

# CHESNEY'S

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## Electric Fire Basket & Electric Stove User Manual



Thank you for choosing this Chesney's electric fire. Please read this information guide carefully to be able to safely install, use and maintain your product.

Front cover upper image shows Chesney's Electric Fire with Universal Basket and Spherical Fire Dogs.  
Lower image shows the Beaumont Electric Stove in yellow paint finish

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# 1. Important Safety Advice

WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK AND INJURY TO PERSONS, INCLUDING THE FOLLOWING:

## **1. DAMAGE**

IF THE APPLIANCE IS DAMAGED, CHECK WITH THE SUPPLIER BEFORE INSTALLATION AND OPERATION. IF THE SUPPLY CORD IS DAMAGED IT MUST BE REPLACED BY THE MANUFACTURER OR SERVICE AGENT OR A SIMILARLY QUALIFIED PERSON IN ORDER TO AVOID A HAZARD.

## **2. LOCATION**

DO NOT USE OUTDOORS.  
DO NOT USE IN THE IMMEDIATE SURROUNDINGS OF A BATH, SHOWER OR SWIMMING POOL.  
DO NOT LOCATE THE FIRE IMMEDIATELY BELOW A FIXED SOCKET OUTLET OR CONNECTION BOX.

## **3. PLUG POSITIONING**

THE APPLIANCE MUST BE POSITIONED SO THAT THE PLUG IS ACCESSIBLE.  
KEEP THE SUPPLY CORD AWAY FROM THE FRONT OF THE APPLIANCE.

## **4. UNPLUGGING**

IN THE EVENT OF A FAULT UNPLUG THE DEVICE.  
UNPLUG THE DEVICE WHEN NOT REQUIRED FOR LONG PERIODS.

## **5. OWNER/USER**

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.

**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.**

## **6. ELECTRICITY**

WARNING – THIS APPLIANCE MUST BE EARTHED.

THIS APPLIANCE MUST BE USED ON AN AC ~ SUPPLY ONLY AND THE VOLTAGE MARKED ON THE APPLIANCE MUST CORRESPOND TO THE SUPPLY VOLTAGE.

BEFORE SWITCHING ON, PLEASE READ THE SAFETY ADVICE AND OPERATING INSTRUCTIONS.

## 2. General Information

Only use filtered water in this appliance.

This model is designed to be free standing and is normally positioned near a wall, on a non combustible surface.

Always ensure the appliance is sitting on a level, non-combustible surface.

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.

If this product experiences a power surge for whatever reason the product may cut-out. This is a normal safety feature and the product will resume operation after 30 seconds.

Once installed, never move this appliance or lay on its back, without draining the water from reservoir and water tank.

If you intend not using the appliance for longer than 2 weeks, drain the water from reservoir and water tank and dry the reservoir.

The water tank, reservoir, reservoir lid, tank cap and air filters must be cleaned once every two weeks, particularly in hard water areas.

The appliance should never be operated if the bulbs are not working.

The bulbs should be regularly inspected as described under 'Maintenance' and 'Changing bulbs'.

## 3. Installation Instructions

This section describes how to set up your fire.

### BEFORE YOU START

1. Ensure that all packing items are removed (read any warning labels carefully) and retain all packing for possible future use e.g. in the event of moving house or returning the appliance to your supplier.
2. Before connecting to the mains supply, check that the supply voltage is the same as that stated on the appliance.

### INSTALLATION

**Electric Fire Baskets:** Place the appliance against a wall.

Connect the power cable to the appropriate power connector at the back of the appliance and plug the power cable into a 110 volt outlet.

Do not yet switch the appliance on.

**Electric Stoves:** Place the stove in to position allowing a minimum of 5" all around the stove for ventilation.

Connect the power cable to the appropriate power connector at the back of the fire and plug the power cable into a 110 volt outlet.

Do not yet switch the appliance on.

