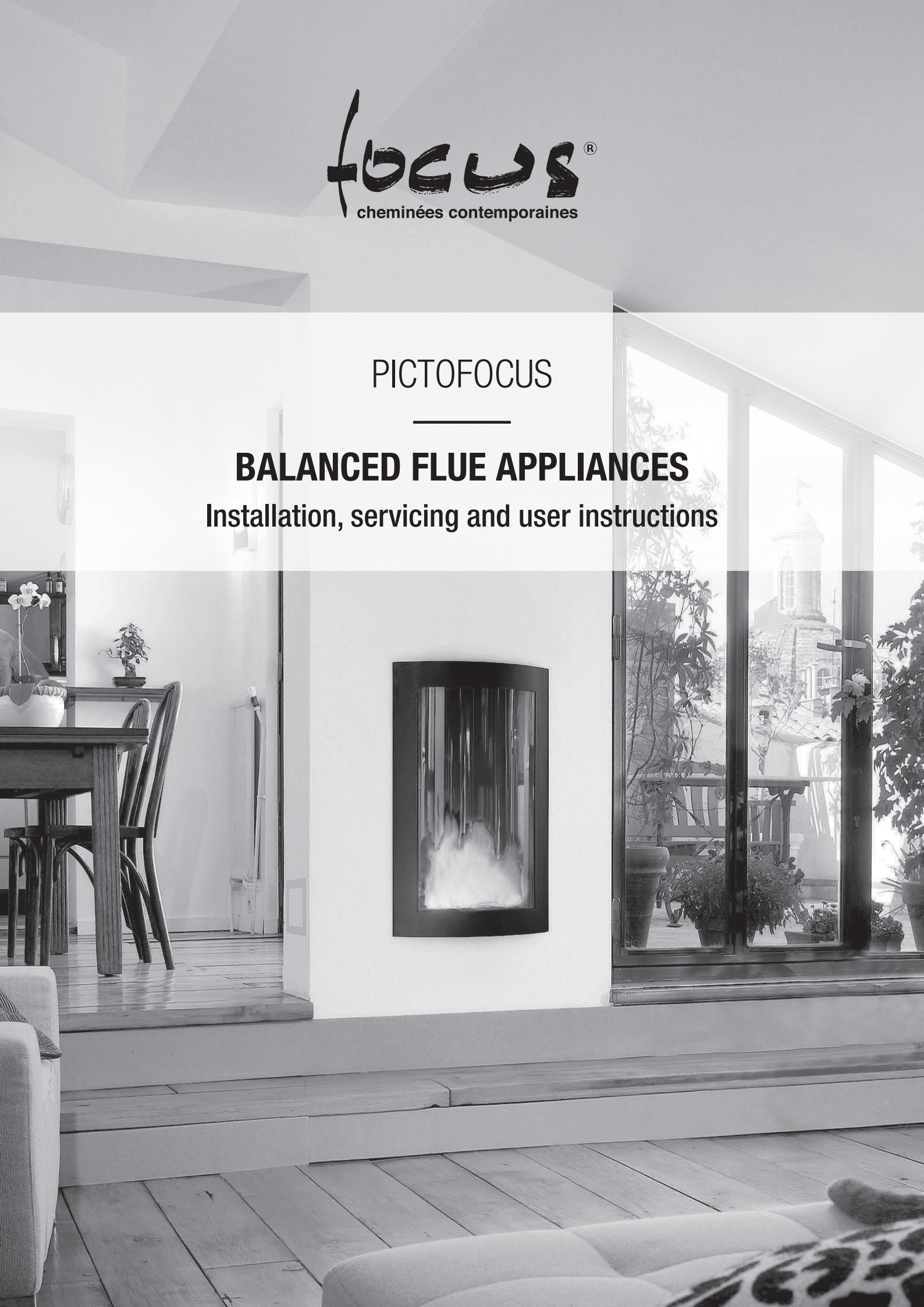
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PICTOFOCUS

BALANCED FLUE APPLIANCES

Installation, servicing and user instructions



Contents

IMPORTANT

The flue system of this stove should only be installed and serviced by a qualified engineer (i.e. Corgi registered engineer).

These instructions should be left with the customer for future reference.

This Manual Covers the following appliances : • Pictofocus 860
• Pictofocus 1200

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General section

IMPORTANT SAFETY NOTICE

This appliance has a ceramic Fire-bed arrangement; this contains Refractory Ceramic Fibres, which are man-made vitreous silicate fibres. Excessive expo-sure to these materials can cause irritation to eyes, skin and respiratory organs. Hence we recommend that when handling these materials the release of dust should be kept to a minimum. During installation and servicing we recommend that a HEPA filtered vacuum be used to remove any dust and soot in and around the fire. If any of the ceramic firme components need to be replaced we recommend that the removed parts be sealed in a heavy-duty polythene bag, and be labelled as RCF waste. RCF is not “Hazardous waste” and can be disposed of at a licensed tipping site for the disposal of industrial waste.

The appliance incorporates an Oxygen Depletion Monitoring system. (permanent pilot) This is located on the front of the burner, and must not be adjusted by the installer. This system must not be put out of operation, and if any parts require changing, only original manufacturer parts shall be used.

This appliance is designed to be used either Natural or LPG gas however, each individual appliance is only capable of running off the type of gas spécifie at the time of purchase. It is important to note that once a type of gas has been specified the stove cannot run off any other type. The type of gas that your stove is capable of burning is stated on the data information panel.

