

BAXI FIRES DIVISION

OWNER GUIDE

Model 754

INSET LIVE FUEL EFFECT GAS FIRE

Fitted with

Amour, Aspect, Aspect Glass, Eclipse,
Fascination, Landscape,
Serenity, Tranquility or

Visia fascia

(GC No. 32-032-59)



**THIS APPLIANCE IS FOR USE WITH NATURAL GAS (G20).
WHEN CONVERTED USING CONVERSION KIT NO. 05754M1 THE
'FASCINATION' MODEL IS FOR USE WITH PROPANE GAS (G31).
THIS APPLIANCE IS SUITABLE ONLY FOR INSTALLATION IN THE UNITED
KINGDOM (GB) AND THE REPUBLIC OF IRELAND (IE).**

We trust that this guide gives sufficient details to enable this appliance to be operated and maintained satisfactorily. However, if further information is required, our **Baxi Fires Division Technical Helpline** will be pleased to help.
Telephone **08706 061 065** (National call rates apply in the United Kingdom).
In the Republic of Ireland telephone **0044 8706 061 065**.

This guide is intended to help you care for your Baxi Fires Division gas fire. Please read thoroughly before using and keep for future reference.

BAXI ● VALOR ● WONDERFIRE

This guide to be left with the owner

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B A X I F I R E S D I V I S I O N

Baxi Fires Division, Erdington, Birmingham B24 9QP
www.firesandstoves.co.uk

Because our policy is one of constant development and improvement, details may vary slightly from those given in this publication

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Safety First.

Baxi Fires Division fires are CE Approved and designed to meet the appropriate British Standards and Safety Marks.



Quality and Excellence.

At the heart of every Baxi Fires Division fire.

All Baxi Fires Division fires are manufactured to the highest standards of quality and excellence and are manufactured under a BS EN ISO 9001 quality system accepted by the British Standards Institute.



The Highest Standards

Baxi Fires Division is a member of the Society of British Gas Industries which works to ensure high standards of safety, quality and performance.



Careful Installation

Baxi Fires Division is a CORGI registered company. All our gas fires must be installed by a competent CORGI Registered Installer in accordance with our Installer Guide and should not be fitted directly on to a carpet or floor of combustible material.

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This gas fire is designed to meet the most stringent quality, performance and safety requirements to provide you with many years' trouble-free service.

This guide aims to improve your understanding and appreciation of your gas fire by providing simple and informative instructions to ensure that you benefit from the excellent performance and features it has to offer.