### Connecting the Transducer Unit + Bulbs

1. Release the two red tabs by turning them by 90 degrees (see Fig.1).
2. Lift out the Reservoir Nozzle (Fig.2).
3. Insert bulbs into bulb holders (Fig.3), carefully locating the pins into the holes (Fig.4).
4. Push bulbs firmly into place.
5. Place the Transducer Unit into the reservoir and join the cable to the connector on the reservoir (Fig 5).
6. To ensure that the Transducer Unit is correctly placed in the reservoir, the tab on the Transducer Unit should be lined up with the moulded recess in the reservoir (Fig 5a).
7. Ensure that the cable is not placed above the disc on the Transducer Unit (Fig 5b). To prevent the cable becoming pinched between the nozzle and the reservoir, place the cable in the slot in the wall of the reservoir.
8. Replace the Reservoir Nozzle and secure it by turning the two red tabs by 90 degrees (Fig 6).

### Filling the Water Tank

9. Place Water Tank in sink and remove cap (turn counterclockwise to open) (Fig 7).

10. Fill Water Tank with **filtered tap water only**. This is necessary to prolong the life of the flame and smoke effect producing unit. The water should be filtered through a conventional domestic water filter unit and the filter should be replaced regularly. Distilled water must not be used.

11. Screw the cap back on – **do not overtighten**.

12. Place the Water Tank in the Reservoir, with the tank cap facing down and the flat side of the tank facing outward (Fig 8).

### Assembling the fire

13. Place the Fuelbed on top of the Water Tank.

The appliance is now ready for use.



## 4. Operating the Fire


This section describes how to activate your fire using either the manual controls or remote control.


### MANUAL CONTROLS

The manual controls are located beneath the hinged flap. (See Fig.9 for Manual Control lay out).

Switch 'A':- Controls the electricity supply to the Fire.

Note: This switch must be in the 'ON' ( I ) position for the Fire to operate.

Switch 'B':- Press  once to turn on the flame effect. This will be indicated by an audible beep. Although the main lights operate immediately it will take a further 30 seconds before the flame effect starts.

Press  to put fire in to standby mode. This will be indicated by one beep.

Control Knob 'C':- Controls the intensity of the flame effect.

Turning the control knob to the left increases the flame effect, turning the control knob to the right will decrease the flame effect.

## **GETTING THE DESIRED FLAME EFFECT**

1. The flame control knob 'C' (Fig.9) may be turned up or down to give a more realistic effect.
2. Generally the flames appear more realistic when the flame control is turned down.
3. Give the flame generator time to react to changes you may make.
4. The appliance will use less water if the flame effect is set to a lower level (control knob 'C').
5. Do not tilt or move the appliance while there is water in the tank or reservoir.
6. Make sure that the appliance is on a level floor.

## REMOTE CONTROL OPERATION

On the control panel, Switch A (see Fig. 9) must be in the 'ON' ( I ) position in order for the remote control to operate.

There are 3 buttons on the remote control. (See Fig.11) To operate correctly the remote must be pointed towards the front of the grate. (See Fig 16). The remote control functions are as follows:



Press once to turn on Flame effect.  
This will be indicated by one beep.



Standby.  
This will be indicated by one beep.

## 5. Maintenance

### GENERAL TIPS

Only use filtered tap water in this appliance.

Always ensure that the appliance is sitting on a level surface.

If you intend not using the appliance for longer than 2 weeks, remove and empty the reservoir and water tank.

Once installed, never move this appliance or lay on its back, without draining the water from reservoir and water tank.

The appliance should never be operated if the bulbs are not working.

The bulbs should be regularly inspected as described under 'Changing bulbs'.

### FILLING THE WATER TANK

When the water tank is empty, the flame and smoke effect shuts off and you will hear 2 audible beeps, follow these steps.

1. Press Switch 'A' to **(0)** (See Fig.9).

2. Gently lift out the fuelbed and carefully set aside.

3. Remove the water tank by lifting upwards and outwards.

4. Place the water tank in sink and remove cap, Counterclockwise to open (Fig 7).

5. Fill tank with **filtered tap water only**. This is necessary to prolong the life of the flame and smoke producing unit.

The water should be filtered through a conventional domestic water filter unit and the filter should be replaced regularly.

