



WARNING!

Children of less than 3 years should be kept away from the heater 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 understand 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.



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.

ENERGY EFFICIENCY:

The following suggestions will help you protect the environment and save money on your electricity bills:

Always switch heaters off when not in use.
Using a lower thermostat setting will reduce the energy used by the heater.

CLEANING:

Clean this fitting only with a soft dry cloth.

Do not use any chemical or abrasive cleaners.

EVENTUALLY, YOU MAY WANT TO REPLACE THIS PRODUCT:

Regulations require the recycling of Waste from Electrical and Electronic Equipment (European "WEEE Directive" effective August 2005—UK WEEE Regulations effective February 2014). Environment Agency Registered Producer: WEE/GA0248QZ.

WHEN YOUR PRODUCT COMES TO THE END OF ITS LIFE OR YOU CHOOSE TO REPLACE IT, PLEASE RECYCLE IT WHERE FACILITIES EXIST - DO NOT DISPOSE WITH HOUSEHOLD WASTE.

IF YOU EXPERIENCE PROBLEMS:

If you believe your product is defective, please return it to the place where you bought it. Our Technical Team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.



Email: sales@eterna-lighting.co.uk / technical@eterna-lighting.co.uk

Visit our website: www.eterna-lighting.co.uk

Issue 0925

Made in China

eterna.

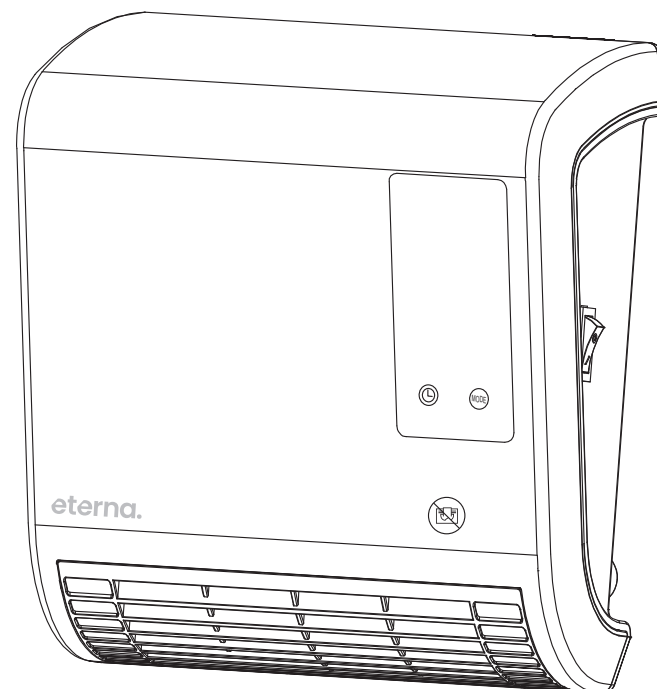
INSTALLATION INSTRUCTIONS



Scan QR code
to go to web page

E12DF2

Downflow Heater 2KW 7day/24hr digital timer
with remote control



Pack contents: Downflow heater, Fixing kit

A guide for qualified electricians

READ THIS FIRST:

This heater must be installed in accordance with the Building Regulations. These may be obtained from OPSI or viewed and downloaded from www.communities.gov.uk following the link for Building Regulations.

This heater is designed for wall mounting and must be used with the warm air vent facing downwards. This heater should not be used in any other orientation and should not be used as a free standing portable appliance.

ADVISORY: This heater must be installed at least 1.8m above the floor.

This heater must be installed so that switches and other controls cannot be touched by a person in the bath or shower.

The mounting position should allow the free movement of air around the heater. Obstructing the air flow could result in overheating.

This product is not intended to be used by children and persons with sensory, physical and/or mental impairments that would prevent them from using it safely.

Small children should be supervised to ensure that they do not play with this appliance.

Switch off the mains before commencing installation and remove the appropriate circuit fuse.

Suitable for indoor use only.

This product is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard, masonry. It is not suitable for use on highly flammable surfaces (e.g. polystyrene, textiles).

Before making fixing hole(s), check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.

The chosen location of your new heater should allow for the product to be securely mounted (e.g. to a firm wall) and safely connected to the mains supply.

Do not site the heater directly beneath a mains outlet socket.

If the location of your new heater requires the provision of a new electrical supply, the supply must conform with the requirements of the Building Regulations.

This product is designed for permanent connection to fixed wiring: this should be to a suitable ring circuit (protected with a 10 Amp MCB or fuse) or a fused spur (with a 10 Amp fuse) via a fused connection unit. The supply must incorporate a switch or other means of disconnection.

This product is not suitable for mounting within bathroom zones 0, 1 or 2 – it can be installed outside of zones where the permanent connection to the mains supply is made in accordance with the requirements of building and wiring regulations.

