BAXI FIRES DIVISION

INSTALLER AND OWNER GUIDE

Model 807

Electric Heater

Fitted with one of the following fascia

Adage,
Alisa,
Anthem,
Dream,
Eternal,
Manor,
Ocean,
Ultimate or
Victorian.



This guide is intended to help you install and care for your electric heater. Please read carefully before installing and using your heater. 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**.

Important: Please keep your guide in a safe place for future reference

BAXI • VALOR • WONDERFIRE

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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 heater.

All Baxi Fires Division heaters 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.



CUSTOMER CARE

Thank you for choosing Baxi Fires Division

All Baxi Fires Division heaters are designed to meet the most stringent quality, performance and safety requirements to provide our customers with many years of trouble free service. This guide aims to improve your understanding and appreciation of your new heater, by providing simple and informative instructions to enable you to install it and to ensure that you benefit from the excellent performance and features it has to offer.

If you require further assistance, the Baxi Fires Division Technical Helpline will be pleased to help.

Please telephone **08706 061 065** (local rates apply in the United Kingdom). In the Republic of Ireland telephone **0044 8706 061 065**. FOR OTHER USEFUL TELEPHONE NUMBERS SEE THE LAST PAGE OF THIS GUIDE

BAXI FIRES DIVISION

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

Page 2

HANDLING AND UNPACKING

Before continuing any further with the installation of this heater please read the following:

Unpacking the Dream heater.

This heater has a fascia which is heavy (13.35 kG).

To avoid damage it is packed in a separate box within the main box.

When unpacking it is important that the box containing the fascia is removed before the main body of the heater. This is to prevent the main box tipping over and causing damage or injury.

Important safety instructions.

• The lifting weights of the heater parts are listed below: -

<u>Heater</u>	Heat engine (kG)	Complete Fascia (kG)	Spacer (kG)
Adage	6.8	2.16	2.3#
Alisa	7.2	0.62	1.2
Anthem	7.2	0.62	2.3
Dream	6.8	13.35	
Eternal	6.8	3.45	2.3
Manor	6.8	4.3	2.3*
Ocean	6.8	2.16	2.3*
Ultimate	6.8	4.3	2.3*
Victorian	6.8	5.56	2.3

^{*} A Spacer is not supplied with the heater, but is available as an optional extra Please contact your dealer quoting Part number 05801T1.

- One person should be sufficient to lift the heater. If for any reason this weight is considered too heavy then obtain assistance.
- When lifting always keep your back straight. Bend your legs and not your back.
- Avoid twisting at the waist. It is better to reposition your feet.
- Avoid upper body/top heavy bending. Always bend from the knees rather than the waist. Do not lean forward or sideways whilst handling the heater.
- Always grip with the palm of the hand. Do not use the tips of fingers for support.
- Always keep the heater as close to the body as possible. This will minimise the cantilever action.

[#] The Adage blue does not include a spacer frame with the product, but is available as an optional extra. Please contact your dealer quoting part number 05801T1.

- Use gloves to provide additional grip.
- Always use assistance if required.

Always

- **Always** install the heater in accordance with this guide. If in doubt obtain expert advice.
- **Always** make sure the electrical socket is accessible and located adjacent to, but not above the heater.
- **Always** disconnect the heater from the electrical supply before carrying out cleaning, maintenance or replacing the light bulb.
- Always make sure the heater is firmly secured to prevent it from being tipped over.
- **Always** use a fireguard when young children and infirm persons can come into contact with the heater.
- Always use genuine Baxi Fires Division spares.

Never

- **Never** leave children unsupervised in a room where the heater is ON and unguarded.
- Never obstruct or cover the fan outlet or force items into heater openings.
- **Never** install or use the heater anywhere where water is in use, i.e. Bathrooms, Kitchens, Shower Rooms, Swimming Pools etc.
- Never use aerosols or steam cleaners on or around the heater.
- Never route the mains supply cable under carpet etc.
- Never install the heater close to curtains or combustible materials.
- **Never** use the heater to dry clothes etc.
- **Never** sit or stand on the heater.

