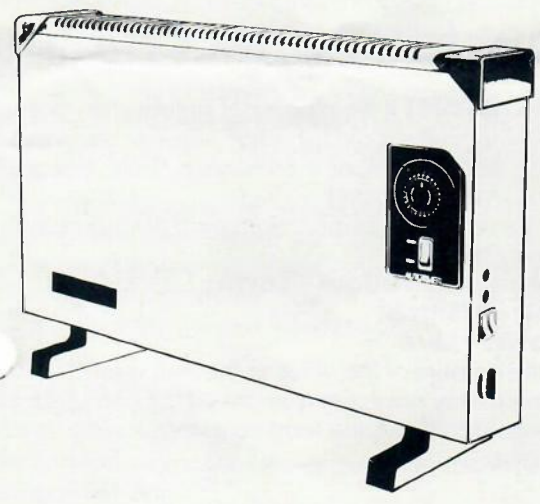


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# electra

## Convector



electra

EXCLUSIVE TO YOUR ELECTRICITY COMPANY

Standard Model - CEP CHS 90  
Automatic Model - CEP CHT 90

# Using and looking after your electra c

## Preparations for use

The feet and their fixing screws are packed separately in the carton, and must be fitted before use. To fit them turn the heater upside down and secure the feet by screwing the screws supplied into the holes in the base using a No. 2 posidrive screwdriver.

Check that the supply voltage details on your convector are in accordance with your electricity supply. Your convector is fitted with a moulded-on plug incorporating a 13 Amp fuse.

In the event of replacing the fuse in the plug supplied, a 13 Amp fuse approved by ASTA to BS 1362 must be used. The fuse cover must be refitted when changing the fuse. If the fuse cover is lost, do not use the plug. A replacement fuse cover can be obtained from your Electricity Company showroom. Check that the colour of the replacement is the same as the coloured insert in the base of the plug.

**WARNING** THIS APPLIANCE MUST BE EARTHED.

## How to connect a plug

**IMPORTANT** If the plug is not suitable for your socket the 13 Amp plug should be cut off, the fuse removed, and the plug disposed of, as it presents a shock hazard if inserted in a wall socket.

Before wiring the appropriate plug please note the following code:-

**Green and Yellow - Earth**

**Blue - Neutral**

**Brown - Live**

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

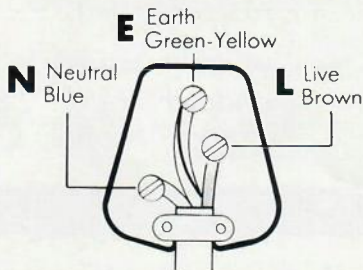


Diagram show wiring for a 15 Amp plug.

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with

the letter E or by the earth symbol  $\perp$  or coloured green or green and yellow.

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

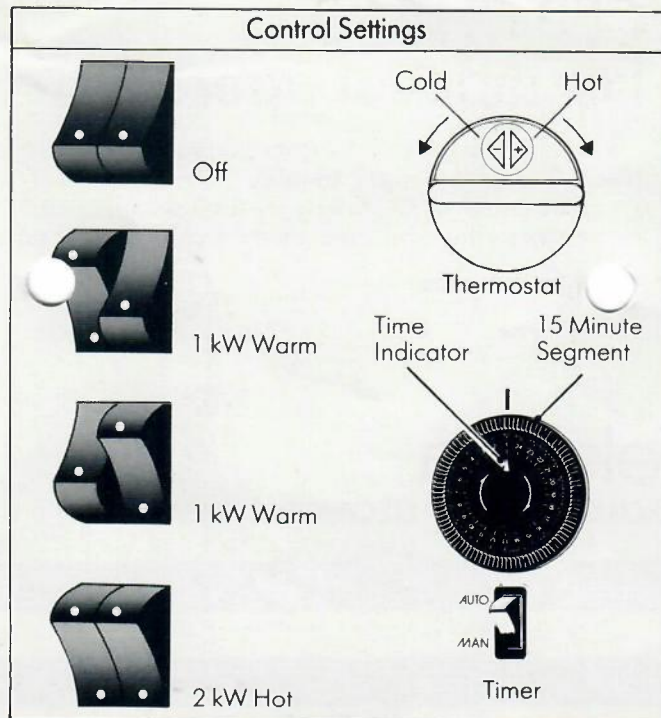
The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

With alternative plugs a 15 Amp fuse must be fitted either in the plug or adaptor or at the main fuse box.

Ensure that the mains supply voltage is 240 volts -50 Hz. In doubt consult your Electricity shop or a competent electrician.

## Controls

When your Electra Convector is plugged into the mains supply and the wall socket switched 'on' the mains neon indicator (red in colour) will light up showing that power is available to the heater. A green neon will also light up showing that the unit is functioning correctly.