This appliance has been designed, tested and approved to meet standards in place for product use, performance and safety. Installation of your Stove must comply with current building regulations. It is therefore recommend that a CORGI engineer be employed for this task. Taking particular notice of “thermal inversion” The engineer will provide you with information about the safety limits of the installation and should fix a notice plate in a place where it can be readily seen.

This appliance is designed as an efficient heating device and consequently all body parts become very hot in use. Except for the control knob and control access door, which are designed to stay cool, all other parts are working surfaces and should not be touched.

The glass and frame on this appliance acts as a fireguard conforming to BS: 1945 – 1971 and satisfies the Heating Appliance (Fireguards) régulations 1991. No part of the window or frame should be permanently removed. IT DOES NOT GIVE FULL PROTECTION FOR YOUNG CHILDREN OR THE INFIRM, extra protection should be considered for these conditions conforming to BS 6539 or BS 6778.

Bearing in mind that the heat given off by this appliance may affect articles placed close to it, curtains should not be placed within 30cm. The appliance is not designed as a dryer. It is not therefore recommended that the appliance be used in such a manner. Do not place any articles within 30cm of this appliance as this may result in damage to the articles.

The installation must be carried out in accordance with the following regulations: The Building Regulations issued by the Department of the Environment, the Building Standards (Scotland) (Consolidation) Regulations issued by the Scottish Development Department. BS 1251, BS 5440 part 1, BS 5871 part 2, BS 6461 part 1, BS 6891 and BS 8303.

In the Republic of Ireland the installation must be also conform to the relevant standards, particularly in regard to flue sizing and ventilation. Refer to documents IS813, ICP3, IS327 and any other rules in force.

This appliance must be installed in accordance with the rules in force and used only in a sufficiently ventilated space, and is intended for use on a gas installation with a governed meter.

Before installation, check that this appliance is compatible with local distribution conditions, nature of gas and pressure. The technical specification of this appliance is given on the rear page of this manual.

This appliance should not be used if the Glass is broken, and should never be used with the Door open.

GENERAL FITTING INFORMATION

- Inlet pipe connection 8mm compression
- Chimney requirements Balanced Flue
- Flue monitor Permanent Pilot
- NO x level Class 1 (Nat. Gas), Class 5 (LPG)

User control: Variable rotary control inc. Integrated Piezo ignition, Permanent pilot facility, Flame failure device and Oxygen Depletion Cut-out.

Before installation of these appliances, the area into which the fire is to be fitted must be cleared of all debris (including dust), in particular combustible material.

- Battery type (Remote Versions only)
- Receiver: 4 x 1,5V “AA”, R6 size.
- Transmitter: 2 x 1,5V “AAA” (Alkaline only).

User instructions

USING THE APPLIANCE

VERY IMPORTANT

Read these instructions thoroughly before lighting.

This appliance will produce an odour and/or smoke for the first few hours of use when new. Please ventilate the room when first lighting from new.

There is a flue spillage monitoring system fitted to this appliance, which cuts off the gas supply upon the detection of spilled flue gasses. If this system activates and the appliance cuts out, allow 3 minutes before retrying the ignition, noting that the control tap must first be returned to the off position. If the pilot will not light, allow a further 3 minutes or sufficient time for switch to reset. If cutting off persists, then a professionally qualified (i.e. CORGI registered) engineer should be informed.

The controls are located behind the access panel, which is the swing out panel underneath the main door. The standard control is a basic rotary tap, which has a single control knob. As an optional extra a remote control version is available which has two rotary control knobs. The remote control version must be specified at time of ordering.

All versions of this appliance operate with a traditional pilot light. The pilot light is located in the centre of the burner, and is visible through the front window. If the Flame Supervision Device Actuating Flame (the Pilot Light) is extinguished either by intention or not, no attempt should be made to relight until 3 minutes have elapsed.

IMPORTANT

Immediately after lighting, the appliance must be left on HIGH for ten minutes in order to warm up the chimney.

FIRST TIME OF OPERATION

Before igniting the appliance, ensure that all packaging, safety stickers and any protective wrapping have been removed, and that the glass has been cleaned, including all fingerprints from the glass.
Ensure that the room is adequately ventilated the first time that the appliance is ignited; we would recommend opening windows if possible. Run the appliance at full setting for a few hours so that the paint gets an opportunity to fully cure. During this period it is possible for some fumes and vapours to be given off. We would recommend keeping children and pets out of the area at this time.

OPERATING INSTRUCTIONS

A. GENERAL NOTES

NOTICE

Wiring of valve and receiver must be completed before starting ignition. Failure to do so could damage the electronics.

Batteries – Handset
- Low battery indicator on handsets.

Batteries – Receiver
- Low battery indication: frequent beeps for 3 seconds when motor turns.
- An AC mains adapter may be used instead of batteries.
- The module for fan speed control and light/dimmer includes mains power together with batteries in the receiver for automatic backup in case of power outage.

▲ WARNING

- Without using a mains adapter, battery replacement is recommended at the beginning of each heating season.
- Old or dead batteries should be removed immediately. If left in the unit the batteries can overheat, leak, and / or explode.
- Do NOT expose batteries (including during storage) to direct sunlight, excessive heat, fire, moisture, or severe impact. Each of these conditions can cause the batteries to overheat, leak, and / or explode.
- Batteries must be kept within their recommended temperature limits. (Ambient battery temperature range: 32 °F to 131 °F [0 °C to 55 °C].)
- New and old batteries and different brands of batteries should not be used together. Mixing of various batteries can cause the batteries to overheat, leak, and / or explode.