FITTING THE HEATER

The installation of this heater requires a reasonable level of DIY skills. Please read this guide thoroughly before commencing installation and if in doubt, seek help from a competent person

Do I need any tools?

1. You will need two screwdrivers: -

1 off Pozidrive / Phillips / cross head screwdriver. This should have a number 2 size end. If you are unsure about the size of the end simply make sure that the end fits into the screws supplied with the heater. If the end is too small then the end will spin and damage the screw.

1 off Flat end screwdriver. The end should fit into the slot head screws supplied with

the heater.

2. For drilling into brickwork you will need an electric hammer drill and appropriate size drill bit for the wall plugs supplied (See figure 4).

Where can I fit the heater?

This heater can be fitted into fireplaces or surrounds where the following dimensions are available.

Width 390mm - 450 mm (15.35 inches - 17.72 inches) Height 555mm - 590 mm (21.9 inches - 23.2 inches)

Depth At least 75mm (At least 3 inches)

There should be at least 30mm (1.2 inches) clearance between the top of the fascia and anything such as a shelf, fireplace surround or mantel etc. This will allow the fascia to be lifted off or removed during servicing. To check this gently place the fascia against the surface to which it is to be fixed. Measure the distance from the top of the fascia.

Using the 75mm (3 inch) spacer kit supplied, the Adage (Not Adage blue), Anthem and Victorian heaters can also be used where a fireplace opening or fireplace surround opening are not available i.e. a flat wall. The **Dream** heater does not have the 75mm (3 inch spacer) and **cannot** be used against flat walls unless it is fitted to a rebated surround or suite.

A 75mm spacer kit is available for the Adage blue, Manor, Ocean and Ultimate models as an optional extra. Please contact your dealer quoting Part number 05801T1.

Important electrical safety.

The heater must **not** be located in front of or under an electrical socket, the socket must always be accessible in order to disconnect the heater from the electrical supply for maintenance and cleaning.

Important! This heater must be earthed.

- The heater is supplied with a 3 pin 13 Amp fused re-wireable plug with 1mm² 3 core cable.
- The wires in the cable are coloured in accordance with the following code: Live =Brown Neutral = Blue Earth = Green / Yellow
- The mains supply must be safely routed from the heater to an electrical socket.

Moving the cable guide.

At the base of the heater you will find an electric cable which runs through a rectangular plastic cable guide. As supplied the cable guide is fitted into the rectangular

cutout on the right side of the heater. If required, the cable guide can be removed and put in the rectangular slot in the centre or left hand side of the heater. For removal and fitting please see the following sections.

Removing the cable guide

- 1. Before removing the cable guide please note that the wider part of the cable guide is on the outer edge of the base (See figure 1- Item 1).
- 2. To remove the cable guide push and lift the tab on the bottom of the cable guide. The bottom of the cable guide will open (See figure 1- Item 2).
- 3. Lift the electric cable clear of the cable guide.
- 4. Hold the bottom of the cable guide close to the heater then gently pull the cable guide away from the rectangular slot (See figure 1- Item 3).

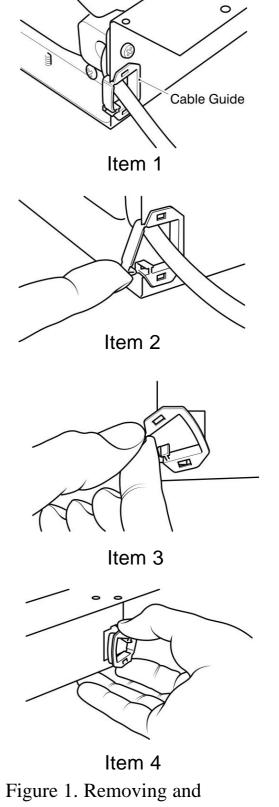
Fitting the cable guide.

