



Everhot Electric Heater

Room Heater



Owner's Manual

PRODUCT SPECIFICATION

Model identifier(s):	Everhot Electric Stove		
Item	Symbol	Value	Unit
Heat output			
Nominal heat output [Maximum Setting]	P_{nom}	1.5	kW
Minimum heat output (indicative)	P_{min}	0.3	kW
Maximum continuous heat output	$P_{max,c}$	1.5	kW
Auxiliary electricity consumption			
In standby mode	el_{SB}	0	kW
Type of heat output/room temperature control			
With mechanic thermostat room temperature control		YES	
Other control options		NO	

The Product has been designed and tested to comply with the following regulations and standards:

- Directive 2011/65/EU – Restriction on the use of certain hazardous substances in electrical and electronic equipment
- Directive 2014/35/EU – Safety Regulations pertaining to making available on the market of electrical equipment designed for use within certain voltage limits
- Directive 2009/125/EC – EcoDesign Regulations for energy related products
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
- Electrical Equipment (Safety) Regulations 2016
- BS EN 60355-2-30 – Household Electrical Appliances – Safety; Room Heaters
- BS EN 60335-1 - Household Electrical Appliances – Safety; General Requirements



SAFETY INFORMATION

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

WARNING: This appliance and its accessible parts become hot during use. Care should be taken to avoid contact with heating elements, the internal surfaces of the oven, the upper grille and surround area during use.

WARNING: Children must not play with the appliance.



WARNING: DO NOT COVER. To avoid overheating, the appliance should not be covered during operation. This symbol is also marked on the side of the appliance as a reminder not to cover it during operation.

WARNING: Children under 8 years of age should be kept well away unless constantly supervised. Children over 8 years of age and those with reduced physical, sensory or mental capacities, or a lack of knowledge and experience may use this appliance, provided that they are given supervision or instruction in its proper use and the hazards associated with such use. Cleaning and user maintenance shall not be undertaken by children without appropriate supervision.

WARNING: — Some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.

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

WARNING: The appliance must not be installed behind a decorative door to prevent overheating.

CAUTION: For indoor use only

CAUTION: If the appliance is placed on a base, it must be ensured that the appliance cannot slip from the base

CAUTION: Do not use a steam cleaner to clean the appliance.

CAUTION: The appliance must not be immersed in water to any depth for cleaning. A wetted cloth may be used for cleaning. Dry with a clean, dry cloth after cleaning.

CAUTION: Only use a mains cable suitable for the appliance. A suitable cable set can be purchased from the manufacturer.

CAUTION: Ensure that the supply cable is not draped over the top of the appliance during and/or after use.

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USER MANUAL UPDATES

For the latest version of this Owner’s Manual and the latest updates on the range of Everhot products see our website www.everhot.co.uk

INTRODUCTION

The Everhot Electric Heater is the perfect blend of traditional good looks and modern efficiency. A 1.5kW thermostatically controlled heating element gently warms the room whilst the traditional design allows it to either blend in to a room like it has always been there, or provide a stunning focal point.