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SAFETY

IF YOU SMELL GAS

DON'T SMOKE

EXTINGUISH ALL NAKED FLAMES

DON'T TURN ELECTRICAL SWITCHES ON OR OFF

TURN OFF THE GAS SUPPLY AT THE METER

OPEN DOORS AND WINDOWS TO GET RID OF THE GAS

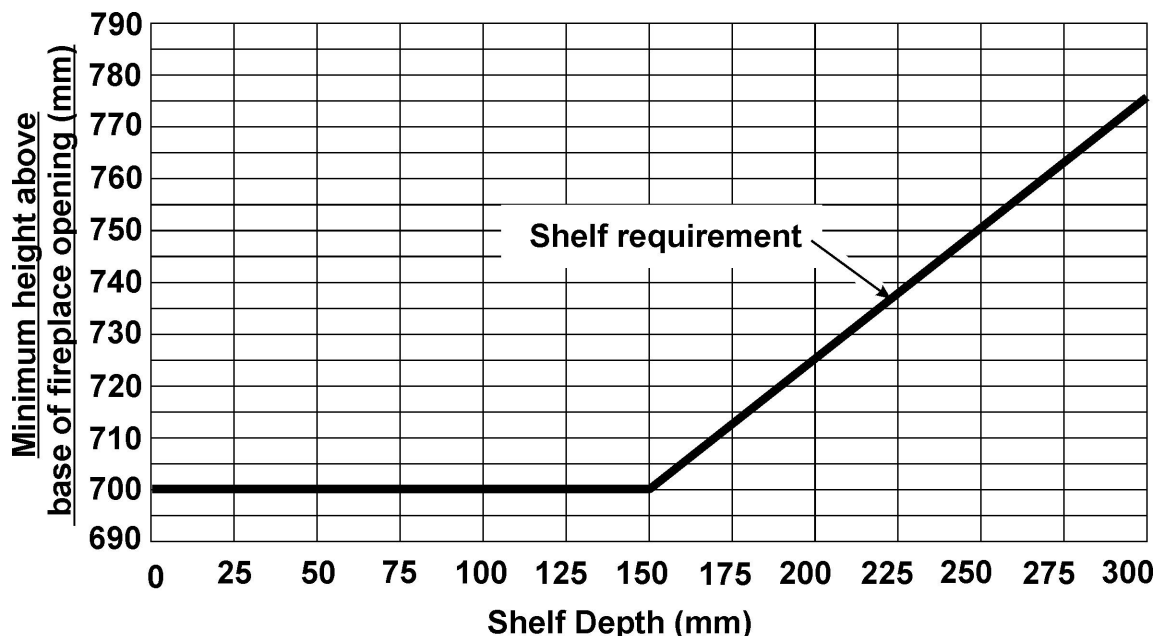
IMMEDIATELY CALL THE GAS EMERGENCY SERVICE - SEE YOUR LOCAL TELEPHONE DIRECTORY

Do have the fire installed by a competent person. In the United Kingdom, installation must be in accordance with the latest edition of the Gas Safety (installation & use) Regulations. In the Republic of Ireland, installation must be in accordance with all national and local regulations in force.

Do have the chimney swept prior to installation if it was previously used for solid fuel.

Do have the fire installed in accordance with the installation instructions.

Do provide a minimum clearance of 700mm from the base of the fireplace opening to any shelf made of wood or other combustible material where the shelf is not more than 150mm deep. For a shelf deeper than 150mm, add 12.5mm to the clearance for every 25mm of additional shelf depth (See graph1).



Graph 1. Combustible shelf clearances

Do wait three minutes before attempting to relight if the fire is switched off or the flames are extinguished for any reason. (Your fire is fitted with a safety device that will automatically shut off the gas supply to the fire if, for any reason, the flames go out).

Do get advice about the suitability of any wall covering near your fire. Soft wall

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coverings (e.g. embossed vinyl, etc.) which have a raised pattern are easily affected by heat. They may, therefore, scorch or become discoloured when close to a heating appliance. Please bear this in mind whenever you are considering redecorating.

Do provide a minimum side clearance as detailed in figure 1. Please bear this in mind if ever you are considering altering the room.

Do provide a suitable guard that complies with BS 8423 for the protection of young children, the elderly and the infirm. Such a guard is also recommended for the protection of pet animals. (The glass panel on the ‘Fascination’, ‘Aspect Glass’ and ‘Tranquility’ models conform to the requirements of B.S. 1945:1971 and satisfies the Heating Appliances (Fireguard) (Safety) Regulations 1991. The glass panel is very hot when the appliance is in use and should not be touched. It does not give full protection for young children, the elderly or infirm. The appliance should not be used if the glass is broken).

Don’t hang clothing, towels or any other fabrics over the fire.