When fitting the cable guide please remember that the wider part of the cable guide has to be fitted against the outer edge of the base (See figure 1- Item 1).

- 1. Gently pinch the sides of the cable guide (See figure 1 - Item 4) and push the cable guide into the required rectangular slot.
- 2. Place the electrical cable into the guide and close the top of the cable guide.

If the mains cable is damaged, to avoid a hazard it must be replaced by a Baxi Fires Division authorised service agent, or similarly qualified person (See the last page of this guide for useful telephone numbers).

All external wiring between the heater and the electrical supply shall comply with current IEE regulations.



positioning the cable guide.

Removing the fascia

Eternal, Manor, Ultimate and Victorian heaters.

1. Remove the two fascia securing screws (See figure 2). Remove the front fascia by

gently pulling the base of the fascia forward whilst lifting clear of the support brackets at the top of the heater (See figure 2).

2. Keep the fascia in a safe place while installing the heater

Adage, and Ocean heaters.

- 1. Very strong magnets attach the fascia to the heater. Support the rear of the heater and gently pull the fascia forward (See figure 3).
- **2.** Keep the fascia in a safe place while installing the heater.

Alisa, Anthem and Dream heaters.

The fascia is supplied in separate packaging within the main box.

Heater fixing.

All fixings supplied with the heater have been identified in figure 4.

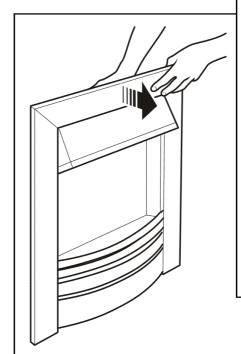


Figure 3. Removal of Adage and Ocean fascia.

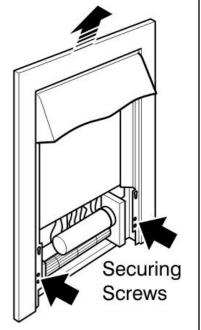


Figure 2. Removing Eternal, Ultimate and Victorian fascia.

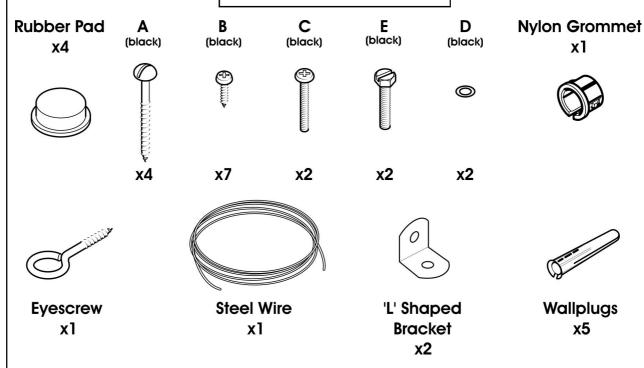


Figure 4. Loose parts identification (Depending upon model, certain parts may not be included or required)

The heater must be fixed into position to prevent it from being tipped over

The following fixing options are available:

Screw Fixing

Wire Fixing

Spacer Frame (As supplied with Adage(Not Adage blue), Alisa, Anthem,

Eternal and Victorian heaters or available as an optional extra for the Adage blue,

Manor, Ocean and Ultimate models).

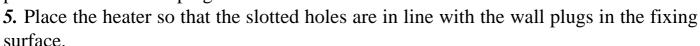
If fitting the heater into a fireplace or surround opening, try the heater in the opening to ensure that it will fit.

If fitting the heater onto a decorative hearth surface such as marble or tile it is advisable to protect the hearth surface. Do not drag the heater across the surface of the hearth as this may scratch the hearth surface.

Method A - Screw fixing.

Note - If fixing to marble it is recommended that Method B - 'Wire fixing' is used. Drilling marble without the correct tools and experience may result in the marble cracking.

