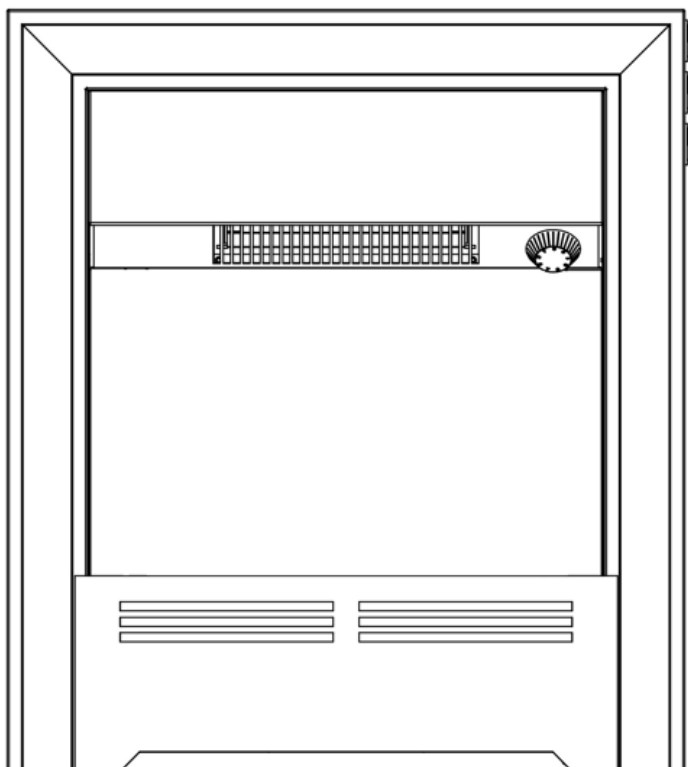


# bemodern

FIREPLACES & STOVES | BATHROOM FURNITURE

**Model 1105**

**Electric Fire**



**Instructions for use**

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

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## Technical Specification

Model No.: 1105  
Supply Voltage: AC 230-240V 50Hz  
Maximum power consumption: 2KW  
Power for flame effect: 9W (LED 5W + Motor for flame 4W)

### Heat Output:

Nominal heat output (P<sub>nom</sub>): 2.0KW  
Minimum heat output (indicative) (P<sub>min</sub>): 1KW  
Maximum continuous heat output (P<sub>max</sub>): 2.0KW

### Auxiliary Electricity Consumption:

At nominal heat output (el<sub>max</sub>): N / A  
At minimum heat output (el<sub>min</sub>): N / A  
In standby mode (el<sub>SB</sub>): 0kW

### Type of heat output / room temperature control

|                                                          |     |
|----------------------------------------------------------|-----|
| Single stage heat output and no room temperature control | No  |
| Two or more manual stages, no room temperature control   | No  |
| With mechanic thermostat room temperature control        | Yes |
| With electronic room temperature control                 | No  |
| Electronic room temperature control plus day timer       | No  |
| Electronic room temperature control plus week timer      | No  |

### Other Control Options

|                                                      |     |
|------------------------------------------------------|-----|
| Room temperature control, with presence detection    | No  |
| Room temperature control, with open window detection | No  |
| With distance control option                         | No  |
| With adaptive start control                          | No  |
| With working time limitation                         | No  |
| With black bulb sensor                               | Yes |
| Self-learning functionality                          | No  |
| Control accuracy                                     | No  |

## Safety Information

**Read all of the instructions carefully before using the appliance.**

**For indoor use only** This appliance is not suitable for use outside the house and **only suitable for well insulated spaces or occasional use.**

Do not use this appliance in the immediate surroundings of a bath, a shower or a swimming pool or any wet area

This fire must not be located immediately below and in front of a socket-outlet.

This appliance must be earthed.

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

A non-rewirable plug fitted with a 13A fuse is supplied. Should the fuse or plug need replacing, and you are competent to do so, it must be replaced with a 13A fuse or plug being 13A BS1363A approved.