6. Screw the cap back on, do not over tighten.

7. Return the tank to the reservoir, with the tank cap facing down and the flat side of the tank facing outward (Fig 8).

8. Gently place the fuelbed back into position.

9. Press Switch 'A' to 'ON' **(I)** position (See Fig.9).

### CHANGING BULBS

If the flame and smoke effect appears grey or colourless it may be that one or more bulbs have failed.

You can check for bulb failure as follows.

1. Leaving the flame effect on, lift out the fuelbed and water tank.

2. It should be possible to view the bulbs with the nozzle in place and observe which one needs to be changed.

3. Put Switch 'A' in the 'OFF' **(0)** position, and unplug the fire from the mains.

4. Leave the appliance for 20 minutes to allow the bulbs to cool down before removing them.
5. Remove the reservoir as described in the Cleaning Section.
6. Remove the defective bulb, by gently lifting vertically and disengaging the pins from the bulb holder, (See Fig.3 and 4).  
Replace with a Dimplex OPTIMYST, 12V / 45W, Gu5.3 base, 8° beam angle, coloured bulb.
7. Carefully insert the two pins of the new bulb into the two holes in the bulb holder. Push firmly in place. (See Fig.3 and 4).
8. Replace the reservoir, nozzle, water tank and fuelbed.

## CLEANING

**Warning** – Always press Switch ‘A’ to the ‘OFF’ (0) position (See Fig.9) and disconnect from the power supply before cleaning the fire.

We recommend cleaning the following components once every 2 weeks, particularly in hard water areas:-

Water Tank, Reservoir, Nozzle, Tank cap and seal, Air filter.

For general cleaning use a soft clean duster – never use abrasive cleaners.

To remove any accumulation of dust or fluff, the soft brush attachment of a vacuum cleaner should occasionally be used.

### Water tank

1. Remove water tank, as described earlier, put into sink and empty water.
2. Using the supplied brush gently rub the inside surfaces of the cap paying particular attention to the rubber ring in the outer groove and the centre rubber seal.
3. Put a small quantity of washing up liquid into the tank, refit the cap and shake well, rinse out until all traces of washing up liquid are gone.
4. Refill with filtered tap water only, replace the cap, do not overtighten.

### Reservoir

1. Press Switch ‘A’ to the ‘OFF’ (0) position.
2. Gently lift out the fuelbed and place carefully on the ground.
3. Remove the water tank by lifting upwards.
4. Disconnect the electrical connector, located on the right side of the reservoir (See Fig.5).
5. Release the right reservoir locking tabs by turning 90°. This allows the reservoir to be lifted completely from its location.

6. Gently lift up the reservoir, taking care to keep level so as not to spill any water. Sit the assembly in the sink.
7. Release the left reservoir locking tabs by turning 90°, then lift off the Nozzle (See Fig.2).
8. Lift out the transducer and carefully tilt, as shown, so that the liquid drains out of the reservoir (See Fig.12).
9. Put a small amount of washing up liquid into the reservoir, and using the supplied brush, gently clean all surfaces in the reservoir and gently clean the transducer including the metal discs located in the top grooved surface (See Fig.13).
10. When cleaned, thoroughly rinse the reservoir with clean water to remove all traces of washing up liquid.
11. Clean the Nozzle with the brush and flush out thoroughly with water (See Fig.14).
12. Reverse the above steps to reassemble.

### **Air filter**

1. Gently lift out the fuelbed and place carefully on the ground.
2. Gently slide the air filter upwards out of its plastic holder (See Fig.15).
3. Gently rinse with water in the sink and dry with fabric towel before returning.
4. Replace the filter making sure that the coarse black filter is facing the front of the fire.
5. Replace the fuelbed.

