



# OPERATING INSTRUCTION MANUAL

## Dimplex “Optiflame” Electric Stove.

Models: Brayford BFD20E / Brayford Pebble BFD20PB / Brayford Burgundy BFD20BRG  
Brayford Slate BFD20SL / Springborne SBN20E / Bari BAR20

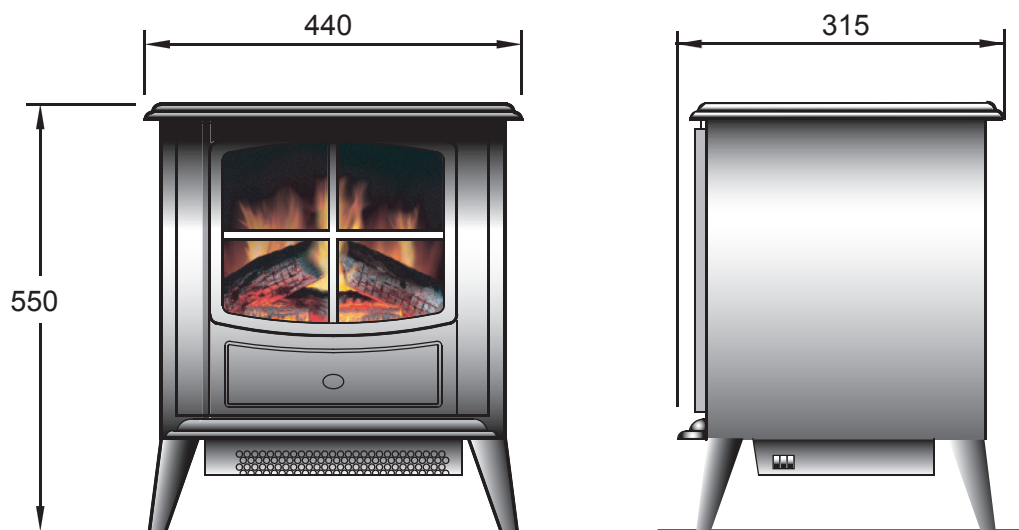
EN : This product is only suitable for well insulated rooms or occasional use. DE : Dieses Produkt ist nur für gut isolierte Bereiche oder gelegentliche Verwendung geeignet. FR : Ce produit convient uniquement à des endroits bien isolés ou pour un usage occasionnel. IT : Questo prodotto è adatto solo per spazi ben isolati o per uso occasionale. ES : Este producto sólo es adecuado para espacios bien aislados o un uso ocasional. NL : Dit product is uitsluitend geschikt voor goed geïsoleerde ruimten of voor sporadisch gebruik. PL : Produkt ten jest odpowiedni wyłącznie do dobrze odizolowanych miejsc lub do okazjonalnego użytku. NO : Dette produktet egner seg kun for godt isolerte rom eller sporadisk bruk. RO : Acest produs este adecvat exclusiv spațiilor bine ventilate sau utilizării ocazionale. CZ : Tento výrobek je vhodný pouze do dobře izolovaných prostor nebo k příležitostnému použití. DK : Dette produkt er kun egnet til velisolerede rum eller lejlighedsvis brug. PT : Este produto somente é adequado para espaços bem isolados ou uso ocasional. SE : Denna produkt är endast avsedd för välisolerade utrymmen eller tillfällig användning. FI : Tämä tuote soveltuu ainoastaan hyvin eristettyihin tiloihin tai satunnaiseen käyttöön. SK : Tento výrobok je vhodný len pre dobre izolované priestory alebo na občasné použitie. SI : Ta izdelek je primeren le za dobro izolirane prostore ali za občasno uporabo. HR : Ovaj proizvod je pogodan samo za dobro izolirane prostore ili povremenu upotrebu. HU : Ez a termék csak jól szigetelt terekhez vagy eseti használatra alkalmas.