If the power cord is damaged, it must be repaired by the manufacturer, its authorised service centre or professional person.

The meaning of this symbol  is "DO NOT COVER". **Warning:** in order to avoid overheating, do not allow the appliance to be covered or let the air inlet / outlet to become obstructed. Please note the warning symbol on the appliance (see above).

To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1 meter from the air outlet.

Keep the power cord away from hot surfaces and hot conditions. Do not route the power lead in front of the appliance.

Do not use this fire in rooms that have explosive gas in them (for example petrol), or if you are using solvents, glue, aerosol spray or in flammable paints, as these may catch fire.

## **Safety Information** *(continued)*

Children and vulnerable people must be supervised at all times when using this appliance, as some parts can become very hot and cause burns.

This appliance shall not be played with by children.

Children of less than 3 years should be kept away unless continuously supervised.

Children aged from 3 years and less than 8 years only can switch on / off the appliance provided that it has been placed or installed in its intended normal operating position and instructions and supervisions concerning the safe way of the use of the appliance are offered. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

This appliance can be used by children aged from 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.

Do not use this appliance in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.

Cleaning and user maintenance shall not be made by children without supervision.

## Fire Installation

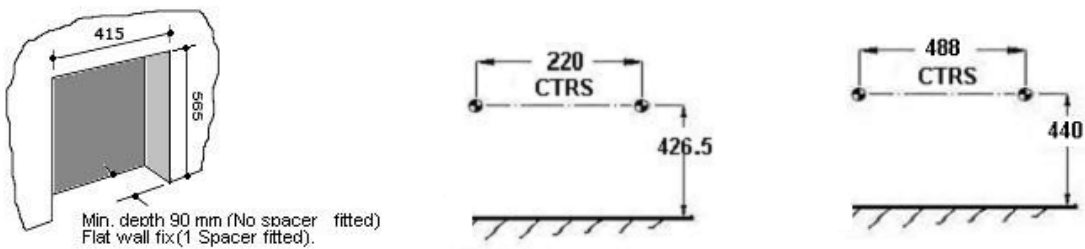
Unpack the heater carefully and retain all packaging for future use. Ensure that all packing items are moved and read any warning labels carefully (see Maintenance Section).

If the fire is to be placed in front of an existing chimney opening and there is any risk of chimney debris falling down onto the fire it is recommended that the flue or opening is sealed off with non-combustible non-fibrous insulation materials. Do not place into an existing fireplace that is prone to dampness. Should it be necessary to cap and seal the chimney to prevent personal injury, a professional should be hired to do the work.

### Wall / back panel preparation (1105 Model)

Carefully mark out the hole positions, drill and plug wall as shown in figure1.

Fit two No.8x25 long pan head screws leaving approximately 2mm between the wall / panel and the screw head.



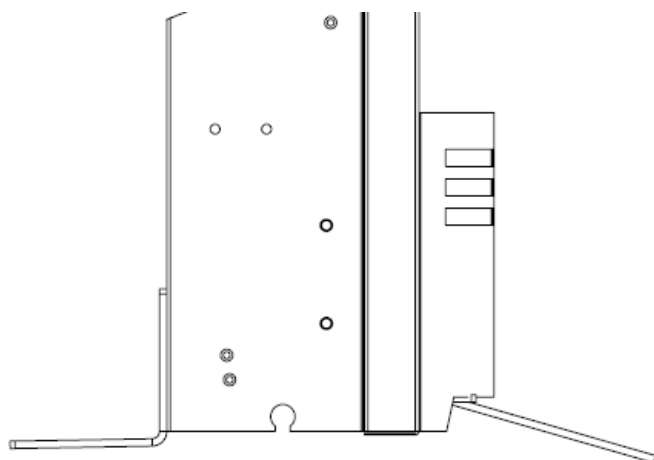
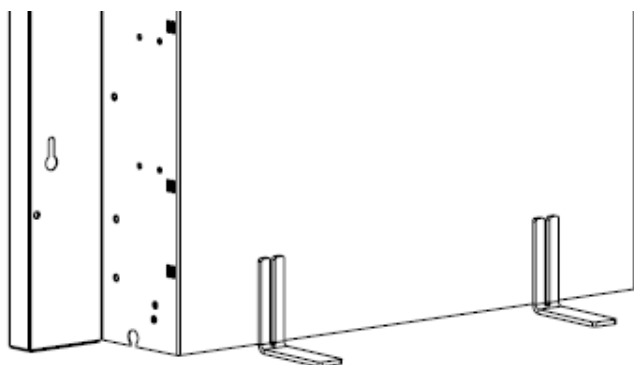
### Suite