Fig.1

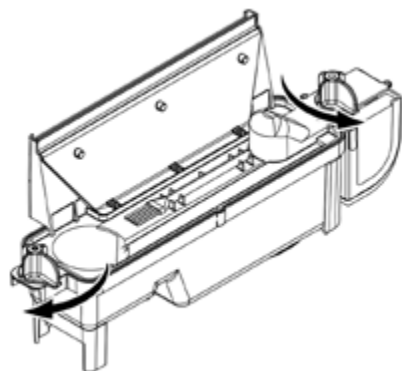


Fig.2

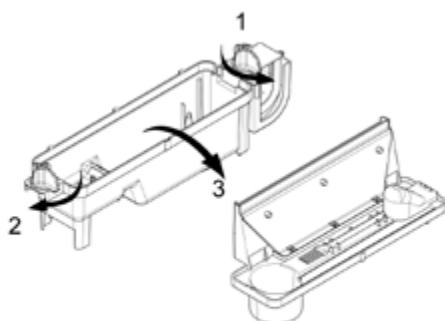


Fig.3

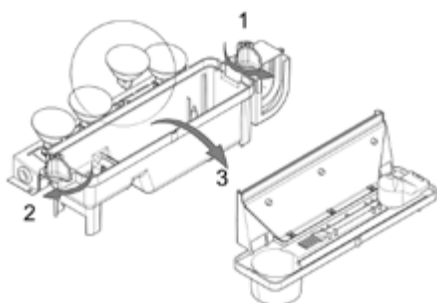


Fig.4

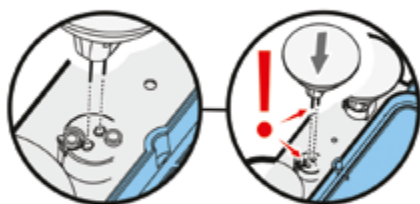


Fig.5

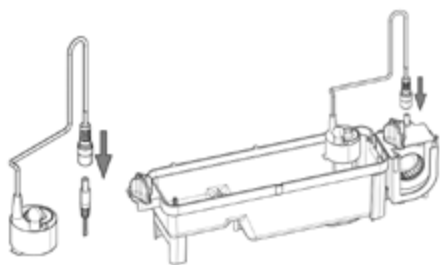


Fig.5a

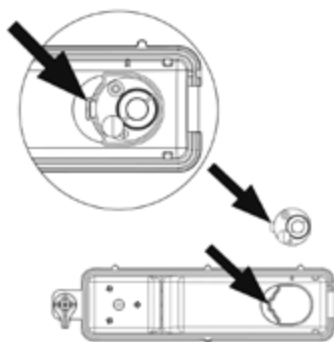


Fig.5b

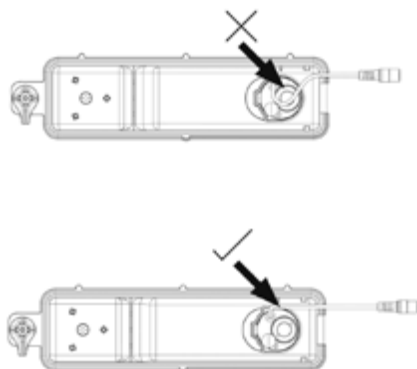


Fig.6