- 1. Place the heater into the fireplace or surround opening. Make sure that the heater is in the middle of the surround or fireplace.
- 2. There are two slotted holes in the top of the heater (See figure 5). Mark through the slotted holes so that their position is clear when the heater is removed.
- 3. Remove the heater
- **4.** Drill an appropriate size hole in each of the marked positions. Insert wall plugs into the drilled holes.



6. Screw and secure the heater with two 'A' screws (See figure 4).



This method of fixing needs a fireplace opening and is recommended when fixing the heater to a marble surround or where the wall or brickwork is in poor condition.

- 1. The fixing kit supplied with the heater includes a steel wire and eyescrew (See figure
- 4). These can be used to secure the heater to the back of a fireplace opening.
- 2. Mark the eyescrew position on the centre line at the back of the fireplace opening and at a height of 533-560mm (21 inches 22 inches) (See figure 6).

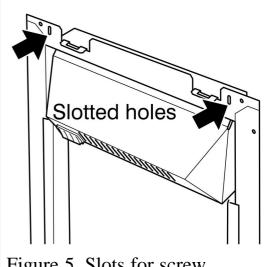


Figure 5. Slots for screw fixing.

- **3.** Drill an appropriate size hole in the marked position.
- 4. Insert a wall plug into the drilled hole.
- 5. Screw the eyescrew into the wall plug.
- **6.** Position the heater in front of the fireplace opening.
- 7. At the top of the heater there are four small holes, two each side of the heater (See figure 7- Item 1). From the front of the heater, thread about 50mm (2 inches) of the steel wire into the inside small hole on the left side of the heater (See figure 7 item 2).
- 8. Thread the other end of the wire through the remaining small hole on the left hand side of the heater. Continue to push the wire through this hole until there is only a small loop of wire at the front of the heater (See figure 7 item 3).
- 9. At the back of the heater there will be a long piece and a short piece of wire coming through the two holes. Hold the short piece and give the long piece a gentle tug. This will secure the steel wire. Take the long piece and thread this through the eyescrew in the back of the fireplace opening (See figure 7 item 4).
- 10. From the back of the heater thread the long piece of steel wire through the outer small hole on the right hand side of the heater (See figure 7 item 5).
- 11. Locate the heater in the fireplace opening, then from the front of the heater, gently pull the steel wire on the right hand side to gather up the excess until the heater is secure. Thread the wire through the remaining small hole to lock the wire and heater in place (See figure 7 item 6).

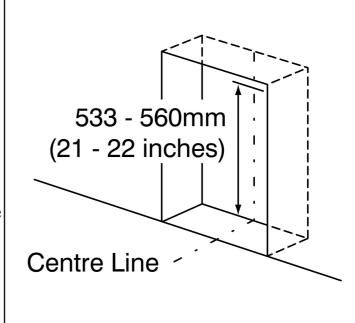


Figure 6. Eyescrew position.

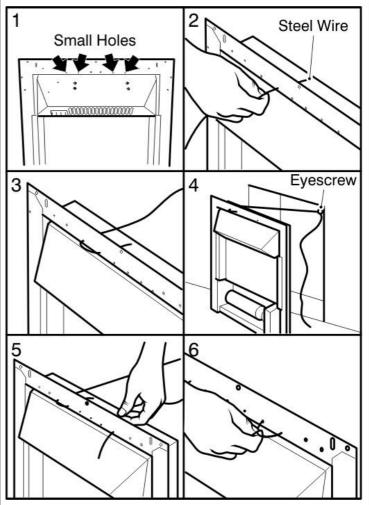


Figure 7. Steel wire fixing (Detail at top of heater may differ from that shown)

Method C - Spacer Frame

(A spacer frame is NOT available for the Dream heater and is available as an optional extra for the Adage blue, Manor, Ocean and Ultimate models)

This spacer frame is for use during installations where a chimney recess or rebated fire surround are not available. For your safety the frame and heater must be securely fixed to the rear wall.