Software Version
Press ⧖ and ▲ buttons simultaneously. Software version is displayed.

Handset Model Number
Press ⧖ and ▼ buttons simultaneously. Handset model number is displayed.

Deactivate Functions
1. Install batteries. All icons are displayed and flashing.
2. While the icons are flashing, press the relevant function button and hold for 10 sec.
3. The function icon will flash until deactivation is complete. Deactivation is complete when the function icon and two horizontal bars are displayed.

NOTE: If a deactivated button is pressed, there is no function, and two horizontal bars are displayed.

NOTE: Deactivation remains in effect after change of batteries.

Activate Functions
1. Install batteries. All icons are displayed and flashing.
2. To activate a function, press the relevant button and hold for 10 sec.
3. The function icon will continue to flash until activation is complete. Activation is complete when the function icon is displayed.

The following Functions can be Deactivated / Activated
- CHILD PROOF
- PROGRAM MODE
- THERMOSTATIC MODE (also deactivates PROGRAM MODE)
- ECO MODE
- LIGHT / DIMMER OPERATION
- CIRCULATING FAN OPERATION
- AUXILIARY FEATURE
- COUNTDOWN TIMER

B. SETTING THE ELECTRONIC CODE (First time use only)

Radio Frequency Handset
A code is selected automatically for all Mertik Maxitrol electronics from among 65,000 codes available. The receiver must be paired with the handset.

The receiver has to learn the handset code:
Press and hold the receiver's reset button until you hear two (2) beeps. After the second, longer beep, release the reset button. Within the subsequent 20 seconds press the ▼ button on the handset until you hear two (2) short beeps confirming the code is set.

NOTE: This is a one time setting only, and it is not required when changing the batteries In the handset or receiver.

User instructions

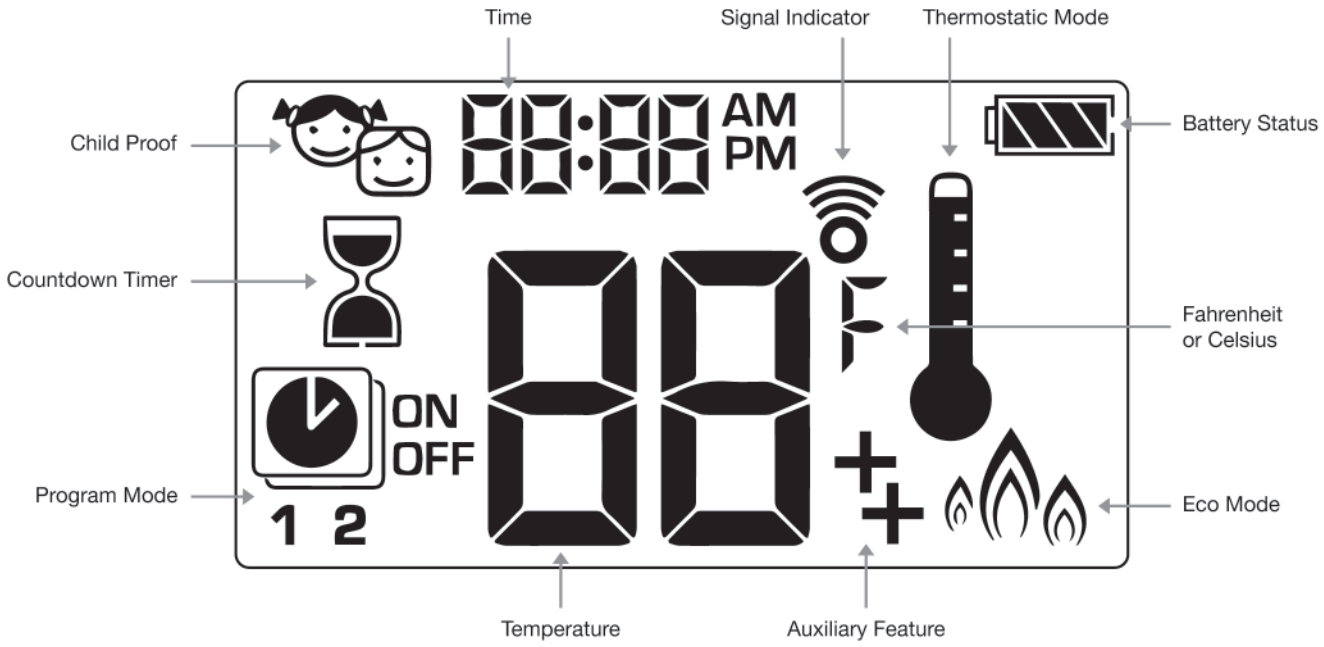


Figure 01: 8-symbol Display

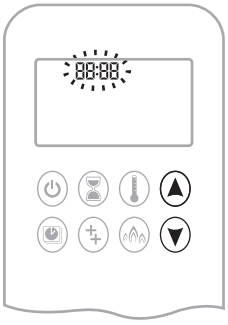
C. SETTING FAHRENHEIT OR CELSIUS



To change between °C and °F, press ⏻ and ⌛ buttons simultaneously.

NOTE: Choosing °F results in a 12 hour clock.
Choosing °C results in a 24 hour clock.