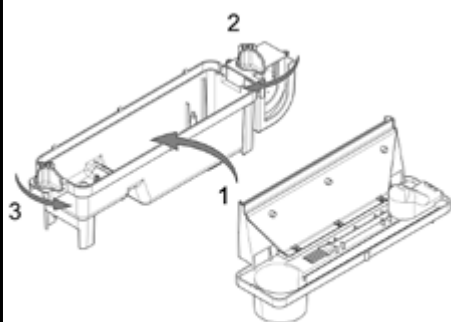




Fig.7

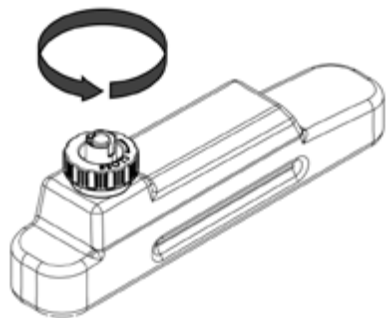


Fig.8

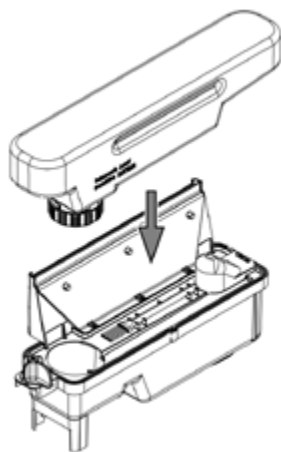


Fig.9

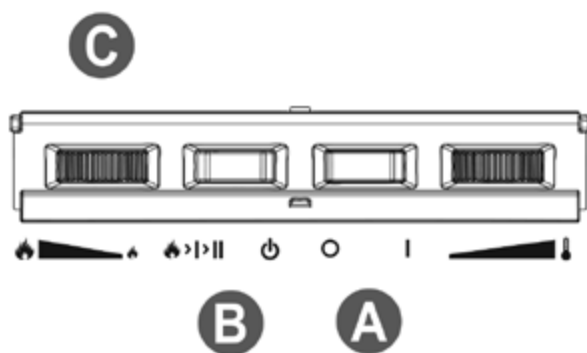


Fig.10

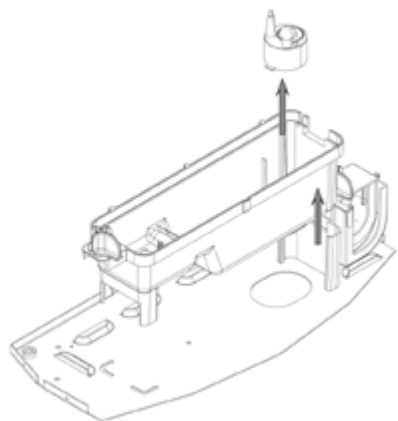


Fig.11

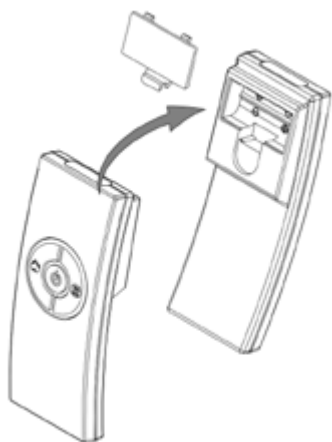


Fig.12



Fig.13

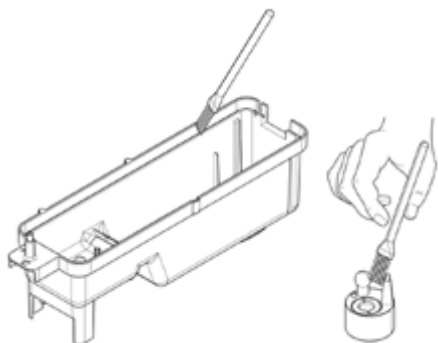


Fig.14

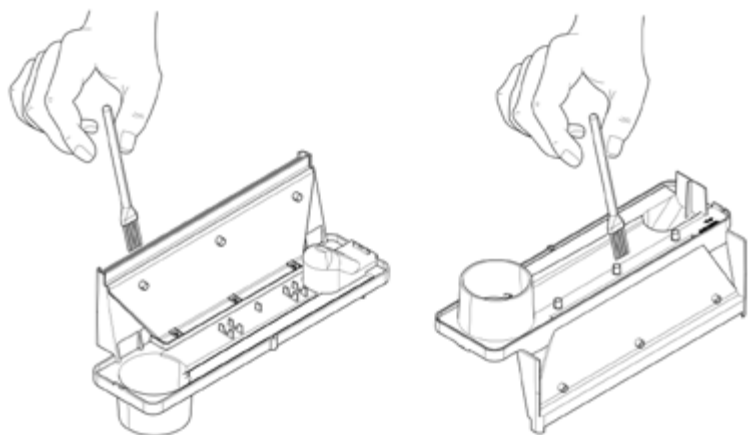