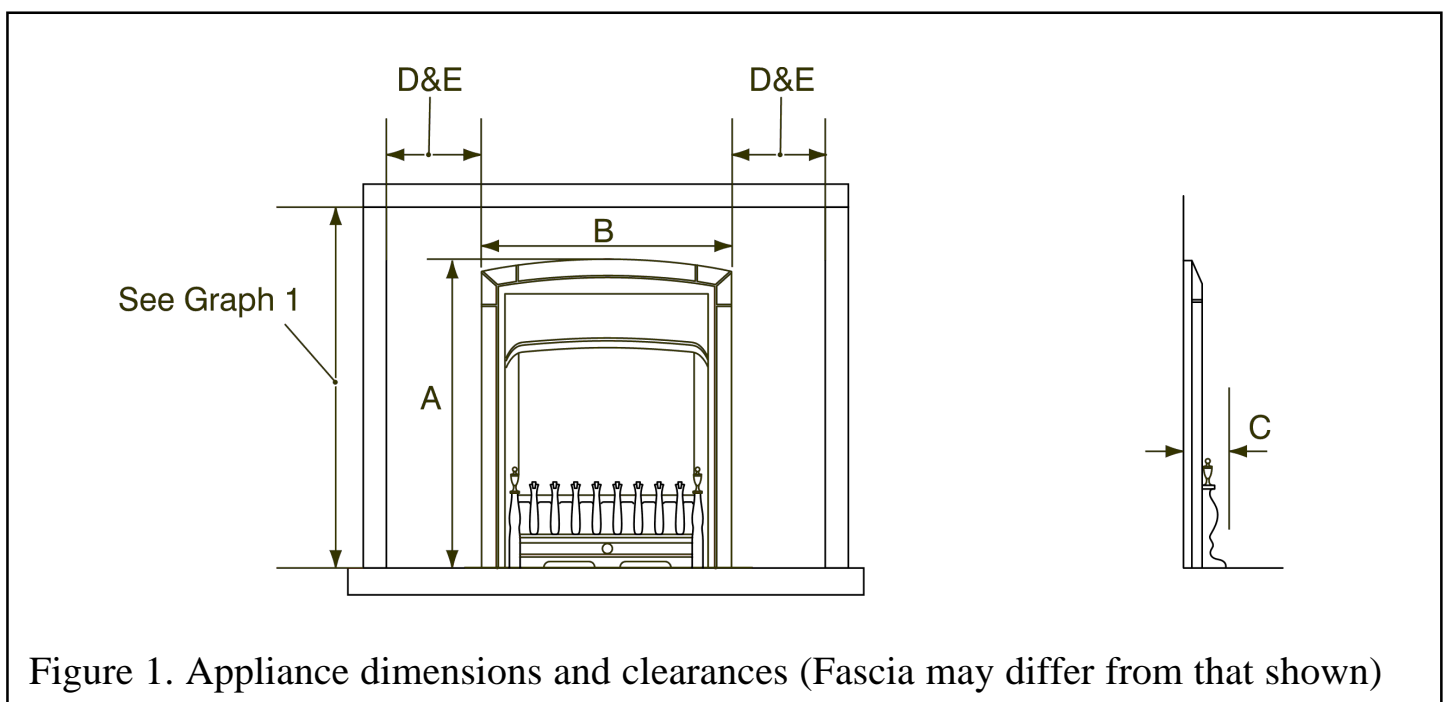
Don’t add any extra ceramic fuel effect pieces above the number stated in the fuel effect installer and owner guide supplied with the ceramic fuel effect. This could cause incomplete combustion and safety hazard.

Don’t put paper or any other material on the fire.

Don’t place any combustible material (rugs, carpet, plastic tiles, etc.) on the hearth.

Don’t attempt to clean or service the fire until it has been switched off and allowed to cool completely.

APPLIANCE DIMENSIONS



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Key	Description	Model							
		Amour	Aspect	Eclipse	Fascination	Landscape & Serenity	Visia	Tranquility & Aspect Glass	
A	Appliance height (mm)	610	612	599	599	607	640	612	
B	Appliance width (mm)	560	505	520	520	976	930	505	
C	Appliance depth into room (mm)	30	13	25	61	72	40	50	
D	Minimum mandatory clearance to combustible surfaces projecting beyond the front of appliance (mm).	10	10	10	10	10	10	10	
E	Recommended clearance to non-combustible surfaces for access purposes (mm).	10	10	10	10	10	10	10	

Figure 1 continued. Appliance dimensions and clearances continued

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GAS CONSUMPTION

Model 754 when fitted with Amour, Aspect, Eclipse, Landscape, Serenity and Visia fascia.