D. SETTING THE TIME



1. Press ▲ and ▼ buttons simultaneously. Day flashes.
2. Press ▲ or ▼ button to select a number to correspond with the day of the week (e. g. 1 = Monday, 2 = Tuesday, 3 = Wednesday, 4 = Thursday, 5 = Friday, 6 = Saturday, 7 = Sunday).
3. Press ▲ and ▼ buttons simultaneously. Hour flashes.
4. To select hour press ▲ or ▼ button.
5. Press ▲ and ▼ buttons simultaneously. Minutes flash.
6. To select minutes press ▲ or ▼ button.
7. To confirm press ▲ and ▼ buttons simultaneously or wait.

E. CHILD PROOF



ON:
To activate press ⏻ and ▼ buttons simultaneously. 🔒 displayed and the handset is rendered inoperable, except for the off function.

OFF:
To deactivate press ⏻ and ▼ buttons simultaneously. 🔒 disappears.

F. MANUAL MODE (handset)

NOTICE

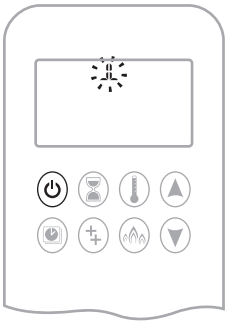
BEFORE OPERATING
1 Make sure MANUAL knob on the GV60 valve is in the **ON**, full counterclockwise ↶ position.
2. Place the ON/OFF switch (if equipped) in the **I** (ON) position.

TO TURN ON FIRE

▲ WARNING

When pilot ignition is confirmed, motor turns automatically to maximum flame height.

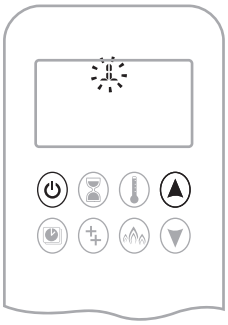
User instructions



Handset One-Button Operation
(Default Setting)
- Press ⏻ button until two short beeps and a blinking series of lines confirms the start sequence has begun; release button.
- Main gas flows once pilot ignition is confirmed.
- Handset automatically goes into Manual Mode after main burner ignition.

NOTICE

Change from one-button to two-button ignition operation by pressing and holding ⏻ button for 10 sec. immediately after installing batteries. **ON** is displayed and **1** is flashing. When change is complete **1** will change to **2**.



Handset Two-Button Operation
- Press ⏻ and ▲ button simultaneously until two short beeps and a blinking series of lines confirms the start sequence has begun; release buttons.
- Main gas flows once pilot ignition is confirmed.
- Handset automatically goes into Manual Mode after main burner ignition.

NOTICE

Change from two-button to one-button ignition operation by pressing and holding ⏻ button for 10 sec. immediately after installing batteries. **ON** is displayed and **2** is flashing. When change is complete **2** will change to **1**.

▲ WARNING

If the pilot does not stay lit after several tries, turn the main valve knob to **OFF** (p. XX).

STANDBY MODE (PILOT FLAME)

Handset
- Press and hold ▼ button to set appliance to pilot flame.

TO TURN OFF FIRE



Handset
- Press ⏻ button to turn OFF.

NOTE: A new ignition is possible after the OFF icon stops flashing.

FLAME HEIGHT ADJUSTMENT



Handset
- To increase flame height press and hold ▲ button.
- To decrease flame height or to set appliance to pilot flame, press and hold ▼ button.

G. DESIGNATED LOW FIRE AND HIGH FIRE

NOTE: Backlight must be on for high fire and low fire double-click operation.



- To go to low fire, double-click ▼ button. LO is displayed.

NOTE: Flame goes to high fire first before going to low fire.



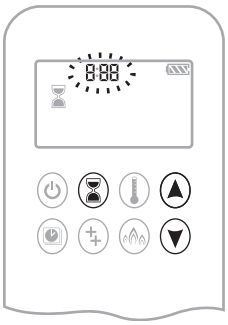
- To go to high fire, double-click ▲ button. HI is displayed.

▲ WARNING

If the appliance will not operate, turn the main valve knob to **OFF** (p. XX).

User instructions

H. COUNTDOWN TIMER



ON/SETTING:
1. Press and hold ⏳ button until ⏳ displayed, and hour flashes.
2. To select hour press ▲ or ▼ button.
3. To confirm press ⏳ button. Minutes flash.
4. To select minutes press ▲ or ▼ button.
5. To confirm press ⏳ button or wait.

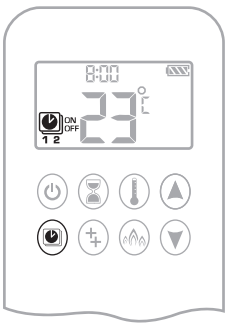
OFF:
Press ⏳ button, ⏳ and countdown time disappear.

NOTE: At end of countdown time period, the fire shuts off. The Countdown Timer only works in Manual, Thermostatic, and Eco Modes. Maximum countdown time is 9 hours and 50 minutes.

I. MODES OF OPERATION



Thermostatic Mode
The room temperature is measured and compared to the set temperature. The flame height is then automatically adjusted to achieve the set temperature.



Program Mode
PROGRAMS 1 and 2, each can be programmed to go on and off at specific times at a set temperature.



Eco Mode
Flame height modulates between high and low. If the room temperature is lower than the set temperature, the flame height stays on high for a longer period of time. If the room temperature is higher than the set temperature, the flame height stays on low for a longer period of time. One cycle lasts approx. 20 min.

