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Temcana Kestrel 400 Super Economy

**Powered Flued
Fanned Convactor Heater**

User Instructions

The Temcana Kestrel 400 Super Economy has been tested and certificated for use on natural gas (G20 at a supply pressure of 20 mbar) and propane (G31 at a supply pressure of 37 mbar) in GB and IE.

It must be installed by a competent person in accordance with the Gas Safety (Installation and Use) Regulations 1994 (as amended) and IEE wiring regulations.

The heater is a powered flued appliance with fanned convection discharge. Remember that with the summer/winter switch in the winter position, the convection fan will only operate once the heater has warmed; the fan will also continue to run when the appliance is turned off, until the heater has cooled. However, it is possible to operate the fan for air circulation during the warmer months without operating the heater (see opposite).

Full sequence ignition direct to the main burner is incorporated, together with instantaneous flame sensing. A room thermostat is also incorporated to allow control of the room temperature.

Any smell of "fumes" given off during initial use of the heater should disappear within a day or two. If not, seek expert advice.

If a shelf is to be fitted above the heater, it must be a minimum of 200mm above the top of the heater cabinet.

The hem of any curtain fitted above the heater must also finish at least 200 mm above the top of the heater cabinet.

Do not cover or obstruct the convected air outlet grille or the infill panels with clothes or other materials. No article should be placed within 600 mm of the front of the heater.

The following clearances must be maintained to allow the heater to operate correctly, to allow removal of the filter and to allow the heater to be serviced:-

- ❖ TOP 200mm
- ❖ LEFT HAND SIDE 150mm
- ❖ RIGHT HAND SIDE 550mm

Whilst this appliance meets the required safety standards, additional guarding is recommended to give full protection to young children, the elderly or the infirm. Any guard fitted must conform to BS 8423:2002-fire guards for fires and heating appliances for domestic use.

Please now read the operating instructions and keep this booklet for future reference.

1. Ensure that the electrical supply to the heater is switched on.
2. Unlock and open the thermostat access door.
3. Turn the thermostat is set to its highest setting and switch the summer/winter switch to the winter position.
4. The automatic ignition sequence will now commence and the burner should ignite within approximately 10 seconds; this can be verified by looking through the viewing hole in the right hand side panel
N.B. If the burner does not ignite during the ignition sequence for any reason, e.g. air in the system, it will be necessary to reset the control unit by switching the electrical supply to the heater off, then on again. This can also be achieved by switching the summer/winter switch to the off (centre) position, then back to the winter position.
5. Set the thermostat to the desired setting.

To turn the heater off

A) For short periods

Switch the summer/winter switch to the OFF position i.e. to the central position

B) For longer periods

- i) Turn the heater off as in A above
- ii) If the convection fan is operating, wait until it stops, then switch off the mains electrical supply to the heater.

To operate the fan only (heater off)

Switch the summer/winter switch to the SUMMER position. This will ensure that the heater cannot operate and, provided that the electricity supply to the heater is switched on, the fan will circulate the room air.

After care

Occasionally, check the air filter, which is situated at the right hand rear of the heater. Ensure that the heater is turned off and cool before removing the filter (see A above). Pull out the filter and clean with a brush and/or vacuum cleaner

A blocked filter will affect heater performance.

Keep the outside of the heater clean using a damp cloth but only when the electrical supply has been switched off and the heater is cool. (See B above)

To ensure the continued efficient and safe operation of the heater, it is essential that regular annual servicing is carried out by a competent person.

ELECTRICAL SUPPLY

230v 50Hz ~ to be fused 3A

WARNING - THIS APPLIANCE MUST BE EARTHED



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