Fig.15

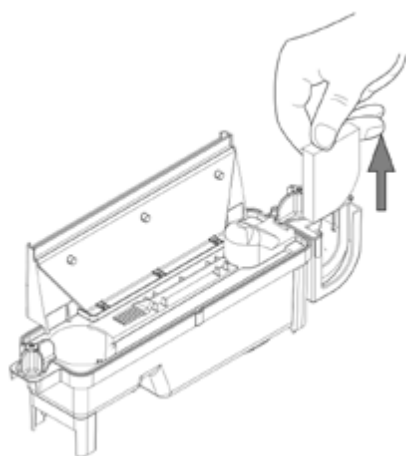
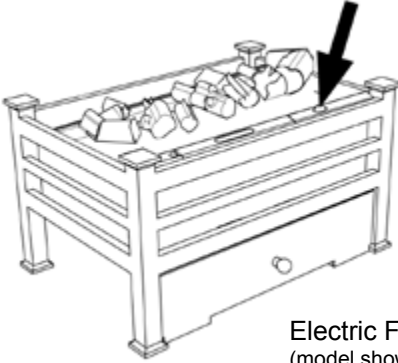


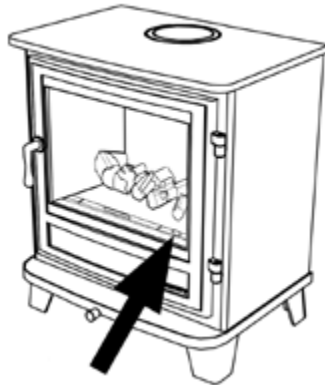
Fig.16

REMOTE CONTROL SENSOR

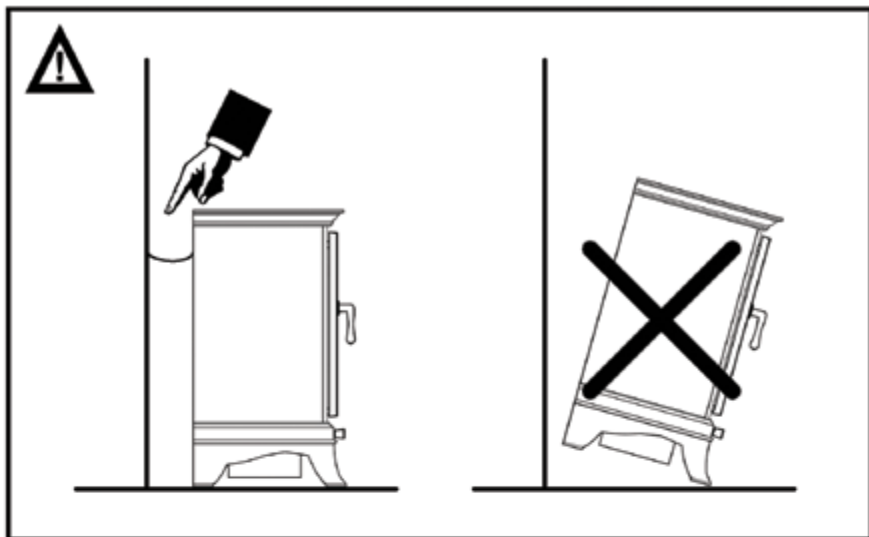


Electric Fire Basket  
(model shown: Universal Freestanding Basket)

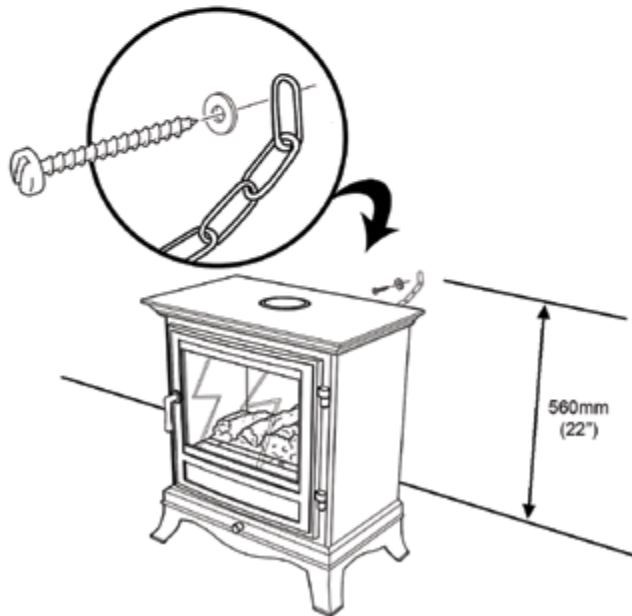
Electric Stove  
(model shown: Salisbury)