J. THERMOSTATIC MODE



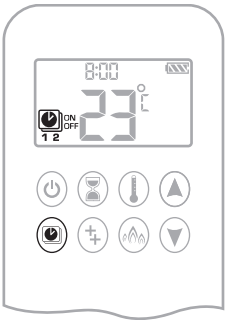
ON:
Press ⏬ button. 🌡 displayed, preset temperature displayed briefly, and then room temperature displayed.

OFF:
1. Press ⏬ button.
2. Press ▲ or ▼ button to enter Manual Mode.
3. Press 🕒 button to enter Program Mode.
4. Press 🔥 button to enter Eco Mode.



SETTING:
1. Press ⏬ button and hold until 🌡 displayed, temperature flashes.
2. To adjust set temperature press ▲ or ▼ button.
3. To confirm press ⏬ button or wait.

K. PROGRAM MODE



ON:
Press 🕒 button. 🕒, **1** or **2** , **ON** or **OFF** displayed.

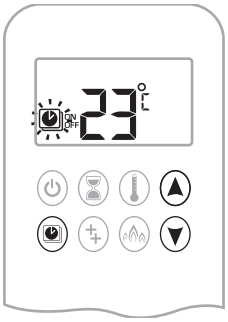


OFF:
1. Press 🕒 or ▲ or ▼ button to enter Manual Mode.
2. Press ⏬ button to enter Thermostatic Mode.

NOTE: The set temperature for Thermostatic Mode is the temperature for the on time in Program Mode. Changing the Thermostatic Mode set temperature also changes the on time temperature in Program Mode.

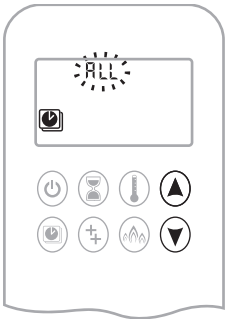
User instructions

Default settings:
ON TIME (Thermostatic) TEMPERATURE: 21 °C (70 °F)
OFF TIME TEMPERATURE: "- -" (pilot flame only)



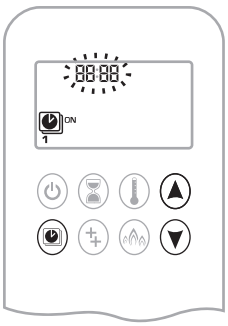
TEMPERATURE SETTING:
1. Press ⏲ button and hold until ⏲ flashes. **ON** and set temperature (setting in Thermostatic Mode) displayed.
2. To continue press ⏲ button or wait. ⏲, **OFF** displayed, temperature flashes.
3. Select off temperature by pressing the ▲ or ▼ button.
4. To confirm press ⏲ button.

NOTE: The on (Thermostatic) and off set temperatures are the same for each day.

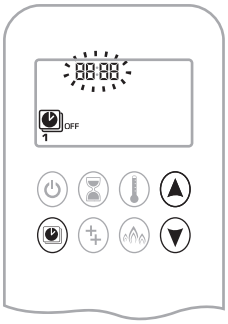


DAY SETTING:
5. ALL flashes. Press ▲ or ▼ button to choose between ALL, SA-SU, 1, 2, 3, 4, 5, 6, 7.
6. To confirm press ⏲ button.

ALL selected



ON TIME SETTING (PROGRAM 1):
7. ⏲, **1**, **ON** displayed, ALL is displayed shortly, and **hour** flashes.
8. To select hour press ▲ or ▼ button.
9. To confirm press ⏲ button. ⏲, **1**, **ON** displayed, ALL displayed shortly, and **minutes** flash.
10. To select minutes press ▲ or ▼ button.
11. To confirm press ⏲ button.



OFF TIME SETTING (PROGRAM 1):
12. ⏲, **1**, **OFF** displayed, ALL is displayed shortly, and **hour** flashes.
13. To select hour, press ▲ or ▼ button.
14. To confirm press ⏲ button. ⏲, **1**, **OFF** displayed, ALL displayed shortly, and **minutes** flash.
15. To select minutes press ▲ or ▼ button.
16. To confirm press ⏲ button.

NOTE: Either continue to PROGRAM 2 and set on and off times or stop programming at this point, and PROGRAM 2 remains deactivated.

NOTE: PROGRAM 1 and 2 use the same on (Thermostatic) and off temperatures for ALL, SA-SU and Daily Timer (1, 2, 3, 4, 5, 6, 7). Once a new on (Thermostatic) and / or off temperature has been set, that temperature becomes the new default setting.

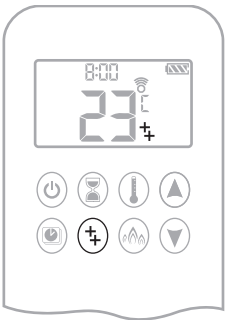
NOTE: If ALL, SA-SU or Daily Timer are programmed for PROGRAM 1 and PROGRAM 2 on and off times, these become the new default times. The batteries must be removed to clear the PROGRAM 1 and PROGRAM 2 on and off times and temperatures.

SA-SU or Daily Timer (1, 2, 3, 4, 5, 6, 7) selected

- Set on time and off time using same procedure as "ALL selected" (above).
- SA-SU : Set on time and off time for both Saturday and Sunday.
- Daily Timer: Unique on and off times may be set for a single day of the week, for multiple days of the week, or for every day of the week.
- Wait to finish setting.