If the fire is supplied installed into the surround / suite, remove the 2 x transit screws going into the hearth from rear of the fire. Ensure all power connections to the fire are secure.

## Using as a Portable Appliance

Should you decide to use the appliance in a different location simply lift the fire vertically and towards to unhook from the keyhole brackets. Lift appliance away from the suite. The bracket / stands supplied with this appliance are to be fixed using the existing screws on the appliance and are to prevent the appliance falling over whilst in use

Loosen the screws a couple of turns enough to enable you to slide the brackets into position. Once in position retighten the screws (see below). The appliance is now ready for use in another room / location

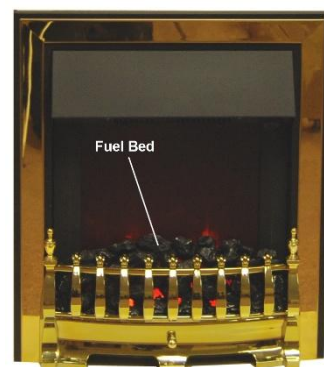


**\*IMPORTANT\*** This appliance must have the feet / brackets fitted to be used as a portable appliance. These feet / brackets are to prevent the fire from tipping over.

## Fire User Instructions

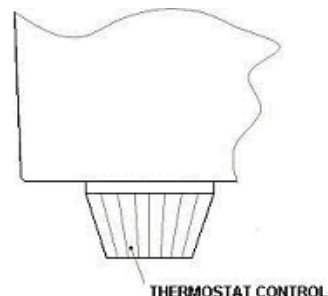
### Operation of the Switches – Located on the right hand side of the fire

- The top switch on the right hand side (marked with a light bulb) controls the lamp.
- The lower two switches operate the fan convector heater.
- To use the heater the middle of the three switches marked **O / I** (**O** is off, **I** is on) should be operated first for 1 kW of heat.
- The bottom switch also marked **O / I** should be used together with the middle switch to give 2kW of heat.



### Thermostat:

The thermostat is mounted at the right-hand side of the front face of the heater box and can be used to control the heat output to maintain a constant room temperature to suit user requirements. This will ensure that excessive heat is not produced unnecessarily.



### To set the temperature:

The dial is marked with numbers to indicate the maximum and minimum temperature positions. Start with setting 9 and when the room has reached a desired level turn the dial slowly to left until the thermostat 'clicks off'. The thermostat will then maintain the room at the selected level. To increase the temperature, turn dial back to right to a higher setting

**Note: - It is possible that if the room temperature is higher than the thermostat setting it will not come into operation and the heater will remain off until the temperature of the room cools.**

## Maintenance

**WARNING:** There are no internal user serviceable parts, i.e. bulbs, in this product. Under no circumstance should access be gained to the internal parts other than by a suitably qualified person.

The area around the fire should be kept free of any materials such as lint or house dust (i.e. Animal hair/ carpet fibres) that could be drawn into the internal workings of the appliance and hence affect the performance. We recommend that you clean around the fan grille housing at regular intervals. This can be done using standard vacuum cleaner and suitable attachment. Additionally regular vacuuming of the inside of the fire bottom can be done using a standard vacuum cleaner attachment by removing the fuel bed.

