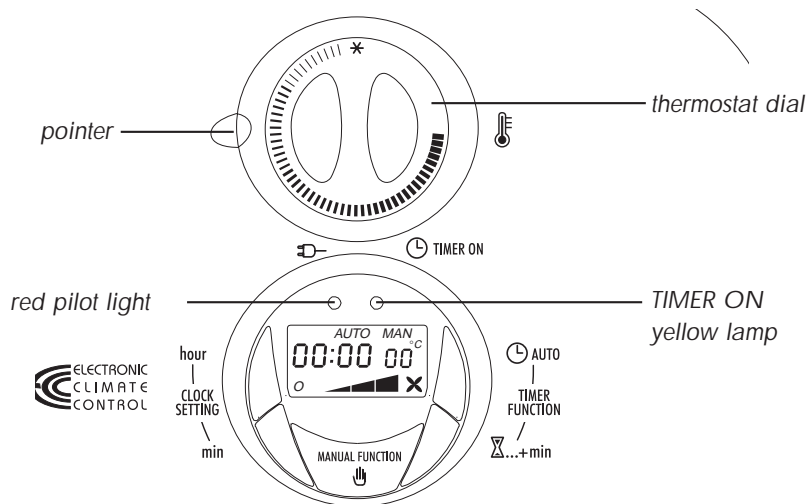


Fig. 1

ELECTRICAL CONNECTION (U.K. ONLY)

A) If your appliance comes fitted with a plug, it will incorporate a 13 Amp fuse. If it does not fit your socket, the plug should be cut off from the mains lead, and an appropriate plug fitted, as below.

WARNING: Very carefully dispose of the cut off plug after removing the fuse: do not insert in a 13 Amp socket elsewhere in the house as this could cause a shock hazard.

With alternative plugs not incorporating a fuse, the circuit

must be re-fitted when changing the fuse using a 13 Amp Asta approved fuse to BS 1362. In the event of losing the fuse cover, the plug must NOT be used until a replacement fuse cover can be obtained from your nearest electrical dealer. The colour of the correct replacement fuse cover is that as marked on the base of the plug.

B) If your appliance is not fitted with a plug, please follow the instructions provided below:

IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:

Blue:	Neutral
Brown:	Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.
The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Voltage/ Wattage	See rating label
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ELECTRICAL CONNECTION

- Before plugging in the heater, **check** that the voltage of your domestic supply corresponds to the voltage (V) indicated on the rating label of the heater and that the socket and power line are appropriately dimensioned.
- THIS APPLIANCE COMPLIES WITH EEC DIRECTIVE 89/336, RELATING TO ELECTRO-MAGNETIC COMPATIBILITY.
- When you plug in the appliance, the red pilot light will illuminate (Fig. 1).

INSTALLATION

The appliance requires no installation; it should be used solely as a portable appliance on an horizontal surface.
Portable appliances are not suitable for use in a bathroom.

OPERATION AND USE

1) SETTING THE CLOCK

For the first time, set the clock to the correct time, proceeding as follows:

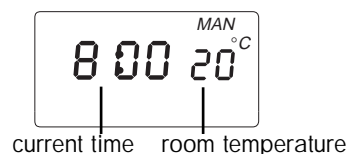
- Press the **"hour"** button until the display shows the hours for the correct time, then release the button (fig.1).
- Press the **"min"** button until the display shows the minutes for the correct time, then release the button (fig. 1).

When setting the correct time, the numbers will flash on the display.

The clock will continue to flash for a few seconds after the adjustment has been made, then stop on the correct time and start working.

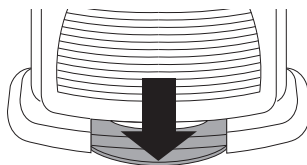
(To move through the hours or minutes in fast mode, keep the relevant button pressed down for longer than 3 seconds).

To change the time, press the **"hour"** button for at least 5 seconds, then proceed as above to modify both hours and minutes.



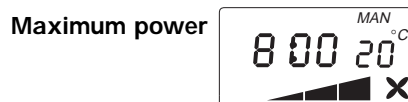
2) MOTORIZED BASE/OSCILLATION

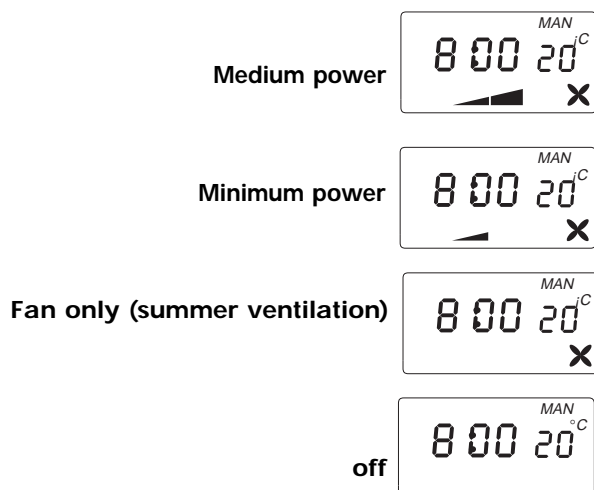
Press the foot switch and the heater oscillates through 180° on its base, therefore heating/cooling a larger area. To stop the heater oscillating, press the foot switch again.