Fitting the spacer frame for models supplied with a wooden spacer frame.

1. There are three 'L' shape brackets supplied with the heater (See figure 4). To fix the brackets to the spacer frame there are three 'B' screws (See figure 4). The spacer frame has a stepped outer. The rear of the spacer is the narrow side - when positioned against the wall or fixing surface the steps should widen as they come closer to you. Position and screw the 'L' shaped brackets to the rear of the spacer frame as shown in figure 8.

2. Position the spacer frame against the wall or front of the opening. Make sure that the spacer frame is central to the fireplace surround or is in the correct position against the wall. Mark through the rear holes in the brackets so that their position is clear when the spacer frame is removed.

- 3. Remove the spacer frame.
- **4.** Drill appropriate sized holes in the marked position.
- 5. Insert a wall plug into the drilled holes.
- **6.** Place the spacer frame so that the holes in the brackets are in line with the wall plugs in the fixing surface.

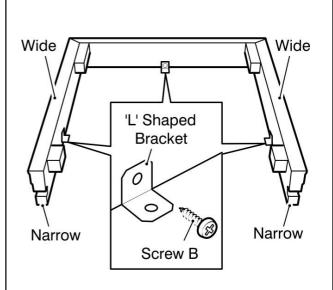


Figure 8. Bracket positions

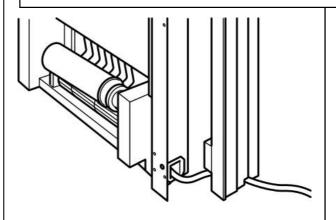


Figure 9. Locating the electric cable into the spacer frame.

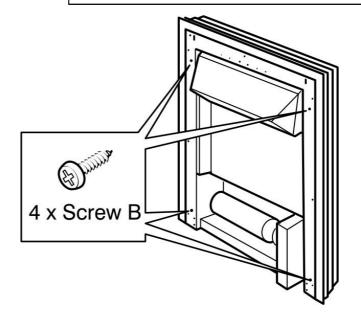


Figure 10. Fixing the Heater to the spacer frame.

If the electric cable is to go to the left or right of the heater then stand the heater in front of the spacer frame. Pass the electrical cable underneath the spacer frame and locate it into the cutout in the centre of the spacer frame (See figure 9).

- 7. Screw and secure the spacer frame with three 'A' screws (See figure 4).
- 8. Place the heater centrally against the spacer frame. The heater has holes in its left side, right side and top. Secure the heater to the spacer frame through the four hole

positions as in figure 10 using four 'B' screws (See figure 4).

Fitting the spacer frame for models supplied with a metal spacer frame.

- 1. Fit the four self adhesive rubber pads to the rear of the spacer frame. They should be located on the rear of the vertical legs as in figure 11.
- **2.** Position the spacer frame against the wall. Ensure that the spacer frame is central to the fireplace.
- 3. The top rear flange of the spacer frame has two screw locations. Mark the positions of the two screw locations on the rear wall (See figure 12).
- **4.** Remove the spacer frame from the fireplace and place away from the work area.
- **5.** Drill the screw locations using a no. 12 masonry drill bit.
- **6.** Insert the two fibre wall plugs provided into the holes
- 7. Insert a screw into each hole and screw in until there is approximately 6mm of screw protruding from the wall.

Rubber Pad Locations

Figure 11. Rubber pad locations

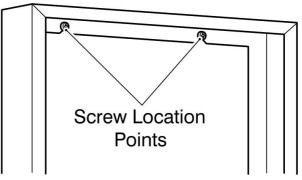


Figure 12. Bracket positions

Preparing the heater for installation.