L. AUXILIARY FEATURE

Upon ignition burner 1 is on and burner 2 is in the last setting.



ON:
To switch a burner **ON**, press the ϟ button. ϟ displayed.

OFF:
To switch the burner **OFF**, press the ϟ button. ϟ disappears.

NOTE: The latching solenoid valve cannot operate manually. If the receiver battery runs down it will remain in the last operating position.

M. ECO MODE



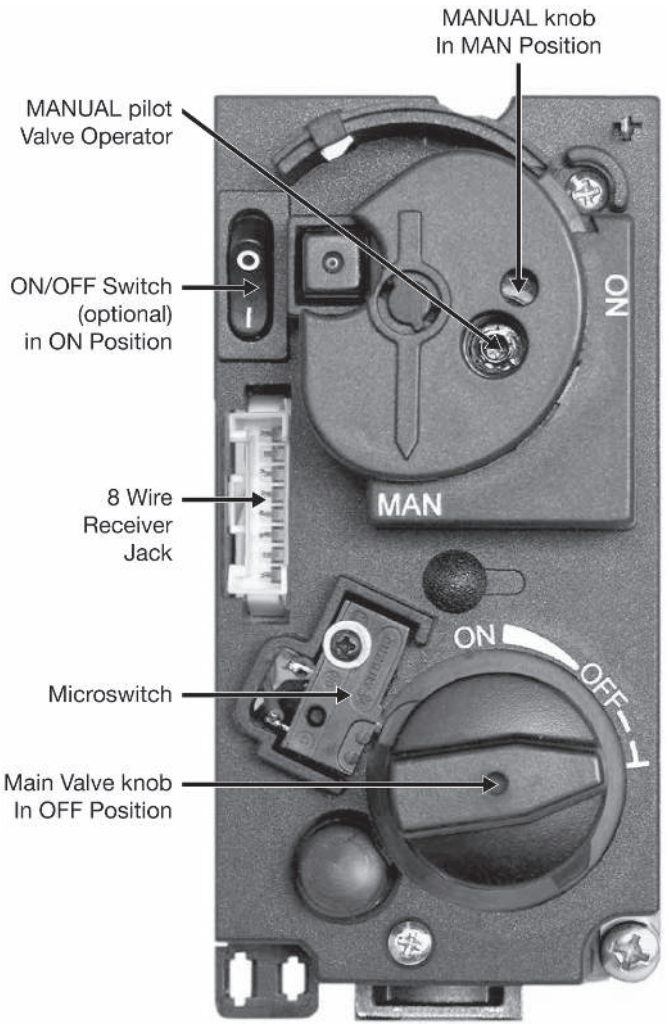
ON:
Press ♨ button to enter Eco Mode. ♨ displayed.

OFF:
Press ♨ button. ♨ disappears.

User instructions

MANUAL TURN OFF

In the event that the appliance needs to be turned OFF manually, for instance, if the remote control is lost or the batteries become totaly flat, the control valve must be accessed and the switch flipped to OFF (marked “0”).
The picture below shows the control valve.



Installer section

INSTALLATION

Before beginning the installation, check that the details on the rating plate correspond to the gas type and pressure to which the appliance will be connected.

A. VENTILATION

Balanced Flue appliances can be installed into a house without the need for additional ventilation. They can also be installed into a room that has a forced mechanical ventilation and/or fume extraction without any special extra requirements.

B. GENERAL BALANCED FLUE NOTES

IMPORTANT
The CE label has been obtained for a connection exclusively made with Poujoulat and On Top flues.

There are many possibilities for installing this Concentric Balanced Flue system into a building, both Roof and Wall terminations are possible, and the flue can either be built into an existing chimney or a completely new flue system may be constructed.

The system is based upon a Concentric Flue system which utilises an inner flue of 100mm diameter which passes through an outer flue of 150mm diameter. The flue gasses that are the products of combustion of the fire, pass through the inner flue and are safely vented to the outside environment. The gap between the inner and outer flues is the channel by which the stove is supplied with air for combustion.

These concentric flues terminate outside of the property in a terminal, this terminal will keep the expelled gasses and the fresh air for combustion seperate. It is important that the terminal is not blocked, a suitable guard maybe required if the terminal is located at a “Low” level (usually when the terminal is within 2m of floor level).

