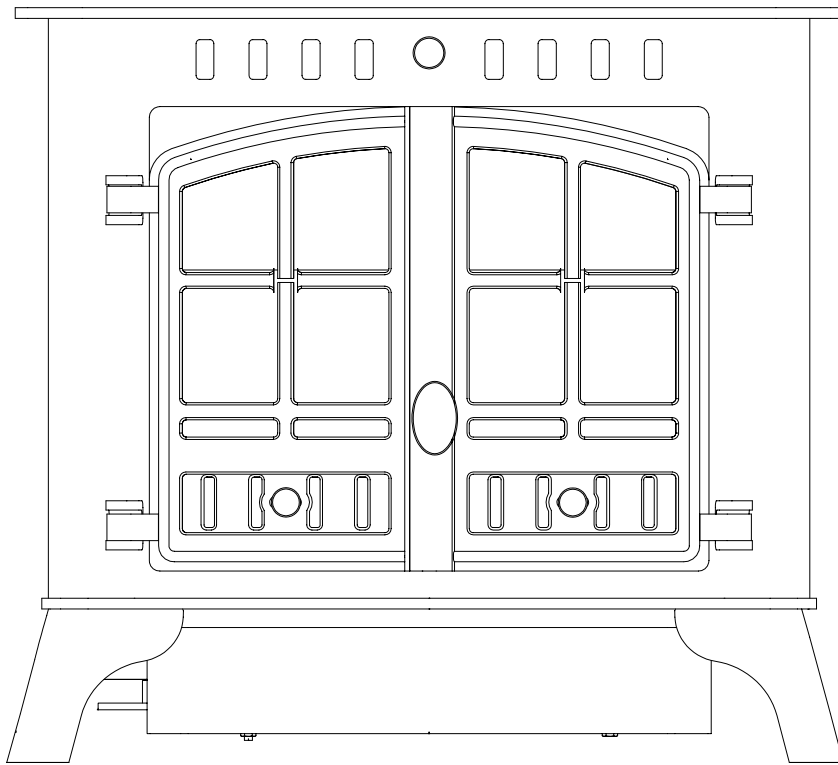




Hunter Herald 7 Oil. User Instructions



Please hand these instructions to the stove user when the installation is complete. Leave the system ready for operation and instruct the user on the correct use of the appliance and operation of its controls.

SPECIFICATIONS

Model	Herald 7 Oil
Fuel	Kerosene to BS 2869: Part 2: Class C2
Flow Rate	5-11cc/min (0.24 – 0.52 kg/h @ 15°C)
Minimum Flue Diameter	125mm (5")
Draught requirement	0.06-0.12mbar
Output	2-4.6kW
Maximum Flue Gas Temperature (at nominal output)	248°C
Supply Voltage	220-240 volts a.c. 50Hz

User Instructions

This oil stove is designed to burn 28 sec. Kerosene to BS 2869 Part 2 Class C2. It must be installed by a competent person (e.g. Oftec registered installer) and operated in accordance with these Users Instructions. In which case it should provide many years of safe and efficient operation.

The installation of this stove must be carried out in accordance with the Installation Instructions and the current Oil Safety (Installation and Use) Regulations. Failure to install correctly could be hazardous.

Before installation of your stove, your installer should check that the chimney is sound, free from obstruction and clean. If a brick chimney is used, it must be lined prior to installation.

The chimney should be checked on a regular basis to ensure continued clearance of debris or soot etc. It is recommended that the appliance is inspected/serviced at 6 monthly intervals by a competent person.

Any alteration after the initial installation must be in accordance with the requirements of the Installation Instructions.

Clarification of combustible material clearances, hearth dimensions and flue requirements are detailed in the Installation Instructions. The hearth should never be covered with combustible flooring or materials.

An unpleasant smell may be given off by the stove during the first and maybe second firing. This is quite normal and is due to the paint finish curing. It is non-toxic, but for your comfort we would suggest that during this period you leave doors and windows open.

Warning: DO NOT OPERATE THE STOVE WITH THE DOORS OPEN OR IF THE GLASS IS CRACKED OR BROKEN. THE DOOR MUST ALWAYS BE CLOSED TIGHT USING THE TOOL PROVIDED.

Safety

All parts of this stove, other than the controls, will become very hot during use. It is recommended that a fireguard be used in the presence of children, the elderly or infirm.

Combustible furniture or materials **MUST NOT** be placed any closer than 1 metre in front, above or the sides of the stove.

Clothing or flammable materials must not be placed on the stove.

Some types of wall covering are easily affected by heat and therefore may scorch or become discoloured close to a heating appliance. Please bear this in mind when installing the stove and when redecorating.

UNDER NO CIRCUMSTANCES SHOULD INCORRECT GRADES OF FUEL, SOLID FUELS OR HOUSEHOLD WASTE BE BURNT IN THIS APPLIANCE.

Operation

WARNING: SHOULD THE APPLIANCE GO OUT OR BE LET OUT, ALLOW THE BURNER TO COOL DOWN BEFORE ATTEMPTING TO RELIGHT. THIS WILL NORMALLY TAKE ABOUT 2 HOURS. A SENSOR FITTED TO THE STOVE WILL PREVENT THE ELECTRIC IGNITION FROM ENERGISING UNTIL THE STOVE IS COOL BUT WILL NOT PREVENT OIL ENTRY INTO THE BURNER.

The air controls on the front of the stove are purely decorative and no attempt should be made to adjust them.

The position of the coals should be set by the commissioning engineer and should not be altered between commissioning and service visits.