- 1. Remove the decorative front surround from the heater.
- **2.** Using the four screws provided, fix the heater to the spacer frame.
- 3. There is a supply cable slot on both sides of the spacer frame. It is located at the base. Decide which side to pass the supply cable through. The nylon grommet supplied has a slot along its length. Fit the grommet to the mains cable with the flange edge

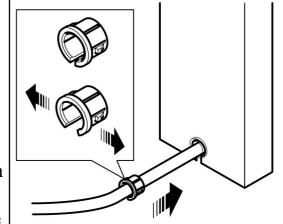


Figure 13. Bracket positions

positioned away from the fire (See figure 13).

- 4. Position the supply cable in the spacer frame slot
- 5. Slide the nylon grommet along the supply cable towards the heater. When the grommet reaches the slot, push it into the slot up to its flange (See figure 13).

Fitting the heater.

1. Locate the spacer frame and heater over the screw heads ensuring a tight fit. If the fit is loose, remove the spacer frame and heater from the wall. Tighten the wall screws slightly and reposition the spacer frame and heater.

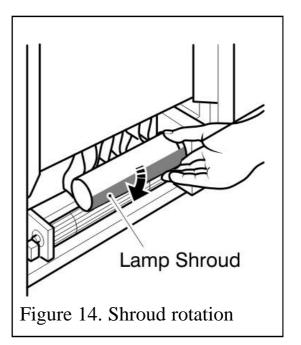
Setting the position of the light bulb shroud.

What is the light bulb shroud?

The light bulb shroud (See figure 14) is the coloured tube that sits around the light bulb.

What is it for?

The light bulb shroud can be rotated to give different light effects. If you look at the light bulb shroud you will see a dark area. This dark area is there to reduce the amount of light from the light bulb to the areas which it faces. The slots are there to give a white or brighter light.



How will I know which position to set the light bulb shroud?

- Positioning the dark area of the shroud underneath the light bulb will reduce the amount of light onto the hearth or floor surface.
- Positioning the dark area to the rear of the light bulb will reduce the amount of light to the flame effect at the rear of the heater.

A good start point is to have the light bulb shroud dark area facing the front of the heater. If the light effect is not to your liking then the firefront can be removed and adjustments made to the shroud after the heater is fitted (On the Adage and Ocean heaters it will be necessary to remove the whole fascia).

How do I set the position of the light bulb shroud?

Hold the right hand side of the light bulb shroud and rotate it in a downward direction. Never rotate the light bulb shroud in an upward direction as you may be unscrewing the light bulb at the same time (See figure 14).

Fitting the Fascia

(The coal pieces supplied are a natural material. Occasionally it will be necessary to reduce the size of the coal pieces. To do this place them inside a plastic bag, place on a suitable hard surface and tap gently with a small hammer or similar tool).

Fitting the Adage and Ocean fascia.

- 1. Removing the fascia may have moved the magnets used to fix the fascia to the heater. There should be a magnet on each of the four raised tabs on the rear of the fascia (See figure 15).
- **2.** Locate the fascia onto the heater. Ensure that the sides of the fascia sit on the floor / hearth.
- 3. Place the loose fuel effect pieces onto the fuel support (a glove is provided with the coal pack). It is not necessary to use all the fuel effect pieces supplied.

Fitting the Eternal, Manor, Ultimate and Victorian fascia.

- 1. Hook the brackets on the rear of the fascia over the brackets on the heater (See figure 16).
- **2.** Secure with the two screws removed previously (See figure 2)
- 3. (On Victorian models screw the brass firefront columns supplied with the firefront into the top of the firefront). Locate the firefront onto the fascia (See figure 17). Please note that on the Manor model the firefront has hooks that locate over the top of the 'keyhole' brackets on the fascia.

