

CastTec

Electraflame/Hudson/Cisco/Mariner (Th)

This product is only suitable for well insulated spaces or occasional use



Installation & Precautions

Carefully remove the fire from the packing, checking that neither the heater nor the power cable has been damaged during transport. Do not operate the fire if either is damaged. Please bear in mind the weight of the fire before removal from the packaging and installation. Consider if help is required. Any alteration to the power cable should only be done by a qualified electrician and to the Flamerite Fires guidelines stated below. Your fire is guaranteed for one year from the date of purchase. In the unlikely event of a breakdown you have access to our customer services team, simply call **01543 251122** during office hours, 9am – 5pm or e-mail on info@flameritefires.com The accessories are found in a box that is packed at the side of the fire.

Your fire has been designed for use as part of a fireplace mantel and surround suite. A minimum depth of up to 75mm may be required. The dimensions of the aperture in the decorative back panel into which the fire fits are, height maximum 595mm and minimum 560mm and width maximum 440mm and minimum 405mm. The fire must be positioned so that the plug socket is accessible once the fire has been installed. In the unlikely event of breakdown access must be allowed to the rear so that the fire may be serviced, **do not seal to the wall**. The mains cable must therefore be long enough to allow this. **If the removal of the plug is absolutely necessary for installation**, cut off in an area within 100mm only of the plug itself. Any further may affect your warranty. Where the inset fire is being used in an existing chimney, it is important that the chimney is blocked off to prevent airflow problems with the fire. **Where a chimney is not blocked off sufficiently**, it may cause the heater to cut out and the flame effect to stop or work inefficiently.

Electrical connections

Your appliance comes fitted with a plug that incorporates a 13A fuse. The replacement fuses must be 13A and ASTA approved. If the fuse cover is lost the plug must not be used until a replacement cover, of the same colour, is obtained from an electrical retailer. The appliance is fitted with a moulded plug if it is necessary cut off the plug, for any reason, it must be discarded immediately with the fuse removed. Under no circumstances should any attempt be made to reuse the plug, do not insert into any 13A socket as this could cause a hazard. If the mains cable is damaged it must be replaced by the manufacturer or an authorised technical service centre.

WARNING THIS APPLIANCE MUST BE EARTHED

IMPORTANT

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

Green and yellow:	EARTH
Blue:	NEUTRAL
Red:	LIVE

As the colours of the wires in the mains lead of this appliance may not correspond with the colour markings in your plug proceed as follows: -

- 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 coloured green or coloured green and yellow, or marked with the earth symbol
- The wire which is coloured blue must be connected to the terminal in the plug which is marked with the letter N, or coloured black.
- The wire which is coloured brown must be connected to the terminal in the plug which is marked with the letter L, or coloured red.

Frame, fret and fuel effect. Once the fire has been installed in the correct position:

- **Electraflame**, position between the 'inner' and 'outer' fascias, making sure to pull forward the box unit.
- **Hudson**, simply place the fret in front of the fire.
- **Cisco**, place the frame onto the fire and over the fret, clamping the rear most sides of the fret tightly in-between the frame and the case.
- **Mariner**, add the flexible black light reducer behind the fret and place the frame and fret combination onto the fire and clip into place. Unpack the fuel effect from the accessory box and arrange in a random formation on top of the orange fuel bed.

Operating the fire






Fire controls (manual)

- The on/off switch is located under the hood; this is marked with **I/O** and will need to be pushed in to illuminate the flame effect.
- The flame effect has to be illuminated for the heater to work. For heating the controls are located under the hood of the fire also next to the on/off switch. For 1kw of heat push in the switch marked with a single bar **I**. For 2kw of heat push in the switch marked with the double bars **II**. Both switches have to be depressed for 2kw of heat. The thermostat should be turned to maximum. Once the required room temperature is achieved turn the thermostat towards minimum until you hear a click. The thermostat will then regulate the room temperature automatically.

(Operating the fire continued)

Fire controls (Thermostat)

The master on/off switch is located under the hood; this is marked with **I/O** and will need to be pushed to **I** to operate the remote. If an Extreme, the back light behind the fret will come on.

- To turn the fire on, simply press and release the  button on the remote keypad.
- To set the light to your desired brightness, press then release the button marked **DIMMER** or . You will notice the flame effect brightness will continuously phase slowly from high to low. At the desired point press then release the **DIMMER** or  button to stop the phasing.
- For heating the fire must be switched on. To give 2kw of heat, press then release the button marked **O/I** . To turn the heater off, press then release again the button marked **O/I** . The thermostat on the fire should be turned to maximum. Once the required room temperature is achieved turn the thermostat towards minimum until you hear a click. The thermostat will then regulate the room temperature automatically.