Cleaning

Casing:

If cleaning of the stove casing is required, it is recommended that this be done when the stove is cold. However, if it is to be cleaned while the stove is lit, turn the control knob to low fire (position 1) and allow the stove to cool for one hour. As the stove will still be hot, care should be taken not to touch the surface with bare skin. Dust with a lint free cloth only. **DO NOT RUB.**

When cold and in the off condition, the exterior of the stove can be cleaned with a vacuum cleaner or dusted with a soft brush. It is recommended that any cloth used should be lint free and not leave fibres on the surface of the stove.

The flame effect of the stove may deposit some soot in the coals or back of the stove. This is quite normal and need not be cleaned off. Your service engineer will deal with any soot during the service.

Doors:

Occasionally it will be necessary to clean the glass in the doors. It is recommended that this be done when the appliance is cold. If it is necessary to do this when hot then the following procedure should be used.

Turn the appliance to low fire and allow to cool down, and then open the doors using the tool provided. The doors will be **VERY HOT**, therefore use heat resistant gloves while wiping the glass.

USE A LINT FREE OR COTTON CLOTH. DO NOT USE WOOLEN OR NYLON FABRICS AS THESE MAY SCORCH AND MARK THE GLASS IF USED WHEN THE DOORS ARE HOT. SHOULD THERE BE ANY STAINS THESE CAN BE REMOVED USING A PROPRIETARY GLASS CLEANER SUITABLE FOR WOOD STOVES. HIGHLY ABRASIVE SUBSTANCES SHOULD BE AVOIDED AS THESE CAN SCRATCH THE GLASS AND MAKE SUBSEQUENT CLEANING MORE DIFFICULT. THE GLASS WILL NOT FRACTURE FROM HEAT.

Coals

It should not be necessary, nor is it recommended, that the coals be rearranged. Your installer will have positioned them to give the best flame effect for your site conditions. **UNDER NO CIRCUMSTANCES TRY TO RE-COLOUR THE COALS WITH PAINT.**

WARNING: COALS SUPPLIED WITH THE STOVE ARE A SPECIAL MATERIAL AND THEY ARE THE ONLY TYPE THAT CAN BE USED. DO NOT ADD EXTRA COALS OR PUT OTHER MATERIALS ON THE FIRE BED.

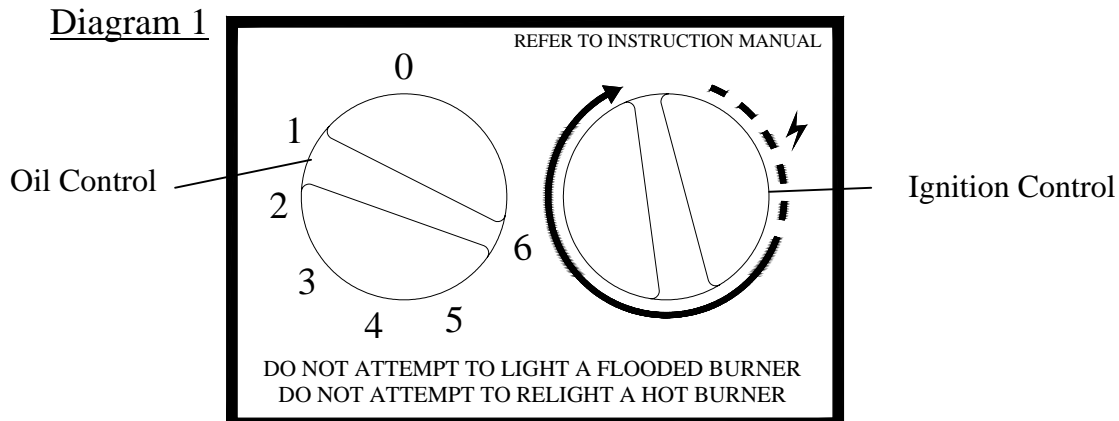
Lighting the stove

N.B. Make sure that the oil and electricity supplies are turned on before attempting to light the stove.

Electric Ignition

- 1) Turn the oil control knob to maximum and immediately turn the ignition control fully clockwise as shown in diagram 1. After approximately 10 minutes the right hand side of the burner should be lit.

Diagram 1



- 2) As soon as the burner is lit turn the oil control to position 1.

- 3) After approximately 30 minutes the burner will have cross lit and reached operating temperature. The control can now be set to the desired position.

Manual Ignition

- 1) Turn the oil control to maximum as shown in diagram 1.
- 2) Allow ten minutes for oil to enter the burner.
- 3) Open the stove doors and unscrew the plug from the lighting port indicated in diagram 2 (Burner removed from stove for clarity).

Diagram 2

Lighting Port



- 4) Light the wick using the gas lighter supplied with the stove.
- 5) Refit the lighting port plug, and close the doors.
- 6) Turn the oil control to 1 and allow the burner to cross light and warm up for approximately 30 minutes.
- 7) Turn the control to the desired setting.

N.B. IN THE CASE OF MAINS POWER FAILURE, FOLLOW THE MANUAL LIGHTING INSTRUCTIONS.

Turning the stove off

Turn the oil control to the position marked '0'. If the stove is to be left off for a long period of time the oil and electricity supplies should also be turned off.

Oil leak or fault

If an oil leak or fault exists, or is suspected, the stove must be turned off. The appliance must not be used until the fault has been rectified.

Advice/help should be obtained from your qualified commissioning engineer.

Maintenance

The stove should be serviced every six months of use by a qualified (i.e. Oftec registered) engineer.

IMPORTANT NOTE: A HOT APPLIANCE CANNOT BE SERVICED.
It would therefore be helpful to the Service Engineer if the stove is turned off at least 3-4 hours before his visit.