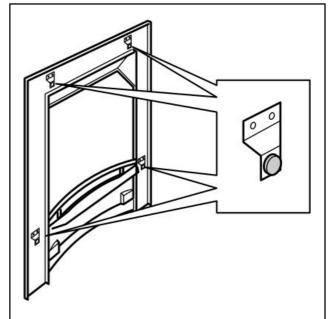


Figure 15. Magnet locations for Adage and Ocean models

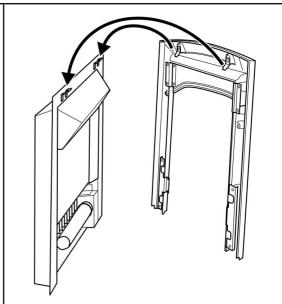


Figure 16. Fitting the facia. The Fascia shown is the 'Dream' The Eternal, Manor, Ultimate and Victorian fit in the same way.

- 4. On the Eternal, Manor and Ultimate models place the ash pan in position.
- **5.** Place the loose coals onto the fuel support (a glove is provided with the coal pack). It is not necessary to use all the coal supplied.

Fitting the Dream fascia.

1. Fit the fascia to the heater by hooking the brackets on the rear of the fascia over the brackets on the heater (See figure 16).

- 2. Secure the fascia to the heater with 2 off screws 'C' and 2 off washers 'D' (See figure 4) through the holes in the lower side legs of the fascia.
- **3.** Hook the firefront on to the fascia as in figure 17.
- **4.** Position the ash pan cover beneath the firefront.
- 5. Place the loose coals onto the top of the fuel support (a glove is provided with the coal pack). It is not necessary to use all the coal supplied.

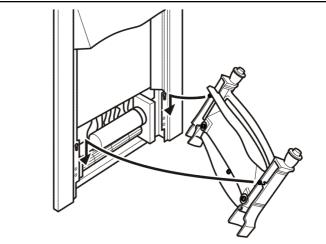


Figure 17. Firefront location (Firefront may differ from that shown)

Fitting the Alisa and Anthem fascia.

The Alisa and Anthem fascia consist of three parts. Two sides and a top. These are held in place with four magnets.

- 1. Lay the three fascia parts face down on a flat surface as in figure 18. Each side trim has a small tab at the top. Position the tab to the outside upper edge (See figure 18).
- 2. Locate the left-hand-side-trim tab into the slot / fold along the upper edge of the top trim (See figure 18).
- 3. Locate the right-hand-side-trim tab into the slot / fold along the upper edge of the top trim (See figure 18).
- 4. Locate the four magnets on the side trims as in figure 19. Note that bottom edge of the the upper magnets are in line with the bottom of the top trim.
- 5. Lift the trims at the top outer edges. This will keep the trims together. Locate the trims to the heater as in figure 20.
- **6.** Place the firefront centrally against the front of the heater
- 7. Place the loose pebbles on top of the fuel support. It is not necessary to use all the pebbles supplied.

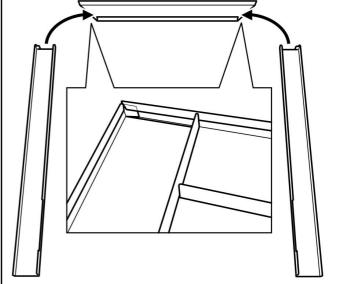


Figure 18. (Alisa and Anthem fascia only).

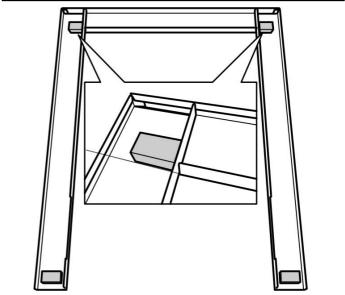
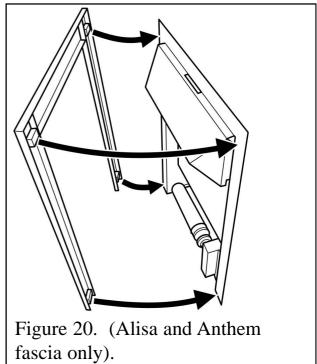


Figure 19. (Alisa and Anthem fascia only).

Important Note:

The pebbles and coals are for decorative purposes only. There is a choke risk to young children. Make sure they cannot gain access to them.