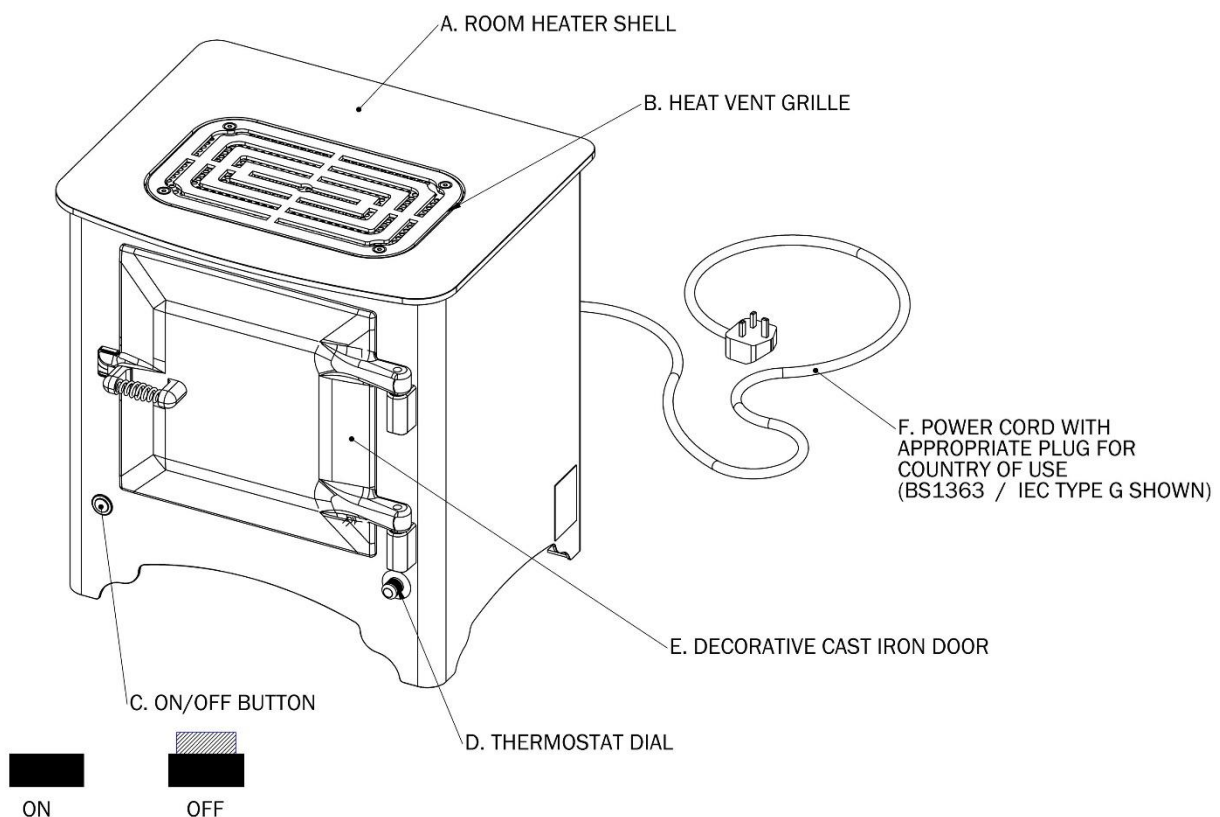
The Everhot Electric Heater is controlled by a mechanical thermostat that is integrated within the appliance. The heat output from the appliance increases inline with an increased setting. The heat builds slowly within the decorative cast iron door and heavy steel body of the appliance, whilst also being emitted via the heat vent in the top, providing a plume of heat into the room.

The Everhot Electric Heater is designed for indoor use only; It is intended primarily as a heat storage effect room heater. It is not intended to be the sole or primary heating source in a residence.

SETTING UP

Prior to installing your Everhot Electric Heater, inspect all of the following, checking they are present and undamaged

1. Everhot Electric Heater
 - a. Room heater shell
 - b. Heat Vent Grille
 - e. Decorative Cast Iron Door
 - f. 1.5m Power Cord with suitable plug for the country of use (UK: IEC Type G to BS1363, Elsewhere plug with Earth Connection e.g IEC Type E or IEC Type F)
 - g. Instruction Booklet



INSTALLATION PROCESS

1. Place on a solid surface to conduct the checks above.
2. Ensure a suitable earthed mains socket for the country of use is situated within reach of the appliance's intended position. The power cable is 1.5m long. The socket must not be directly above the heater and must not be situated such that the supply cord must be rested upon the top or wrapped around the side of the heater.
3. Place in final position. The heater must be situated indoors and should be placed with a gap of approximately 15cm either side of the shell to surrounding surfaces, and a minimum of 100mm from the rear to any surface or wall. The heater is not recommended to be placed on deep or thick pile carpets for stability purposes. It can however be used on thin pile carpets, wooden floors and other, fire-resistant hard floors. The heater does not require its own hearth. Note: Damage to the finish around the feet can be caused from dragging the appliance along hard surfaces.
4. For safety purposes, the appliance should be situated at floor or hearth level, and not on a pedestal or table.