If installed in a bathroom, the supply circuit must be protected by a 30mA RCD.

Make connections to the electrical supply in accordance with the following code:

Live - Brown or Red • Neutral - Blue or Black
- The remote control requires 1 CR2025 3V lithium battery

This product is double insulated, do not connect any part to Earth.

WARNING - To avoid overheating, do not cover the heater.

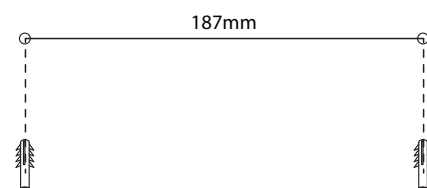
Never leave the heater unattended when it is in use.

The heater is fitted with 2 stage over-temperature protection for protection against brief excess of temperature; the heater has a resetting thermostatic device; for longer periods of excess temperature or higher excess temperatures, the heater is fitted with a one-shot thermal fuse which cannot be reset.

As you are making a fixed connection to the mains, you are advised at every stage of your installation to double-check any electrical connections you have made. After you have completed your installation there are electrical tests that should be carried out: these tests are specified in the Wiring Regulations (BS7671) referred to in the Building Regulations.

INSTALLATION:

1. Drill 2 holes using fixing hole position image as a guide.



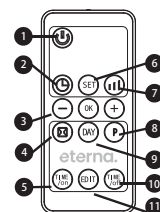
2. Insert plugs and screws allowing them protrude approximately 6mm from the wall.

3. Attach the heater to the wall making sure the product is secure.

4. Make connections to the supply terminals according to the colour code (left) and restore power.

5. Turn heater on using switch on the side of the fitting On (I) Off (O) or using the power button on the remote control.

The controls



1. Power
2. Timer (on/off)
3. Ok and Temperature buttons
4. Open Window
5. Timer On
6. Set
7. Mode
8. Weekly Program
9. Daily Program
10. Timer Off
11. Edit

12. Weekly Programming
13. Temperature
14. Timer (on/off)
15. Half Power Indicator
16. Full Power Indicator
17. Open Window
18. Mode

Setting the time:

The time setting is only adjustable by remote control.

Press set button (6) to display the hour

Press Ok button (3) and set the current hour

Press set button (6) to display the minutes

Press Ok button (3) and set the current minutes

Press set button (6) to display the days of the week

Press Ok button (3) and set the current day as shown below

Press Ok button (3) to confirm the settings

D1 Monday

D2 Tuesday

D3 Wednesday

D4 Thursday

D5 Friday

D6 Saturday

D7 Sunday

Switching between modes:

Press mode button on the remote control or screen to switch between

Fan

Half Power

Full Power

Standby

Note: the fan will stop after 30 seconds in standby. The default setting temperature is 23°C when the light °C is off.

Setting the temperature:

The temperature setting is only adjustable by remote control.

The display will show the current room temperature when the heater is in standby.

Press the temperature up and down buttons (3)

Press the mode button (7) to cancel

Note: The heater will select the required power depending on the temperature difference - less than 2°C difference will be half power, more than 2°C difference will be full power.

The product switches off when the room temperature is higher than the set temperature.

The product switches on when the room temperature falls 2 °C below the set temperature.

Setting weekly programming:

The weekly program setting is only adjustable by remote control.

1. Press the weekly program button (8)

2. Press the day button (9) to set the starting date

3. Press edit button (11) to select program

4. Press the timer button (2) to set the starting time (only in hours)

5. Press timer off button (11) to set the finishing time (only in hours)
Note – the finishing time cannot be earlier than the starting time.

6. Use the + and – buttons (3) to set the temperature and press Ok (3) to confirm the setting

Up to 6 programs are available for each day of the week

7. Repeat steps 2 to 6 to set another program

8. Press the weekly program button (8) to active and the weekly program icon (12) will appear on the screen

The product switches to standby when the program has the same starting and stopping time.

The weekly program is erased when the switch on the side of the fitting is turned off.

Window Open Mode:

If the room temperature decreases 5°C to 10°C in less than 10 minutes the product will switch off.

Switch the heater on and allowing it to heat for a moment until stable.

To switch on the open window mode press the open window button (4)

Set the temperature by using the + and – buttons (3)

Press the open window button (4) to switch off

Model Identifier(s):		E12DF2	
Heat output			
Nominal heat output	Pnom	1,986	kW
Minimum heat output (indicative)	Pmin	1,012	kW
Maximum continuous heat output	Pmax,c	1,986	kW
Auxiliary electricity consumption			
At nominal heat output	elmax	21	W
At minimum heat output	elmin	21	W
In standby mode	elSB	0.31	W
Type of heat output/room temperature control			
With electronic room temperature control plus week timer			Yes

Contact details: Eterna Lighting Ltd, Huxley Close, Wellingborough, Northamptonshire NN8 6AB