

INSTALLATION AND USER INSTRUCTION GUIDE



Model (s)

Renaissance / Strata / Misermatic

Electric Heater

Model No's FRERME2 / FSER**ME2 / FMER**ME2**

**** Denotes case colour / finish**



This guide should be used to install and care for your Flavel Electric heater.

Read all information carefully prior to installation and use.

Installation

IMPORTANT Please read the instructions below before installation or use of this Flavel Electric Heater.

NEVER	use this heater where it may come into contact with water i.e. bathroom, shower room, kitchen.
NEVER	leave unsupervised children where the heater is left switched ON or is left unguarded.
NEVER	use this heater beneath a fixed socket outlet.
NEVER	cover or obstruct the outlet, as this will cause the appliance to overheat.
NEVER	install the heater close to combustible materials i.e. curtains or similar. Allow a minimum of one metre around the heater.
NEVER	route the mains cable beneath carpet.
NEVER	use aerosols or similar close to the heater.
NEVER	use the heater to dry clothes or similar.
NEVER	use the heater by means of an automatic control or timer, as this may cause risk of fire if the heater is moved or covered.
NEVER	fit the heater directly onto carpet or similar material. It should be fitted onto a suitable non-combustible hearth

The appliance **MUST** be disconnected from the mains supply before commencing cleaning, or maintenance.

Ensure the heater is firmly secured to the fixing plain to prevent it from falling forward.

Use a suitable fireguard to protect both the infirm and young children who could come into contact with the heater.

Appliance Data

Supply Voltage	230V ac	50Hz	Fuse Rating	13 Amp
Heating Element	2 x 1kW		Mains Cable	1 x 2M PVC 1mm ² Cable
Illumination	2 x 60W Clear Filament Bulb			

Installation Requirements

This Flavel Electric Fire is supplied with a moulded three-pin plug (13Amp) and approximately 2 metres of flexible mains cable (1mm²). The appliance and surround should therefore be located close to a suitable mains socket to enable connection. The electrical socket MUST be easily accessible to allow disconnection.

This heater MUST be earthed.

Connections

L = Brown N = Blue E = Green / Yellow

Replacement fuses should be approved and conform to BS 1362.

Before use ensure that the supply voltage matches that marked on the appliance.

The mains cable should be routed from the heater to the socket connection without being trapped or being liable to damage. If the mains cable is damaged the heater must be returned to :-

BFM Europe Ltd, Trentham Lakes, Stoke-on-Trent, ST4 4TJ

IMPORTANT :

THIS APPLIANCE IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE AND KNOWLEDGE, UNLESS THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR THEIR SAFETY. CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE. ANY ELECTRICAL WORK MUST BE CARRIED OUT BY A COMPETENT, QUALIFIED ELECTRICIAN. THIS APPLIANCE CAN BE USED BY CHILDREN AGED 8 YEARS AND ABOVE AND PERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES OR LACK OF EXPERIENCE AND KNOWLEDGE IF THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE IN A SAFE WAY AND UNDERSTAND THE HAZARDS INVOLVED. CHILDREN SHALL NOT PLAY WITH THE APPLIANCE. CLEANING AND USER MAINTENANCE SHALL NOT BE MADE BY CHILDREN WITHOUT SUPERVISION.

THIS HEATER IS NOT EQUIPPED WITH A DEVICE TO CONTROL THE ROOM TEMPERATURE. DO NOT USE THIS HEATER IN SMALL ROOMS WHEN THEY ARE OCCUPIED BY PERSONS NOT CAPABLE OF LEAVING THE ROOM ON THEIR OWN, UNLESS CONSTANT SUPERVISION IS PROVIDED.

THE DATA BADGE IS POSITIONED ON THE INNER REAR FACE OF THE HEATER, REMOVE THE CASE AS DESCRIBED IN SECTION C) ON PAGE 4 IF REQUIRED TO VIEW THE INFORMATION.

Unpacking The Appliance

This Flavel Electric heater is supplied in a single pack carton.
All Instructions should be read prior to installing the appliance.
Ensure all parts including loose items have been removed prior to discarding the packaging.

Product Checklist

1 off	Flavel electric heater main body including bulb assembly units
1 off	Ceramics pack (contains four ceramic plaques)
1 off	Fixing kit
1 off	Instruction / guarantee Literature
1 off	Control knob