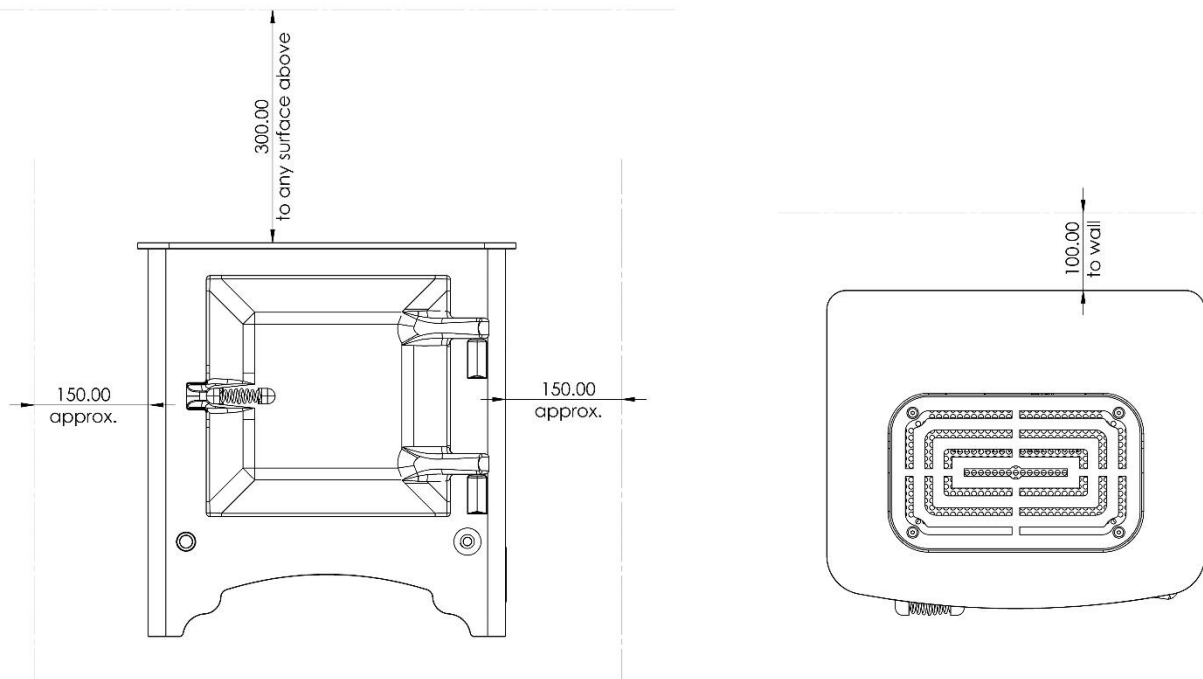
WARNING: Do not use this heater in the immediate surroundings of a bath, a shower, or a swimming pool

CAUTION: For indoor use only

CAUTION: If the appliance is placed on a base, it must be ensured that the appliance cannot slip from the base

WARNING: The appliance must not be installed behind a decorative door to prevent overheating.

WARNING: Children must not play with the appliance.



5. Check heater is stable, and that there are no flammable materials within a 25cm radius surrounding it. Hot air is emitted from the top of the appliance, and so it must not be placed under

a countertop or table. A minimum of 300mm free air above the appliance is recommended. A restriction in the free air around the appliance will reduce the effectiveness of the heater.

6. Plug in to mains supply. The appliance will draw up to 1.6kW (6.5A approx. @ 230VAC) during normal operation. It is not recommended to run the appliance from an extension lead for an extended period of time.
7. Turn on appliance. The power button (C) will be almost flush with the surround when in the “On” Position
8. Run for at least 24 hours at maximum power to burn off any oils and binders left over from the manufacturing process and allow the insulation to settle at working temperatures. Odours may be given off from the materials used to insulate the appliance during this time. These odours will disappear within a few days of use.
9. Ensure the main power switch is in the off position (button proud of shell) when not in use.

RUNNING INSTRUCTIONS

WARNING: *If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.*

CAUTION: *During and after use. Ensure that the supply cable is not allowed to rest over the top of the appliance*

Setting Temperatures

WARNING: *This appliance and its accessible parts become hot during use. Care should be taken to avoid contact with heating elements, the internal surfaces of the oven, the upper grille and surrounding area during use.*

The thermostat dial (D) is marked around the outside denoting the direction in which the heat output of the appliance increases.

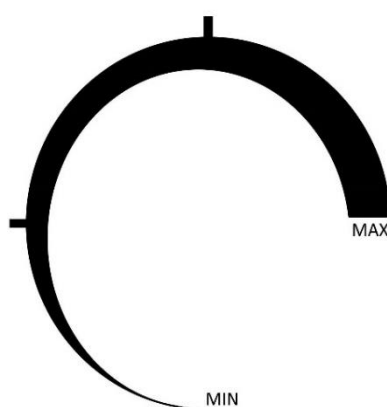


Figure 1 Dial Markings

** at minimum position heater will not operate unless room temperature is low.*

The heater is fitted with a self-resetting maximum temperature limiter. This will trigger in the event of the adjustable thermostat failing, to prevent dangerous surface temperatures from occurring.