**Please note:** if the supply cord on this appliance is damaged it must be replaced by the manufacturer, Authorised Service Agent, or a qualified person to avoid a hazard.

**Note:** To prevent scratching of the front screen, this appliance should be cleaned with a damp cloth only

### Safety thermal cut-out

The appliance is fitted with an Electronic Safety Control (E.S.). This is a safety device, which switches off the fire if, for any reason, the appliance overheats. 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:

- Switch off the appliance and leave for approximately 5-10 minutes.
- Switch on appliance and the E.S. Control will re-set.
- Ensure that the appliance is functioning correctly. If the E.S. Control operates again, it is advisable to have the appliance checked out by a competent Electrician.

**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.

**PLEASE NOTE THAT THIS APPLIANCE USES A MOTOR TO OPERATE THE FLAME EFFECT AND HEAT, IT MAY BE POSSIBLE TO HEAR THESE MOTORS WHEN THE APPLIANCE IS ON, THIS IS NORMAL AND SHOULD NOT CAUSE CONCERN.**

### Fault finding – symptoms and cure.

It is highly unlikely you should have a fault with your heater, but should there appear to be a problem, please refer to the following checklist of our most frequent questions from customers. If these do not answer your query please contact your retailer, or call us.

#### No light effect

Please check – does the heater still work? If **YES** – it will almost certainly need a new LED unit (See maintenance section)

If **NO** – has the heater cut-out operated? To protect against overheating please refer to safety cut-out section above. If still not working, First ensure that the inline connector on the mains cable is connected securely, secondly change the 13amp fuse in the plug with one which you know works. Thirdly, check the wall socket by plugging a table lamp that you know works on another socket. If this does not work get an electrician to check the socket.

# General Information

## Environment



Meaning of crossed –out wheeled dustbin:

Electrical appliances should not be disposed as unsorted municipal waste. Separate collection facilities should be used in the disposal of electrical appliances. Contact your local government for the information about the available collection systems. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When old appliances are replaced by the new ones, it is a legal obligation for the retailer to take back the old appliance for disposals at least free of charge.



This fire complies with the Safety Standards EN 60335-1 and EN 60335-2-30 which covers the essential requirements of the Low Voltage Directive 2014/35/EU and the EMC standards EN 55014-1; EN 55014-2; EN 61000-3-2 and EN 61000-3-3 which covers the essential requirements of the European Electro Magnetic Compatibility 2014/30/EU, and the RED standards EN300220-2, EN301489-1, EN301489-3 and Photobiological Safety Standards of LED EN6247 which covers the essential requirements of the European Radio Equipment Directive 2014/53/EU.



This fire complies with the Safety Standards BS 60335-1 and BS 60335-2-30 which covers the essential requirements of the Electrical Equipment (Safety) Regulations 2016 and the EMC standards BS 55014-1; BS 55014-2; BS 61000-3-2 and BS 61000-3-3 which covers the essential requirements of the Electro Magnetic Compatibility Regulations 2016, and the RED standards BS 300220-2, BS 301489-1, BS 301489-3 and Photobiological Safety Standards of LED BS 6247 which covers the essential requirements of the Radio Equipment Regulations 2017.



RoHS stands for Restriction of Hazardous Substances, and impacts the entire electronics industry and many electrical products as well. The Restrictions of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, originated in the European Union in 2002 and restricts the use of six hazardous materials found in electrical and electronic products. All applicable products in the EU and UK market since July 1, 2006 must pass RoHS compliance.

## Electric Fire Guarantee

Be Modern Ltd. (the 'Company') provides a **twelve month** guarantee in respect of electric fire (the 'Product') ranges.