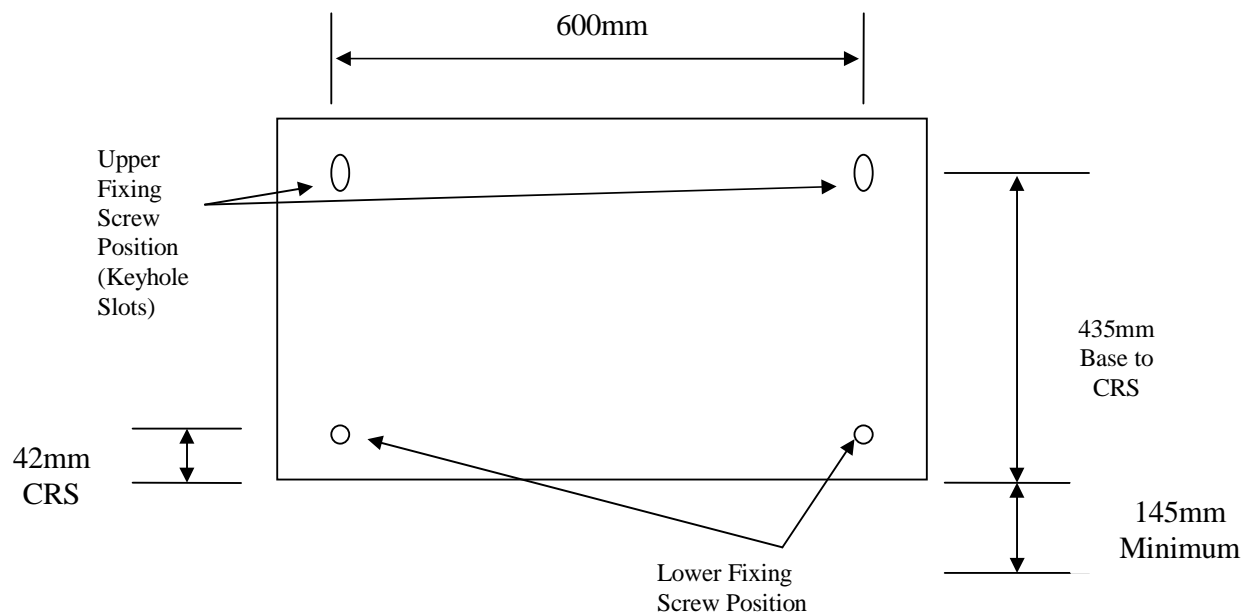
Appliance Fixing

BEFORE PROCEEDING, ENSURE THE APPLIANCE IS DISCONNECTED FROM THE MAINS SUPPLY. IF IN DOUBT SEEK THE ASSISTANCE OF A QUALIFIED ELECTRICIAN.

Wall Mounting. (Non Combustible Walls Only)

NOTE: When the fire is wall mounted, the base of the fire must be a least 150mm above the floor level.

- a) Remove the dress guard by springing the location wires out at the top (at the sides on Renaissance models) and lifting away. **Take care not to scratch the trim.**
- b) Remove the radiant's and their packaging from the fire and store in a safe place.
- c) Remove the two lower outer case fixing screws and the two upper outer case fixing screws. (On Strata models the case is only secured by lower outer case fixing screws). Remove the outer case by lifting upwards and away, ensuring the rear of the outer case clears the top of the switch spindle area at the top right. Remove the legs from the base of the fire if wall mounting.
- d) Mark the position of the upper fixing holes on the wall with reference to diagram overpage. The height of the upper holes should be at least 580mm above the floor. This will determine the 145mm height required from the base of the fire to the floor.



- e) Drill and plug the upper holes with the wall plugs supplied.
- f) Fit the 4 screws through the holes in the firebox back panel and tighten to secure the fire to the wall.
- g) Replace the outer case in the reverse order to which it was removed.
- h) Ensure the orange filter is in place.
- i) Remove the ceramics from their packaging and place in fire, ensuring they are fitted, see page 6 for fitting instructions for the ceramics.
- j) Fit control knob once case has been re-fitted.

NOTE: It is recommended that the fire is not installed below any combustible shelf.

Operation of Heater

The heater is operated via the use of a rotary switch situated on the top right hand side of the heater.

<u>Marking</u>	<u>Operation</u>
OFF	Appliance is non-operational
LIGHTS	Depress and turn to LIGHTS. Gives a lights only function
LOW	Depress and turn to LOW. Gives a lights plus 1kW heat setting
HIGH	Depress and turn to HIGH. Gives a lights plus 2kW heat setting

Note: The rotary switch has an accidental / child prevention operation, therefore the control knob should be depressed before turning to the required position.

How to fit the ceramic plaques – Tilt the ceramic plaque to the rear, insert at the top, lift and rotate backwards into position then refit dress guard in reverse method to that described on page 4, section a)

Strata Models



Misermatic Models



Renaissance Models



IMPORTANT - Safety Cut Out

This appliance is fitted with an automatic safety cut out. This operates if the air inlet or outlet of the heater become blocked or covered. This will prevent the fan heater from operating. In order to RESET the appliance the following procedure should be followed:-

Switch OFF the appliance and disconnect the appliance from the mains supply
Leave the appliance disconnected for a MINIMUM of 10mins
Check the appliance is free from all obstructions and remove safely
Switch ON the appliance at the mains supply socket
Operate the appliance as shown above

If the appliance fails to operate, repeat the above procedure ENSURING the appliance is disconnected from the mains supply at the wall socket.

If after repeating this procedure the appliance fails to operate CHECK the fuse within the wall socket / plug. If after carrying out both of the above procedures the appliance still fails to operate, then call a competent Service Engineer.

CAUTION : In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

Care and Cleaning

Always disconnect the appliance from mains supply and allow to cool before any cleaning operation begins.

Chrome parts can be cleaned using a clean, damp cloth.

The Side / end panels and any metal painted parts may be cleaned using a clean, damp cloth. Never use any abrasive cleaners and chemical agents as damage may occur to the paint finish.

Maintenance

WARNING

BEFORE CARRYING OUT ANY MAINTENANCE, ENSURE THAT THE APPLIANCE IS DISCONNECTED FROM THE MAINS ELECTRICAL SUPPLY. IF IN DOUBT SEEK THE ASSISTANCE OF A QUALIFIED ELECTRICIAN

It is advisable to use genuine Flavel replacement parts available from your supplier or direct from Flavel. (Contact details on the rear of this booklet)

Bulb Replacement

60W Filament Bulb(s)

1. Disconnect the appliance from the mains supply.
2. Remove the chrome dress guard, by pulling forward.
3. Carefully remove the four ceramic radiant's by lifting them slightly then pulling them forward.
4. Remove the colour filter from within the heater aperture.
5. Unscrew the bulb from the bulb holder. (There are two bulbs housed in the reflector assembly).
6. Remove the bulb.
7. Re-assemble in reverse order.

Spare Parts List

Bulb	B-51730
Ceramic radiant's (pack of four)	B-48680
Coloured Filter	B-60060

Part No. B-173550 Issue 4

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