Has a maximum natural gas input of 5.1kW (Gross)

Has a maximum natural gas output of 2.6kW

Has a minimum natural gas input of 3.0kW (Gross)

Has a minimum natural gas output of 1.5kW

Model 754 when fitted with Aspect Glass and Tranquility fascia.

Has a maximum natural gas input of 5.2kW (Gross)

Has a maximum natural gas output of 2.4kW

Has a minimum natural gas input of 3.1kW (Gross)

Has a minimum natural gas output of 1.4kW

Model 754 when fitted with Fascination fascia.

Has a maximum natural gas input of 5.5kW (Gross)

Has a maximum natural gas output of 2.4kW

Has a minimum natural gas input of 3.1kW (Gross)

Has a minimum natural gas output of 1.4kW

Model 754 when fitted with Fascination fascia and converted to LPG with kit 05754M1.

Has a maximum natural gas input of 5.0kW (Gross)

Has a maximum natural gas output of 2.3kW

Has a minimum natural gas input of 4.6kW (Gross)

Has a minimum natural gas output of 2.1kW

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OPERATING YOUR FIRE

PLEASE NOTE

When operating your fire for the first time, some vapours may be given off which may cause a slight odour and could possibly set off any smoke alarms in the immediate vicinity. These vapours are quite normal with new appliances. They are totally harmless and will disappear after a few hours use.

The Oxysafe flame sensing and flue blockage safety system.

For your safety, this appliance is fitted with a flue blockage safety device which will shut down the appliance in the event of abnormal flue conditions. ***This device is NOT a substitute for an independently mounted Carbon Monoxide detector.***

The device will also automatically shut off the gas supply to the fire if the pilot flame goes out due to lack of oxygen or for any other reason.

If this device starts to repeatedly shut off the gas, get expert advice.

This device incorporates a probe which senses that the heat from the pilot flame is correct. If this probe is cool, the device will prevent any gas flow unless the control knob is held in at the ignition position.

If, for any reason, the flames go out when the fire is hot or if the fire is turned off when hot, always ***wait at least three minutes before attempting to relight.***

To gain access to the control knob.

Aspect, Aspect Glass and Tranquility models.

To gain access to the control knob lower the bottom front cover. To do this, support the top and bottom of the lower front cover (See figure 2).

Amour model.

To gain access to the control knob lower the bottom front cover. To do this, hold the knob on the bottom front cover and pull gently.

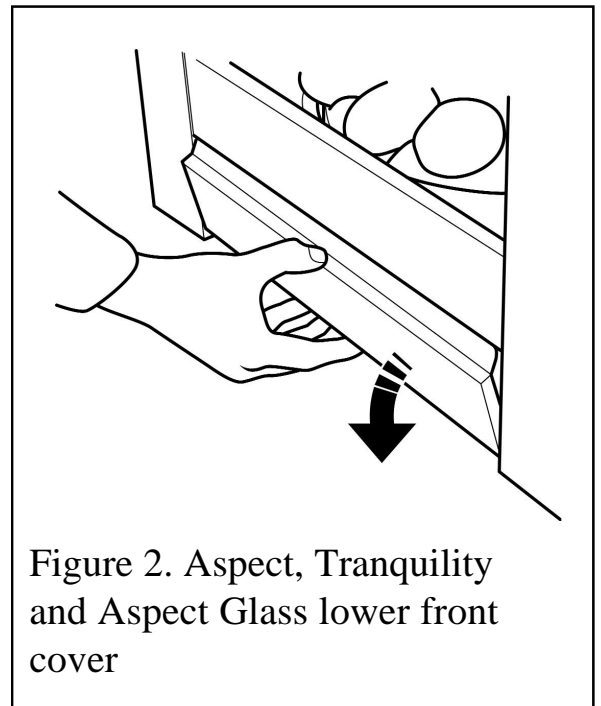


Figure 2. Aspect, Tranquility and Aspect Glass lower front cover

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Eclipse and Fascination models.