**1. The twelve month Guarantee applies to:**

- a. All products in the ranges manufactured by the 'Company' (but subject to the exceptions below): where:
- b. The product has been purchased and installed within the UK and in respect of
- c. The initial installation: and in favor of
- d. The original purchaser

**2. Proof of Purchase must be retained by the Purchaser**

**3. The twelve month Guarantee does not apply to:**

- a. Damage or inferior workmanship practices whilst the 'Product' is being installed
- b. Damage caused by mis-use of the 'Product' or where normal standards of care and use have not been complied with.
- c. Damage through a malfunction or an inadequately installed electric fire.
- d. Damage or defects due to mis-use, accident or unauthorised alterations.

**4. During the twelve month after the "Product" has been supplied, the Guarantee covers the making good (whether by repair or replacement at the Company's option) of defects arising from defective manufacture of materials of "Product" covered in Para 1 all at no cost to the purchaser on the provision:**

- a. The Product has been installed as per Be Modern recommendations. The Purchaser uninstalls the Product and makes it available for collection by Be Modern.

**This Guarantee does not affect your statutory rights**

**On requiring service the purchaser should contact the retailer who supplied your product who will assist and advise you as necessary.**

**Be Modern Ltd.**  
19/34 Bedesway  
Bede Industrial Estate  
Jarrow  
Tyne and Wear  
NE32 3BE  
Tel: (0191) 430 0901  
Fax: (0191) 430 9522  
<http://www.bemodern.com>

## ERP Table

|                                                                |                    |                                                                                        |             |  |                                                             |             |
|----------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------|-------------|--|-------------------------------------------------------------|-------------|
| <b>Contact details</b>                                         |                    | BE MODERN LTD<br>19/34 BEDESWAY, BEDE INDUSTRIAL ESTATE, JARROW, TYNE & WEAR, NE32 3BE |             |  |                                                             |             |
| <b>Model identifier(s): 1105</b>                               |                    |                                                                                        |             |  |                                                             |             |
| <b>Item</b>                                                    | <b>Symbol</b>      | <b>Value</b>                                                                           | <b>Unit</b> |  | <b>Item</b>                                                 | <b>Unit</b> |
| <b>Heat output</b>                                             |                    |                                                                                        |             |  | Type of heat output / room temperature control (select one) |             |
| Nominal heat output                                            | P <sub>nom</sub>   | 1.-85 – 2                                                                              | kW          |  | single stage heat output and no room temperature control    | [no]        |
| Minimum heat output (indicative)                               | P <sub>min</sub>   | 0.925                                                                                  | kW          |  | two or more manual stages, no room temperature control      | [no]        |
| Maximum continuous heat output                                 | P <sub>max,c</sub> | 2                                                                                      | kW          |  | with mechanic thermostat room temperature control           | [yes]       |
| <b>Power consumption</b>                                       |                    |                                                                                        |             |  | with electronic room temperature control                    | [no]        |
| In off mode                                                    | P <sub>o</sub>     | 0.00                                                                                   | W           |  | electronic room temperature control plus day timer          | [no]        |
| In standby mode                                                | P <sub>sm</sub>    | N / A                                                                                  | W           |  | electronic room temperature control plus week timer         | [no]        |
| In idle mode                                                   | P <sub>idle</sub>  | N / A                                                                                  | W           |  | Other control options (multiple selections possible)        |             |
| In network standby                                             | P <sub>nsm</sub>   | N / A                                                                                  | W           |  | room temperature control, with presence detection           | [no]        |
| Standby mode with display of information or status             |                    |                                                                                        | [no]        |  | room temperature control, with open window detection        | [no]        |
| <b>Seasonal space heating energy efficiency in active mode</b> | η <sub>S,on</sub>  | 85                                                                                     | %           |  | distance control option                                     | [no]        |
|                                                                |                    |                                                                                        |             |  | adaptive start control                                      | [no]        |
|                                                                |                    |                                                                                        |             |  | working time limitation                                     | [no]        |
|                                                                |                    |                                                                                        |             |  | black bulb sensor                                           | [yes]       |
|                                                                |                    |                                                                                        |             |  | self-learning functionality                                 | [no]        |
|                                                                |                    |                                                                                        |             |  | control accuracy                                            | [no]        |