REMOTE CONTROL SENSOR



Use the fixing chain provided to secure the appliance to a rear wall



## 6. Troubleshooting

<b>SYMPTOM</b>	<b>CAUSE</b>	<b>CORRECTIVE ACTION</b>
The flame effect will not start.	Mains plug is not plugged in.	Check plug is connected to wall socket correctly.
	Low water level.	Check that the water tank is full and there is water in the reservoir.
	Low voltage connector not connected properly. (See Fig.5)	Check that the connector is inserted correctly. (See Fig.5)
	The Transducer Unit is not sitting correctly in the reservoir	Ensure the Transducer is sitting down into the moulded recess in the reservoir
The flame effect is too low.	Flame effect control knob is set too low. (See Fig.9)	Increase level of flame by turning Control knob 'C' to the left slowly (See Fig.9).
	The Metal Disc in the transducer might be dirty (See Fig.13)	Clean the Metal Disc with soft brush supplied (See Fig.13). See 'Maintenance' for a step by step procedure.
	The wire from the Transducer Unit is sitting over the metal disc	Direct the wire to the back of the reservoir and make sure it sits into the side slot exiting the reservoir.

SYMPTOM	CAUSE	CORRECTIVE ACTION
Unpleasant smell when unit is used.	<p>Dirty or stale water.</p> <p>Using unfiltered tap water.</p>	<p>Clean the unit as described under maintenance.</p> <p>Use only filtered tap water.</p>
The flame effect has too much smoke.	Flame effect setting is too high.	Turn the flame effect Control knob 'C' to the right, about $\frac{1}{4}$ a turn, at a time. Give the flame generator some time to adjust to the new setting (See Fig.9).
Main bulbs are not working and there are no flames or smoke.	There is no water in the water tank.	<p>Follow instructions under <b>Maintenance</b>, 'Filling the water tank'.</p> <p>Check the plug is connected to the wall socket correctly and that Switch 'A' Fig.9 is in the 'ON' ( I ) position.</p> <p>Troubleshooting</p>
Glass misting upon start up <i>(Electric stove models only).</i>	Condensation build up.	Turn the flame effect control knob 'C' down to minimum (see Fig.9) and open the door slightly to allow air flow while the unit is warming up. Close the door once the glass is clear and unit warm. Repeat if necessary.

## 7. Additional Information

### 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 (excluding bulbs & 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.chesneys.com](http://www.chesneys.com). Please retain your receipt as proof of purchase.

### RECYCLING



For electrical products sold within the European Community -

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



## PATENT / PATENT APPLICATION

Products within the Optimyst range are protected by one or more of the following patents and patent applications:

Great Britain GB 2402206, GB 2460259, GB 2460453 , GB 2418014, GB 2465738, GB 2449925, GB 2465537 , GB 2455277 , GB1020534.2, GB1020537.5, GB1110987.3

United States US 7967690, US 2010299980, US 2011062250, US 2008028648, US 13/167,042

Russia RU2008140317

European EP 2029941, EP 2201301, EP 2315976, EP 1787063, EP07723217.1 , EP11170434.2, EP 11170435.9

China CN 101883953, CN 200980128666.2, CN 101057105, CN 101438104

Australia AU 2009248743, AU 2007224634

Canada CA 2725214, CA 2579444, CA 2645939

International Patent Application WO 2006027272

South Africa ZA 200808702

Mexico MX 2008011712

Korea KR 20080113235

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The product complies with the European Safety Standards EN60335-2-30 and the European Standard Electromagnetic Compatibility (EMC) EN55014, EN60555-2 and EN60555-3. These cover the essential requirements of EEC Directives 2006/95/EC and 2004/108/EC.

- Notes -

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