To gain access to the control knob lower the bottom front cover. To do this, support the top edges of the lower front cover and pull gently (See figure 3).

Landscape, Serenity and Visia models.

To gain access to the control knob lower the bottom front cover. To do this, gently push the top of the front cover with the fingertips. The magnetic catch will release the front cover (See figure 4).

To light the fire.

- Depress the control knob and turn anticlockwise towards the PILOT/IGN position (See figure 5). A spark should be generated at the pilot while turning. The spark should ignite the pilot. The pilot flame can be seen at the left side of the fuel effect.

Keep the button at the PILOT/IGN position for a further ten seconds. This will prevent the flame sensing device from shutting off the gas while its probe warms up as explained previously.

- If the pilot does not ignite quickly repeat the procedure.

If after 10 seconds pilot ignition has not occurred, turn the control knob back to the “Off” position, wait for 3 minutes and then repeat the ignition procedure.

- When the pilot is alight and stable, partially depress the knob and turn to “LOW”. The pilot should then light the main burner at its low setting. There may be a delay of up to four seconds between the pilot lighting and ignition of the gas at the main burner. This is normal and is due to the time required to fill the main burner compartment with sufficient gas for ignition.

- When the main burner is alight at its low setting, partially depress the knob and gradually turn it anti-clockwise until the