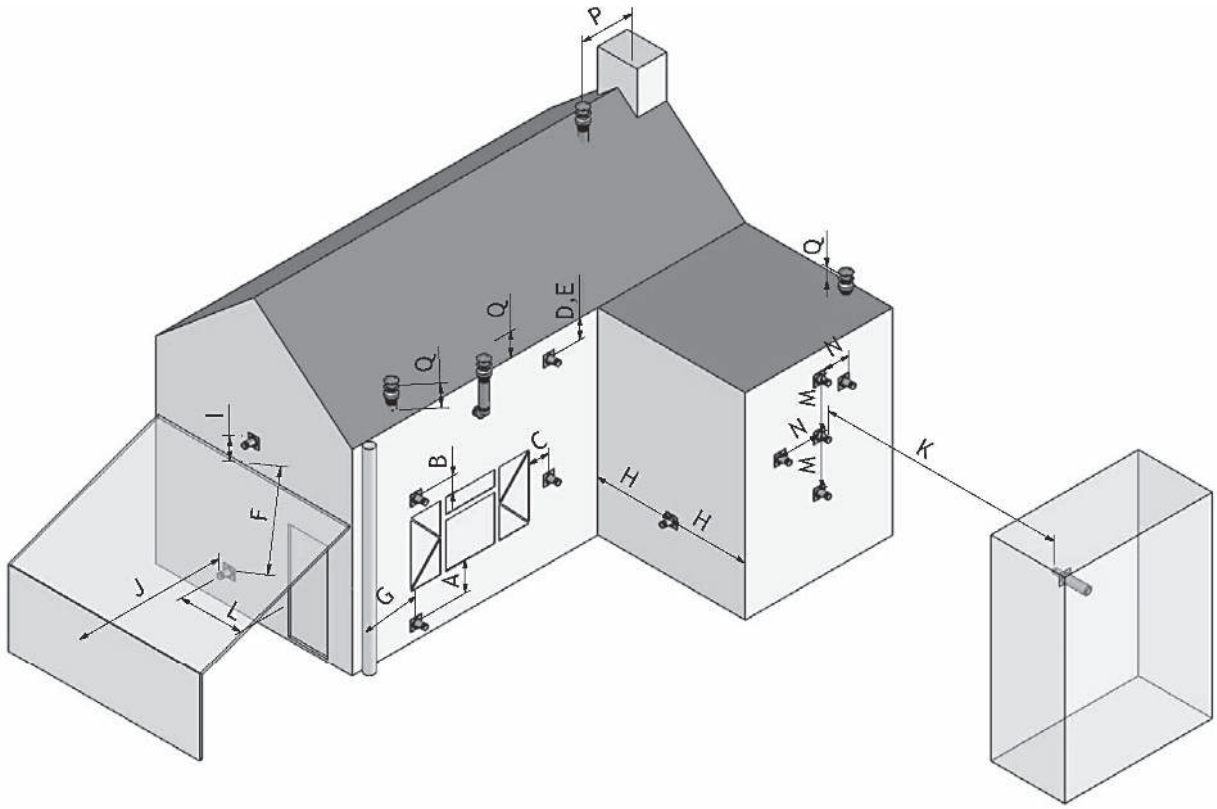
The Balanced Flue gas appliance can be installed as either a built in appliance in a new fireplace, or be installed as an insert into an existing open fireplace. If an existing Flue or Chimney is to be utilised, then the installation engineer must be consulted. If the chimney has been previously used it must be professionally cleaned and certified as being sound and fit for use.

The European CE approval on this appliance is restricted to the Flue systems as specified by the supplier, thus the appliance must only be insalled with the original flue system, no others may be used.

The following few pages give brief details of terminal location. For further information including flueing sugestion please refer to the accompaniing booklet “Balanced Flue Fitting Solutions”.

Installer section

C. TERMINAL LOCATIONS WALL MOUNTING



Dimension	Terminal Locations	Distance (mm)
A*	Directly below an opening, air brick, opening window, etc.	600
B	Above an opening, air brick, opening window, etc.	300
C	Adjacent to an opening, air brick, opening window, etc.	400
D	Below gutters, soil pipes or drain pipes	300
E	Below eaves	300
F	Below balconies of car port roof	600
G	From a vertical drain pipe or soil pipe	300
H	From a internal or external corner	600
I	Above ground roof or balcony level	300
J	From a surface facing the terminal	600
K	From a terminal facing the terminal	600
L	From an opening in the car port (e.g. door, window into the dwelling).	1200
M	Vertically from a terminal on the same wall	1500
N	Horizontally from a terminal on the same wall	300
P	From a vertical structure on the roof	600
Q	Above intersection with roof	150

* I addition, the terminal should not be nearer than 300mm to an opening in the building fabric formed for the purpose of accomodating a built in element such as a window frame.

Installer section

D. TERMINAL ROOF LOCATIONS

"Distance" = minimum distance required for positioning of the outlet to avoid adverse effects with respect to:

A. A ventilation opening serving an occupied room, a toilet or a bathroom.

B. A heating air supply, when the supply flows through an occupied room.

C. A window that can be opened and that is near an occupied room, a toilet or a bathroom.

To avoid adverse effects	Distance : outlet A, B, ou C
At the same roof level	> 6 m (*)
At a diffeerent roof level	> 3 m (*) (**)
At a lower positioned wall	> 2 m (**)
At a higher sloping surface	> 6 m (***)

(*) If the required distance cannot be achieved, the outlet position rules take precedence.

(**) If the outlet is positioned at least 1 m higher than the intake supply opening, or a window that can be opened.

(***) If the required distance cannot be achieved, the position of the outlet must be at least 1 m above the highest facade/roof.

INSTALLATION OF THE STOVE

This appliance must be installed by a qualified (CORGI) gas engineer, and must be installed in accordance with the Regulations and Standards listed in the front of this Manual.

Failure to comply with the instructions in this manual, or the regulations and standards will result in the Guarantee being void and could have hazardous consequences.

A. STOVE LOCATION

These appliances are designed with the "Firebox" raised up off the ground level by the built in "Base unit".

Thus these appliances require no special Hearth arrangements, as the floor will not get hot and is protected by the steel construction of the "Base unit".