8/52620/0 Issue 8  
OCN 11504



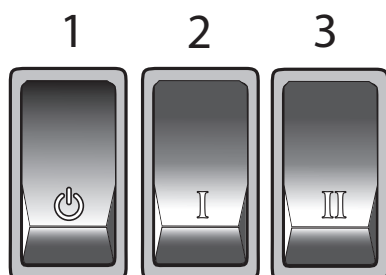
This product complies with all the required Product Safety, Electromagnetic Compatibility and Environmental Standards. This product is fully compliant with the LVD, EMC, RoHS and Eco Design Directives.

1

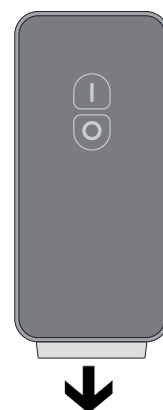


Stove Dimensions

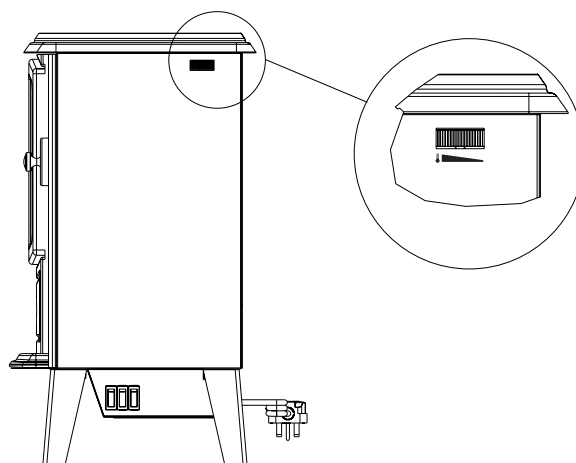
2



3



4



## Important Safety Advice

When using electrical appliances, basic precautions should be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

If the appliance is damaged, check immediately with the supplier before installation and operation.

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

Do not use outdoors.

This appliance must not be located immediately above or below a fixed socket outlet or connection box.



**WARNING :** The appliance carries

the Warning Symbol indicating that it must not be covered or has a Do not cover label. Do not cover or obstruct in any way the heat outlet grille located underneath the appliance. Overheating will result if the appliance is accidentally covered. Do not place material or garments on the appliance, or obstruct the air circulation around the appliance, for instance by curtains or furniture, as this could cause overheating and a fire risk.

In the event of a fault unplug the heater. Unplug the appliance when not required for long periods. The supply cord must be placed on the right hand side of the heater away from the heat outlet underneath the appliance.

Although this appliance complies with safety standards, we do not recommend its use on deep pile carpets or on long hair type of rugs.

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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by Children without supervision.

Children of less than 3 years should be kept away unless continuously supervised. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understanding the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

The appliance must be positioned so that the plug is accessible.

If the supply cord is damaged it must be replaced by the manufacturer or service agent or similarly qualified person in order to avoid a hazard.

**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.

**CAUTION** - Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

This instruction can be found at  
[www.dimplex.co.uk](http://www.dimplex.co.uk)

## Technical Information

**Model No:** BFD20,BFD20E,BFD20PB,SBN20,SBN20E,BFD20BRG, BFD20SL, BAR20

Heat Output		230V		240V	
Nominal Heat Output	$P_{Nom}$	1.7	-	1.8	kW
Minimum Heat Output	$P_{min}$	0.8	-	0.9	kW
Maximum Continuous Heat Output	$P_{max,c}$	1.7	-	1.8	kW

### Auxiliary Electricity Consumption

In Standby mode	$el_{SB}$	0.02	-	0.02	W
-----------------	-----------	------	---	------	---

With mechanic thermostat room temperature control.

## General

Unpack the heater carefully and retain the packaging for possible future use, in the event of moving or returning the fire to your supplier.

These models are designed to be free standing and are normally positioned against a wall.

The fire incorporates a flame effect, which can be used with or without heating, so that the comforting effect may be enjoyed at any time of the year. Using the flame effect on its own only requires little electricity.

A choice of 1kW or 2kW heat output is provided by the fan heater, which is located at the bottom of the unit.