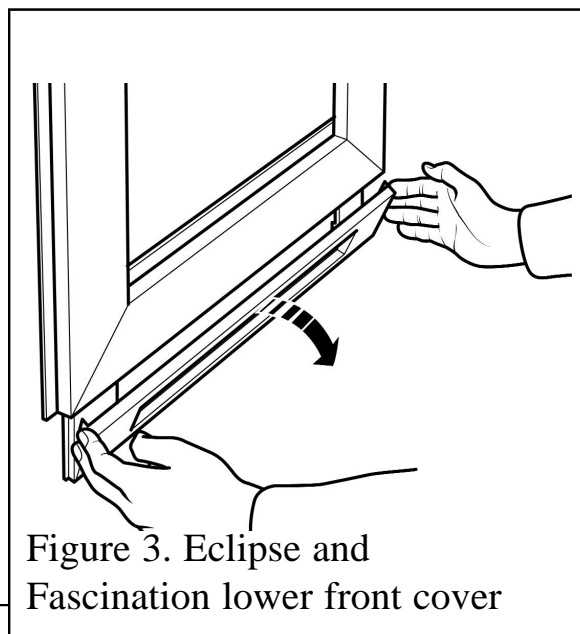


Figure 3. Eclipse and Fascination lower front cover

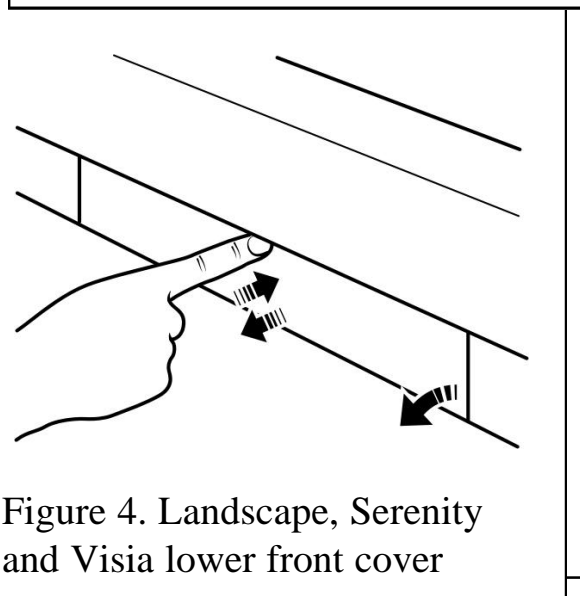


Figure 4. Landscape, Serenity and Visia lower front cover

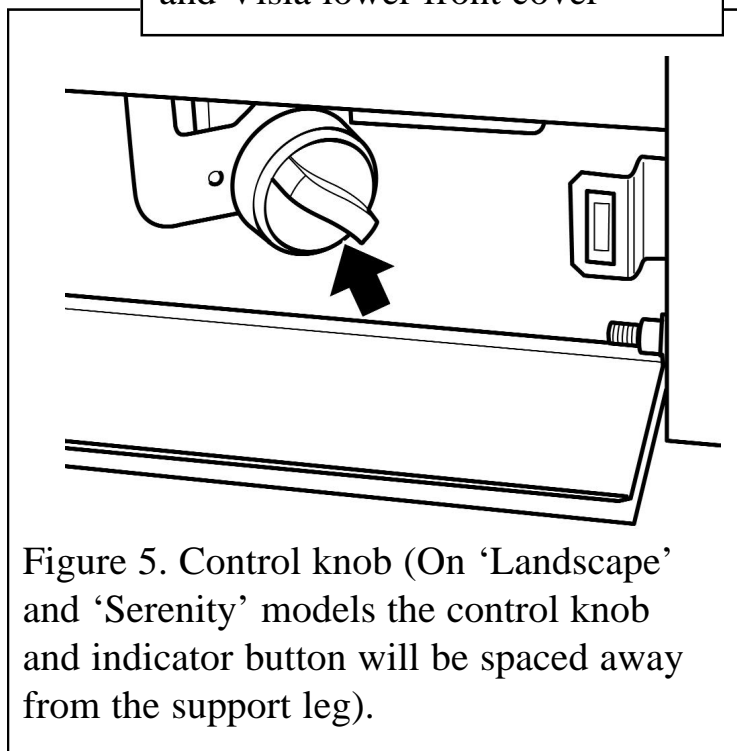


Figure 5. Control knob (On ‘Landscape’ and ‘Serenity’ models the control knob and indicator button will be spaced away from the support leg).

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burner is at your desired level. The burner flames will gradually increase until the knob reaches the “HIGH” position.

Note:

- i) If the flames go out while setting the control, repeat the full lighting procedure. If the flames repeatedly go out have the fire serviced.
- ii) Please note. When first turned on the flames will appear predominantly blue. The fuel effect will take time to warm up. Although some glow will be seen after approximately ten minutes, the full visual effect will only be apparent after a somewhat longer time.
- iii) The appliance will operate to its maximum potential if the flue is primed during the first 20 – 30 minutes of operation. To do this, simply set the control knob to its ‘HIGH’ setting. This will also burn off any carbon deposits that may have formed during previous operations.
- iv) If operating the appliance for long periods it is beneficial occasionally to change the settings. This will also help to remove any carbon deposits that may form during operation.

Glass bowing.

It is normal for the glass panel on the fascia to bow slightly when hot.

Lighting with a taper (For models that do not have glass panels).

(See figure 6).

In the unlikely event of failure of the ignition spark, the pilot can be lit by a taper or long spill. Insert the taper or spill into the gap in the fuel effect at the left hand side. Depress the control knob, turn it to PILOT/IGN.

To turn off.

- To turn the main burner off but leave the pilot alight, partially depress the knob and turn to PILOT/IGN.
- To turn the fire fully off, partially depress the knob and turn to OFF.
- **Wait at least three minutes before relighting.**
- **While cooling, the fuel effect may make some crackling noises. This is quite normal.**