Advice for Use

WARNING: DO NOT COVER. To avoid overheating, the heater should not be covered during operation

WARNING: Do not use this heater in the immediate surroundings of a bath, a shower, or a swimming pool

WARNING: Children under 8 years of age should be kept well away unless constantly supervised. Children over 8 years of age and those with reduced physical, sensory or mental capacities, or a lack of knowledge and experience may use this appliance, provided that they are given supervision or instruction in its proper use and the hazards associated with such use. Cleaning and user maintenance shall not be undertaken by children without appropriate supervision.

WARNING — Some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.

CAUTION: If the appliance is placed on a base, it must be ensured that the appliance cannot slip from the base

Due to the high thermal mass of the Electric Heater, the appliance body will take some time to heat up when initially switched on. However, this thermal mass also means that the appliance stays warm for some time after switching off due to the heat storage effect. Because of this, the heater works best when left on for several hours, and the temperature regulated with the integrated thermostat, rather than by turning the heater on and off during use.

The appliance supplies a gentle, constant heat to the room. The heater is therefore not suitable for rapidly heating up a cold space but is ideal for maintaining comfort in the room over a longer period of time. The stove emits heat in all directions through convection, with a large fraction of this heat being emitted through the Heat Vent (B). It is not intended to produce a directional heat in the same manner that a fan heater would.

Because a large majority of the heat output from the appliance is emitted through the heat vent, nothing should be stored on the top of the heater at any time.

For longevity and versatility, the appliance does not utilise electronics for regulation or control, meaning it can operate at low and/or unstable voltages. Its' ability to run on low and/or unstable voltage, coupled with its heat storage capabilities, make it perfect for use in areas with unreliable or unstable electricity supplies, and as a dump load for renewable energy controllers, subject to a suitable controller being used.

TROUBLESHOOTING/FAQ

The below are some common issues and questions, and their resolutions

Issue: The appliance does not heat up

Resolution: Check that the appliance is plugged in, that the socket is switched on, and that the device power button is pushed in. Check that the thermostat is set to at least position 1. Turn fully clockwise to max to check the thermostat functions. There should be an audible click during the thermostats travel. Check the socket by plugging in and switching on a different device (for example a hairdryer, radio or vacuum cleaner)

Issue: The thermostat dial is loose/has come off

Resolution: The thermostat dial is held onto a spindle with a grub screw. This grub screw has come loose and requires tightening with an appropriately sized Allen key. If the thermostat dial has come off completely, simply slide it back onto the spindle, with the grub screw oriented such that it will screw down onto the flat part on the spindle. Turn the grub screw clockwise with the allen key to tighten.

CLEANING INSTRUCTIONS

WARNING: Do not use a steam cleaner to clean the appliance.

WARNING: The appliance must not be immersed in water to any depth. A wetted cloth may be used for cleaning. Dry with a clean, dry cloth after cleaning.

Cleaning the outer surfaces (excluding heat vent)

Clean the exterior enamel surfaces with a warm soapy cloth. The longer spills or marks are left the harder they are to remove.

NOTE: Do not use abrasive cleaners or caustic cleaning products; for example, Mr Muscle® or Astonish® etc

Please note that as a product made from cast iron and heavy gauge metal, some surface dimples, markings, and imperfections are unavoidable elements of the base materials.

Cleaning the Heat Vent

Clean the aluminium surfaces with a warm soapy cloth. For more stubborn spills and marks, use a dampened mildly abrasive Spontex® Brilliant scourer.

Use a motion consistent with the existing grain of the vent to blend the abrasive marks into the finish.

WARRANTY

Everhot Ltd. undertakes that if, within 24 months of the date of purchase, this appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will repair the same free of any charge for labour or materials on condition that:

- The appliance has been correctly installed and used only on the electricity supply stated on the rating plate, or in a renewable system with an appropriate energy controller.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's instructions.
- The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
- All service work under this guarantee must be undertaken by an Everhot appointed body.
- Any appliance or defective part replaced shall become the property of Everhot Cookers.

Exclusions

This guarantee does not cover:

- Damage or calls resulting from transportation, improper use or neglect, including water damage from spillages.
- Damage caused to the base material or finish caused by misuse
- Costs incurred for calls to put right an appliance, which is improperly installed or calls to an appliance outside the UK mainland.
- Appliances found to be in use within a commercial environment.
- Appliances found to have no fault

WARRANTY RETURNS

Items to be repaired under warranty will be conducted either in-situ or on a return basis. If you wish to make a warranty repair request, please contact the manufacturer, who will endeavour to send either a service engineer to repair the appliance, or a courier to collect the appliance to return it for repair.

User Instruction Booklet – Everhot Electric Heater Issue 1A July 2023



Everhot Cookers
Coaley Mill
Coaley, Dursley
GL11 5DS