3) OPERATION OF HEATER (without timer)

To operate the heater without timer press the **"MANUAL FUNCTION"** button. (Fig. 1). By pressing the **"MANUAL FUNCTION"** button one or more times, the appliance will select the operating heating power, as follows:





If Maximum power has been selected, adjust the thermostat dial (Fig. 1) to the desired comfort temperature, from 5°C to 35°C. By turning the thermostat dial the display will show the selected temperature.

In addition, the numbers on the right-hand side of the display will indicate the actual room temperature as below.



This heater has Electronic Climate Control which automatically monitors and selects the ideal power setting to maintain your chosen temperature.

If the selected temperature is higher than the actual room temperature, the appliance will start automatically and rapidly heat the room until it reaches the selected temperature. The unit will automatically maintain the temperature at a constant level, by switching between maximum, medium and minimum power.

If the room temperature exceeds the selected temperature level, the appliance will switch off.

Note: The display will always show the power setting you have chosen, not the one it is currently working at.

The appliance will switch on automatically again when the room temperature falls below the selected temperature level.

If medium power level has been selected using the **"MANUAL FUNCTION"** button, the appliance will modulate between medium and minimum power to maintain a selected temperature.

FROST STAT FUNCTION

Press the **"MANUAL FUNCTION"** button (it is recommended to select the maximum power level).

Set the thermostat dial to the “★” position (Fig. 1). The display will show 5°C (see figure below). When set in this way, the appliance will switch on automatically only if the room temperature falls below 5°C, thereby preventing freezing at minimum energy consumption. If the temperature in the room falls below 5 °C the room temperature display will show “LO”. This function is not guaranteed in the event of power failures, lasting more than 2 minutes.



PROGRAMMING THE ELECTRONIC TIMER

The timer allows you to set 2 programmes in a 24 hour period.

To programme the timer:

1. Press the button “⌚ AUTO” (fig. 2), this accesses the 1st programme (programme A). The yellow timer ON lamp will light up.

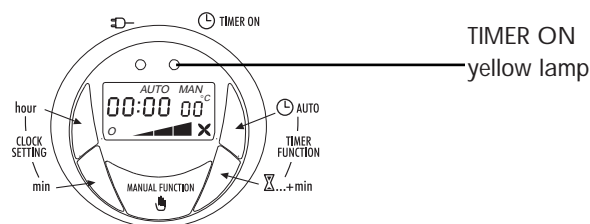
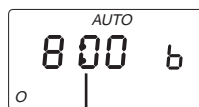


fig.2

2. Set the start time for your programme by pressing the “hour button” to set the hour and the “min” button to set the minutes.
3. To select how long you require the heater to be on, push button “⌚...+min” and repeatedly until your chosen operating timespan appears. The time periods you are able to choose from are (15', 30', 45', 1hr, 2hr, 4hr (max)).



Display when setting
Programme A



Display when setting
Programme B

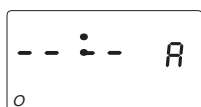


Display when setting
for 45 min operating time

4. To programme a second time period (programme B) press the “⌚ AUTO” button twice and proceed as above.
(Note: The operating period must be the same as in programme A, if the operating time is changed eg. from 45 mins to 1hr, both programmes will operate for 1 hr).
5. Now set the comfort temperature as previously described by using the thermostat dial. The power level will automatically be set to maximum and will reduce to the lower power levels as required.

The heater will switch on automatically every day at the preset time for the designated time period and will automatically maintain the selected comfort temperature. If you wish to cancel a programme press the “⌚ AUTO” button and then

the “hour” and “min” buttons until the display shows:



Time Override

If you wish to operate the heater without timer, press the “MANUAL FUNCTION” button. The yellow timer pilot light will go off.

To go back to timed operation press auto.

IMPORTANT

You must leave the heater plugged in and switched on at the mains socket to keep the heaters memory programmed.

If the heater loses its electricity supply for more than 2 minutes, e.g. switched off at the mains socket or in the event of a power failure, the heater's programmes will be lost, and the heater will not work until reset.

CLEANING AND MAINTENANCE

Before cleaning always switch off and remove the plug from the electrical socket.

1. To clean the unit, do not use solvents or abrasive detergents. A soft damp cloth should be used to clean the surfaces of the heater.
2. Periodically clean the air inlet/outlet grilles, using a vacuum cleaner.

WARNINGS

- As with any electrical appliance, whilst the instructions aim to cover as many eventualities as possible, caution and common sense should be applied when operating your heater, particularly in the vicinity of young children.
- Do not use the appliance in bathrooms or in the vicinity of showers, bath tubs, wash basins, swimming pools, etc.
- Always use the heater in an upright position.
- Do not use the heater to dry your laundry. Never obstruct the intake and outlet grilles (danger of overheating).
- The heater must be positioned at least 50 cm from furniture or other objects.
- When the appliance is used in portable version, do not place it up against walls, furniture, curtains, etc.
- If the power cable is damaged, it must be replaced by the manufacturer or an authorized technical service centre.
- The appliance must not be positioned directly underneath a fixed power point.
- Do not cover the appliance while it is functioning in order to avoid overheating with the attendant risk of fire.
- Do not use the appliance in rooms less than 4 m² in area.
- The use of an extension lead is not recommended, as overheating of the extension lead may occur during the operation of the heater.

The heater is fitted with a **safety device** which will switch off the heater in case of **accidental overheating** (eg. obstruction of air intake and outlet grilles, motor turning slowly or not at all). An acoustic signal warns of any problems. To reset, disconnect the plug from the power for a few minutes, remove the cause of overheating then plug the appliance in again.