USING THE HEATER

Important Safety

Never cover the heater or obstruct the openings at the base of the heater, this could cause overheating and consequent risk of fire.

What are the three switches for?

The heater is operated by three switches located below the hood on the left hand side of the heater.

Switch $1 = \mathbf{O}$ Main On - Off

In the On position only the fuel effect operates

Switch 2 = 1kW fan heat setting and fuel effect

Switch 3 = 2kW fan heat setting and fuel effect

The switches are connected on the inside, so when switch 1 is turned off, all switches turn off.

CLEANING AND MAINTAINING THE HEATER

How do I clean my heater?

The heater fascia and glass parts need only to be wiped clean with a dry soft cloth, do not use polishes or abrasive materials. The Adage, Alisa, Anthem and Ocean heaters may have finger prints on the fascia surface. These can be removed by applying a small amount of 'baby oil' to a lint free non-abrasive cloth and wiping the surface. Use a clean cloth to remove the oil.

I have a problem with my heater!

Important Safety

Before undertaking maintenance or replacing the light bulb always disconnect the heater from the electricity supply by removing the 3 pin plug and allowing the heater to cool completely.

1. My heater is on but there is no light.

This is possibly a light bulb failure. Remove the light bulb as detailed below and check it in a table lamp that is known to work. If it does not work in the table lamp then replace it as below.

The light bulb fitted to this heater is a long life compact fluorescent type, but due to the indeterminate life span and ease of replacement, it is specifically excluded from the guarantee.

To replace the light bulb.

- 1. To gain access to the light bulb, remove the loose coals / pebbles from the fuel support and place them onto an old newspaper or plastic bag. This will prevent them from marking the surface.
- 2. Remove the firefront, (On the Adage and Ocean heaters it will be necessary to remove the whole fascia), see figure 2 & 3 and the section headed "Removing the fascia".
- **3.** Note the position of the dark area on the light bulb shroud. Remove the light bulb shroud by sliding it to the left.
- **4.** Replace the light bulb with an 18 20 Watt (maximum) Edison screw, compact fluorescent light bulb eg. 'Philips Ecotone'. Do not use standard tungsten light bulbs due to the excessive heat.
- **5.** Refit the light bulb shroud into the position noted earlier. Refit the firefront / fascia and refit the coals.

2. My heater is on but there is no light or heat.

The first thing to do is check the wall socket. To do this plug in a known working appliance. If the appliance you have plugged in works then there is a good chance that

the problem lies with the 13Amp fuse in the heater plug. If either fuse or socket is suspected, have them checked by an electrician.

3. My heater is on but there is no heat.

A cut out device is fitted to the heater to prevent damage due to over heating. If it operates due to an obstruction in the airflow, the heater must be turned off and allowed to cool for 15 minutes and the obstruction removed before restarting.

4. I Have a problem that is different to those in the previous examples 1-3.

Following is a list of useful telephone numbers

For general advice about your heater:

BAXI FIRES DIVISION TECHNICAL HELPLINE 08706 061 065.

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

BAXI FIRES DIVISION SERVICE 08706 090 081.

For sales or product information:

BAXI FIRES DIVISION SALES 08706 061 067.

CALLERS IN THE REPUBLIC OF IRELAND

Call 0044 8706 061 065

For spares inquiries

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

When ordering spare parts please have the below information available. This will help us to deal with your call quicker and avoid you having to make a second call.

- Your Post Code
- Type of Heater (Electric or gas)
- Model, Name and serial number (This information can be found on a small label attached to the inside lower left of the heater. To see this you will have to remove the firefront (On the Adage and Ocean heaters it will be necessary to remove the whole front fascia)
- The fault, problem or request.

What should I do when I'm ready to dispose of my heater?

At the end of the products serviceable life it should be disposed of thoughtfully and safely in accordance with local authority regulations. The plug should be removed from the mains cable and the mains cable cut from the heater.