# onvector

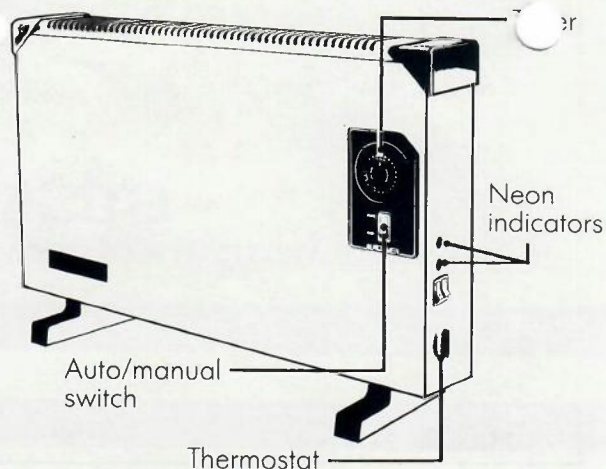
Your Convector is fitted with an Electronic Safety Control (E.S.). This is a safety device which switches off the heater if for any reason the Convector overheats. When this happens, the green neon goes out. The E.S. Control can only be re-set after the appliance has cooled down. In order to re-set the E.S. Control proceed as follows:-

1. Switch off the Convector at wall socket, unplug and leave for 5 minutes.
2. Plug in, switch on, the E.S. Control will re-set and the green neon will light up. If the E.S. Control operates again, the Convector should be taken back to your Electricity shop.
3. Re-set timer as stated under "Using the timer".

Your Convector is also fitted with a thermostat. To set the thermostat to the required temperature turn the control knob fully clockwise. When desired room temperature is reached turn the knob slowly anti-clockwise and when the thermostat 'clicks' off, leave the control at this setting. Thereafter the heater controls the heat output automatically.

## Automatic model CEP CHT 90 For manual operation

Switch the rocker switch immediately beneath timer to the position designated 'Manual'. The convector will now run continuously controlled by the heat settings and thermostat as described under the paragraph "Controls".



## Using the timer

Model - CEP CHT 90

The heater must be connected to the mains supply and the socket switched on in order for the timer to operate continuously. The mains neon indicates when lit, that power is available. Set the correct time on the timer by rotating the dial clockwise until the correct time is indicated on the 24 hour clock face.

## Automatic operation

1. Switch the rocker switch immediately beneath the timer to the position designated 'Auto'.
2. The 24 hour time can be set to give any combination of On/Off intervals to a minimum of 15 minutes on. Select the 'On' time required, by pressing the black segment (on the circumference of the timer) adjacent to the time required, in towards the centre of the dial. This will cause the heater to switch 'on' at the selected time for 15 minutes operation. Each additional segment pressed in will give a further 15 minutes of operation. In this way select the length of time required for the unit to be 'On' and push in the number of 15 minute segments necessary to select the time period required.
3. The timer can be set to give as many 'On' periods as required during any 24 hour period.
4. This programme will repeat itself every 24 hours until changed. The programme may be over-ridden at any time by switching to manual operation.

## Cleaning

Always disconnect the heater from the mains before cleaning.

The heater should not require any maintenance, but it is strongly advised that it is kept clean.

An occasional wipe over with a soft cloth is all that should be necessary.

Do not use metal or furniture polish on any part of the heater.

Do not touch the heater with wet hands or in any way bring water in contact with it.

# Safety

The convector has been designed and manufactured to the highest standard, but, like all electrical appliances which are operated by mains voltage, care must be taken if you are to obtain the best results and safety is to be assured.

- Do **NOT** use the convector without first fitting the supplied feet unless it is wall mounted.
- Do **NOT** site the appliance into a corner when in use.
- Do **NOT** use this appliance in BATHROOMS or where similar conditions of excessive moisture are present.
- Do **NOT** handle the appliance with wet hands.
- Do **NOT** use the appliance in workshops or rooms where excessive dust is generated or present. Position away from curtains. Ensure that nothing is pushed into any aperture of this appliance.
- Do **NOT** touch outlet grille when appliance is in use.
- Do **NOT** cover or restrict any aperture of the appliance when in use.

If the supply cord on this appliance is damaged, it must be replaced by a special cord which is available through your Electricity Company.

This appliance meets the requirements of BS 800 Radio Interference Regulations.

## If your heater does not work

- Check re-set of E.S. Control as described under controls.
- Check that the plug is firmly pushed into the wall socket with the socket switched to 'on'.
- Check that the socket is live by using another appliance in it. (If it is not live check the fuse at the distribution board).
- If a replacement plug has been fitted check the wiring, both for correct matching of each lead to its terminal and also for correct clamping of bared conductors by the clamping screws.

- Check that the 13 Amp plug fuse has not blown. (This can be done by replacing it with another suitable fuse).
- Check for obstructions of airflow.

## Wall mounting brackets

Should you wish to mount your convector on the wall a set of fixing brackets and instructions can be obtained free of charge from:

Electra Service Department  
Equipment Products Ltd  
Thornton Industrial Estate  
MILFORD HAVEN  
Dyfed SA73 2RT

## Guarantee

The Electra Convector heater is covered by the terms of your Electricity Company guarantee, for a period of one year. In the event of a defect, please return it to your local Electricity shop, together with your receipt of purchase.

We suggest you record the following information:

SERIAL NUMBER .....

DATE OF PURCHASE .....