Thermostat information: There can be up to a 2 or 3 degrees drop or rise in temperature for the thermostat to activate or deactivate. The temperature is taken from around the fire unlike a wall thermostat that is usually positioned around the middle of a room, so please allow for inaccuracies. Situations such as room size or position of fireplace i.e. near a working radiator might cause the thermostat not to work efficiently.

Safety concerns: Areas around the fire will become hot when the heater is activated. We strongly recommend small children be kept away from having any direct contact with the appliance by means of fitting a fireguard. This appliance is not intended for use by persons (or children) with reduced physical sensory or mental capabilities or lack of experience or knowledge unless they have been given supervision or instruction concerning the use of the appliance by the person responsible for their safety. Children should be supervised to ensure they do not play with this appliance.

Heater thermal cut out: The heater is fitted with a thermal cut out to prevent any damage due to overheating. The element will continually and automatically cut out if the airflow is obstructed. **Never** cover the air outlets. To reset the thermal cut out, switch the fire off, disconnect from the mains supply, remove the cause of overheating and allowed to cool for a suitable period then switch the fire back on. **Caution:** In order to avoid a hazard due to inadvertent resetting of the thermal cut out, the appliance must not be supplied through an external switching device, such as a timer, or connected to circuit regularly switched on and off by a utility.

Maintenance

**Before any maintenance/cleaning is undertaken always disconnect the fire from the mains power supply.
Be aware of any sharp edges due to exposed steel work or plastics.**

Replacing lamps (240V 5-7W 3000k E14 LED lamps): Replacements are available from Flamerite Fires info@flameritefires.com

Allow a suitable time for the bulbs to cool then remove the pebbles/coals/log fuel effect. Please note that replacement Lamps are only covered by a 2 year warranty from date of purchase. Remove the loose fuel effect and fret. Undo the three screws below the fuel bed, two either side and one located centrally below to gain access to the lamp. Unscrew and refit new lamp.

EXTREME fires: Prior to gaining access via the front panel the two screws holding the Extreme fret must also be removed, these are at the side of the case behind/under the decorative frame.

Cleaning: The fire can be cleaned with a dry cloth and non-abrasive cleaner. If you need to remove fingerprints from any stainless steel use a special stainless steel cleaner or WD40 on a soft cloth.

Warnings

- Do not use the fire in the vicinity of a bath shower or swimming pool.
- Never use the fire to dry laundry.
- Never install the fire directly underneath a fixed main socket.
- Never cover the appliance during the operation of the fire.
- The use of an extension lead is not recommended.
- Particular caution should be applied to ensure that children do not play with the pebbles/coal.
- 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 appliance, particularly in the vicinity of small children.

Problem solving

- **No power to the fire:** Check the wall socket, plug and fuse.
- **No illumination:** Make sure fire is turned on. Check heater is working, if so change lamps.
- **Illumination but no heat:** The safety cut has operated see note on operating the Fire.
- **Noise when illuminated:** Due to moving parts, the electric fire will make a noise.
- **Noise from the heater when in use:** The sound of rushing air is normal.
- **Frame sits away from fire:** The frame is held on by magnets and may be replaced back onto the fire.



Recycling

Please recycle responsibly. Take your item to your local recycling centre – you can easily locate your nearest centre on the [Recycle Now website](#) or check with your retailer for details on either a collection service or a store take-back scheme (some may apply charges). Councils may offer a household recycling collection service for small electrical items; contact your local authority for more details.

Model identifier (s)		Cisco	Mariner	Hudson	
<i>Item</i>	<i>Symbol</i>	<i>Value</i>	<i>Value</i>	<i>Value</i>	<i>Unit</i>
Heat output					
Nominal heat output	Pnom	2.0	2.0	2.0	kW
Minimum heat output (indicative)	Pmin	1.0	1.0	1.0	kW
Maximum continuous heat output	Pmax,c	2.0	2.0	2.0	kW
Auxiliary electricity consumption					
At nominal heat	elmax	0.24	0.24	0.24	kW
At minimum heat	elmin	0.24	0.24	0.24	kW
In standby Remote/Manual	eISB	0.001/0	0.001/0	0.001/0	kW
Type of heat output/room temperature control					
With mechanical thermostat room temperature control					Yes
Contact details:	Flamerite Fires Ltd. Greenhough Road, Lichfield. Staffs. WS13 7AU e: info@flameritefires.com t: 01543251122				