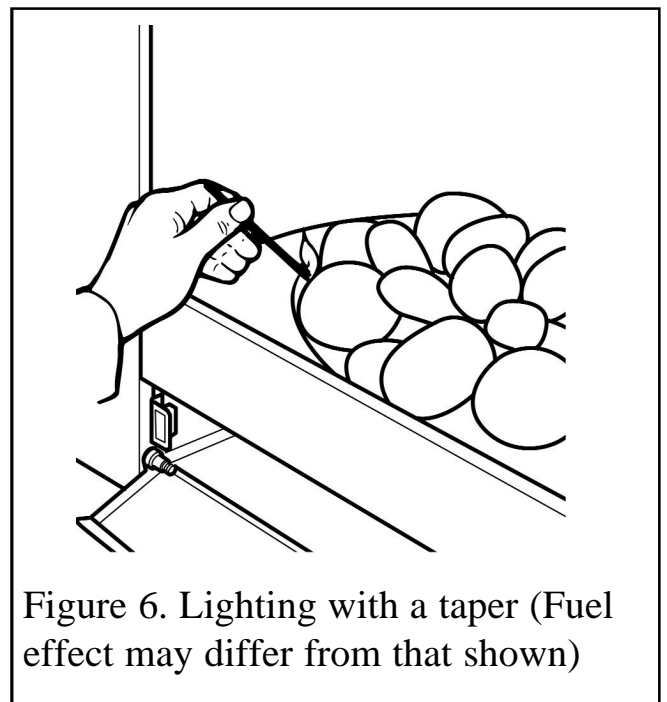


Figure 6. Lighting with a taper (Fuel effect may differ from that shown)

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CLEANING YOUR FIRE

To maintain the high performance and quality finish of your fire please follow these guidelines:

- Before attempting to clean the fire, please remember to turn off the fire and wait for the appliance to cool completely. The fire will retain heat for some time before cleaning can begin.
- If any pieces of debris are found in the hotbox, have the chimney inspected before further use.

Metal Parts.

- Clean the metal parts with a slightly damp, lint free non-abrasive cloth and then dry.
- Do **not** use abrasive cleaners, as these will scratch the fire surface.
- **Fascia** - Clean the metal parts with a slightly damp cloth and then dry. If this does not work apply a very small amount of 'baby oil' to a lint free, non-abrasive cloth and wipe over the surface. Use a clean non-abrasive cloth to wipe off the oil.

Glass parts.

- Marks and stains on the glass can be removed using non-abrasive glass cleaner. Non-abrasive ceramic hob cleaner can be used to remove stains.
- Note: The decorative metal surfaces within the firebox are exposed to high temperatures. Great care has been taken to ensure that discolouration is kept to a minimum. However, the combination of heat and variable flue conditions may result in small amounts of discolouration or staining.

Ceramic fuel effect.

- On 'Aspect Glass', 'Fascination' and 'Tranquility' models the fascia will have to be removed to gain access to the ceramic fuel effect. The fascia is held in place by four retaining plates at the back of the fascia. These slot into four retaining brackets on the hotbox. To remove the fascia, hold the sides of the fascia and lift upward and forward. The fascia should lift clear of the hotbox (See figure 7). The fascia can be replaced in the reverse order.

- **This product uses fuel effect pieces containing Refractory Ceramic Fibres (RCF), which are man-made vitreous silicate fibres. Excessive exposure to this material may cause irritation to eyes, skin and respiratory tract. Consequently, it is important to take care when handling these articles to ensure that**

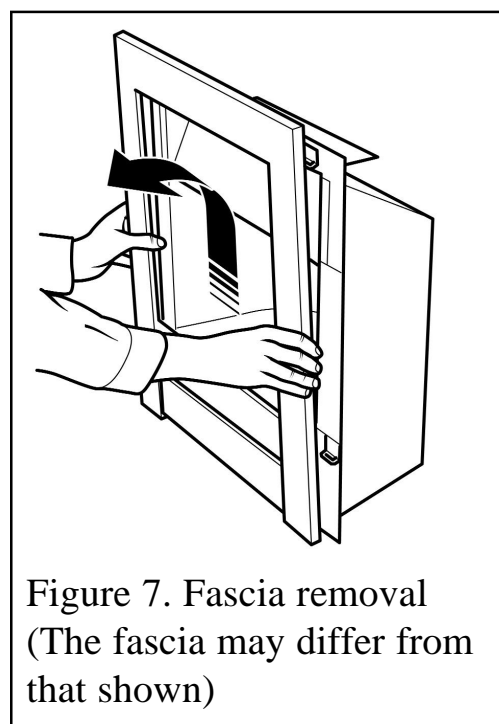


Figure 7. Fascia removal
(The fascia may differ from that shown)

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the release of dust is kept to a minimum.