Before connecting the heater check that the supply voltage is the same as that stated on the heater.

On the Springborne model loose coals are packed separately within the carton. When the heater is assembled the coals can be placed on top of the fuel bed, as required.

Please note: Used in an environment where background noise is very low, it may be possible to hear a sound which is related to the operation of the flame effect. This is normal and should not be a cause for concern.

## Electrical connection

**WARNING – THIS APPLIANCE MUST BE EARTHED.**

This heater must be used on an AC ~ supply only and the voltage marked on the heater must correspond to the supply voltage.

Before switching on, please read the safety warnings and operating instructions.

## Controls - see Fig. 2

Three switches provide a choice of heat settings. The appliance is in standby mode when the mains lead is plugged in. This is indicated by the red neon behind the flame effect screen. The two selector switches are in the ON position when the side with the markings on (i.e. I, or II) are pushed in.

Push button switch 1	Controls the electricity supply to the heater and flame effect. Press for 'ON' and 'Stand-by'. If both selector switches 2 and 3 are in the OFF position, the product works on flame effect only.
Selector switch 2 (I)	Provides 1kW heat output
Selector switch 3 (II)	Provides 2kW output with switch 2

## Thermostat (T) - see Fig. 4

In order to maintain a certain room temperature, set the controller to 'max.'. Operate the appliance at full power until the required room temperature is reached. Turn back the thermostatic controller until the appliance switches off with an audible "click". This temperature will be kept almost constant by the thermostatic control switching on and off automatically. Please note that the appliance can only be switched on when the thermostat setting is higher than the room temperature.

## Remote control - see Fig. 3

The maximum range of use is ~ 15metres.

Warning: It takes time for the receiver to respond to the transmitter. Do not press the buttons more than once within two seconds for correct operation.

## Battery information - see Fig. 3

1. To activate the remote control remove the battery isolation strip, which is used to ensure your remote control reaches you fully charged.
2. To replace the remote control battery, turn over the remote control, and follow the diagram embossed on the remote control
3. Only use CR2025 or CR2032 size of batteries

## Discard leaking batteries

Dispose of batteries in the proper manner according to provincial and local regulations.

Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all the batteries are not replaced at the same time, if disposed of in a fire, or if an attempt is made to charge a battery not intended to be recharged.

## Thermal Safety Cut-out

The built-in overheat cut-out switches off the appliance automatically in the event of a fault. Switch off the appliance or disconnect the mains plug from the socket. After a short cooling down phase, the appliance is ready for use again. If the fault should occur again, see your local dealer.

## Light Emitting Diode

This fire is fitted with LED (Light Emitting Diode) lamps. These LED lamps are maintenance-free and should not require replacing during the life of the product.

## Maintenance

**WARNING: ALWAYS DISCONNECT FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY MAINTENANCE.**

## Cleaning

**WARNING – ALWAYS DISCONNECT FROM THE POWER SUPPLY BEFORE CLEANING THE HEATER.**

For general cleaning use a soft clean duster – never use abrasive cleaners. The glass viewing screen should be cleaned carefully with a soft cloth. DO NOT use proprietary glass cleaners.

To remove any accumulation of dust or fluff the soft brush attachment of a vacuum cleaner should occasionally be used to clean the outlet grille of the fan heater.

## Recycling

At the end of the electrical products useful life it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your area.



## After Sales Service

Your product is guaranteed for one year from the date of purchase.

Within this period, we undertake to repair or exchange this product free of charge (& subject to availability) provided it has been installed and operated in accordance with these instructions.

Your rights under this guarantee are additional to your statutory rights, which in turn are not affected by this guarantee.

Should you require after sales information or assistance with this product please go to [www.dimplex.co.uk](http://www.dimplex.co.uk) where you will find our self help guide by clicking on "Support" or ring our helpdesk on 0344 879 3588 (UK) or 01 842 8222 (R.O.I.) .

Spare parts are also available on the website

[www.dimplex.co.uk](http://www.dimplex.co.uk)

Please retain your receipt as proof of purchase.