- In the unlikely event of soot forming, light coatings will usually be burnt off during the normal operation of the fire.
- Should any soot accumulation become excessive, the fuel effect pieces should be removed from the fire for cleaning.
- Cleaning should be carried out in a well ventilated area or in the open air by gently brushing with the pieces held away from your face so that you avoid inhaling the dust.
- We do not recommend the use of a normal domestic vacuum cleaner which may blow dust back into the air.
- We suggest that you remove the ceramic fuel effect in the reverse order to that shown in the ceramic fuel effect installer and owner guide. This should have been left inside or attached to this guide by the installer.

Burner.

Remove any deposits of soot or other foreign matter from the solid areas of the burner with a dry soft brush. Be careful not to brush any particles into the open holes. Remove any particles from the holes with a vacuum cleaner fitted with a soft brush attachment.

Do not poke wire, etc. into the holes in the burner.

FUEL BED REFITTING

- On ‘Aspect Glass’, ‘Fascination’ and ‘Tranquility’ models the fascia will have to be removed to gain access to the ceramic fuel effect. The fascia is held in place by four retaining plates at the back of the fascia. These slot into four retaining brackets on the hotbox. To remove the fascia, hold the sides of the fascia and lift upward and forward. The fascia should lift clear of the hotbox (See figure 7). The fascia can be replaced in the reverse order.

The installer and owner guide for the ceramic fuel effect is separate from this guide. The installer may have attached it to this guide or placed it inside. It is important that the installer and owner guide for the ceramic fuel effect is followed correctly. If replacing the ceramic fuel effect, where a new guide is supplied, follow the installer and owner guide supplied with the replacement fuel effect.

Keep the replacement installer and owner guide with this owner guide for future reference.

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MAINTENANCE

Regular maintenance.

In order to achieve and maintain high levels of personal safety and performance efficiency, it is essential that the opening at the back of the fire and the flue are kept clear of any form of obstruction. It is possible that deposits of mortar or soot could fall and accumulate causing the flue to be blocked or restricted and so preventing proper clearance of dangerous exhaust fumes.

In the United Kingdom it is the law that a landlord must have any gas appliance, flue and pipework which is situated in a tenant's premises checked for safety at least every twelve months by a competent person (In the U.K, a CORGI registered installer).

We recommend that all gas appliances and their flues, wherever situated, are checked annually.

Servicing.

- In the United Kingdom servicing can be carried out either by a Baxi Fires Division service engineer or a CORGI registered installer.
- If you require your fire to be serviced, please contact **Baxi Fires Division Service** on **08706 090 081** and quote the following details;

IMPORTANT

To help us quickly help you, please try to have the following information available before you contact us:

Type of fire.

Model/Name.

Serial Number.

You will also be asked for the fault, problem or request plus your Post Code.

- If you wish to replace any of the ceramic fuel effect pieces, spare parts are available nationwide via the '**interpart** stockist network'. For your local stockist consult Yellow pages under Central Heating.
- **When fitting replacement parts it is important that only approved parts are used for maximum safety.**

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USEFUL TELEPHONE NUMBERS

General advice about gas and your gas fire:

BAXI FIRES DIVISION TECHNICAL HELPLINE 08706 061 065.

To report faults or arrange for your fire to be serviced:

BAXI FIRES DIVISION SERVICE 08706 090 081.

For sales or product information:

BAXI FIRES DIVISION SALES 08706 061 067.

To order spares

Spare parts are available nationwide via the 'interpart stockist network'. For your local stockist consult Yellow pages under 'Central Heating'.

CALLERS IN THE REPUBLIC OF IRELAND

Call 0044 8706 061 065