- The appliance must not be fitted against a rear wall constructed from a combustible material; a gap of 300mm should be given all round the stove before combustible materials may be used in the wall construction.
- If the appliance has to be located in an opening, a minimum clearance of 50mm should be alowed to non-combustible materials.
- The stove must be located at least 280mm from any combustible materials.
- A combustible shelf may be fitted over the appliance, if in the case of a 150mm or less deep shelf; there is at least 280mm clearance above the top of the stove. The shelf depth may increase at the same rate as the increase in clearance; i.e. a shelf depth of 200mm would require a clearance of 330mm.

B. GAS CONNECTION

It is important to ensure that all pipe work installed is fitted in accordance with BS6891 and is capable of supplying sufficient gas flow and pressure to meet the minimum pressures Technical section of this manual. A minimum pipe size of 15mm should be used for the gas supply to within 1 metre of the appliance. 8mm pipe may only be used for the final connection to the stove, or within 1 meter of the appliance. An 8mm nut and olive is supplied with the stove for the final pipe joint.

A gas supply tap must be installed in the supply pipe work in a location that is easily accessible, such that the appliance may be isolated if necessary.

Do not make any connections to the appliance until all supply pipes have been purged to expel any dust or debris. Failure to do this may result in a bloque injector or tap and will invalidate the guarantee.

Although a gas soundness test is made on all appliances before they leave the factory, the appliance should be tested for soundness before operating the stove. This is to ensure that the burner has not been damaged in transit.

C. PRESSURE TESTING

The gas pressure to the burner must be measured; this should be measured with all gas appliances after the gas meter operating on full, including this stove.

D. FLOOR PROTECTION (HEARTH)

These appliances are designed with the "Firebox" raised up off the ground level by the built in "Base unit".

Thus these appliances require no special Hearth arrangements, as the floor will not get hot and is protected by the steel construction of the "Base unit".

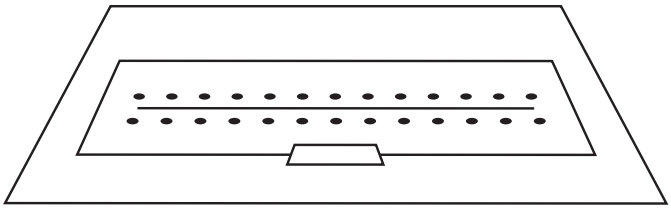
Installer section

ARRANGING THE CERAMIC FIRE-BED

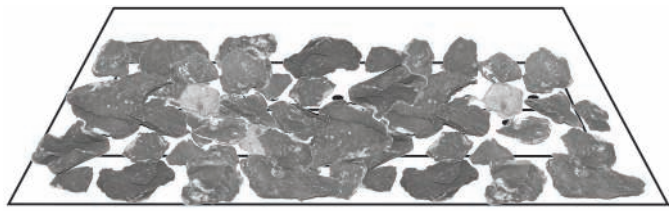
Only the ceramics supplied with this appliance are to be used. The ceramics must be laid only as shown on the following pages. Replacement parts including mat are available from your dealer, but should only be installed by a qualified installation engineer.

A. LOG ARRANGEMENTS - EMBERS

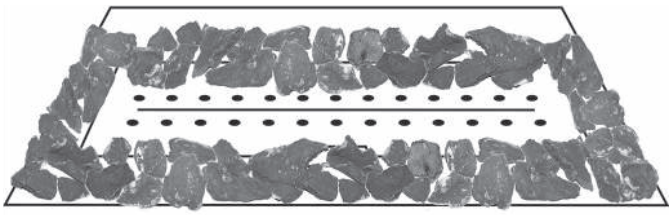
Place the Mat on top of the burner such that all the holes on the mat align with the holes on the burner top plate.



Scatter the Embers over the top of the Mat and the Grate. Special care must be taken not to let any embers enter the Pilot Shield and impinge on the pilot or thermocouple.

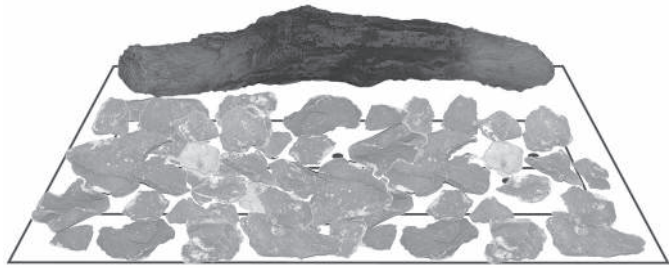


When arranging the embers for LPG (shown above) the Gas Ports on top of the burner must be left clear.



B. LOG ARRANGEMENTS - NATURAL GAS

Place the Large Log across the rear of the fire, as shown in the picture below. This log should be placed such that it is only on top of the grate and not sitting on top of the burner.

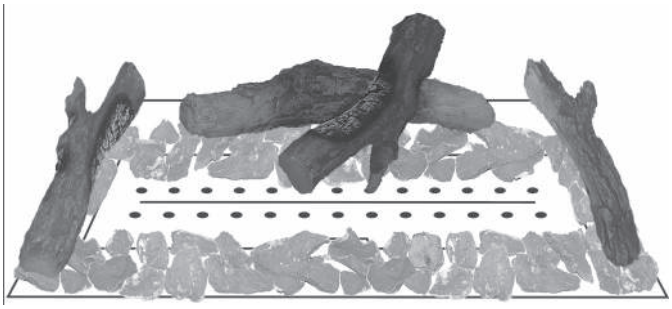


Place the remaining five logs as shown in the picture below, i.e. the logs are placed so that one end of each log reaches to the front of the fire, and the other end rests on top of the large log at the rear of the fire.



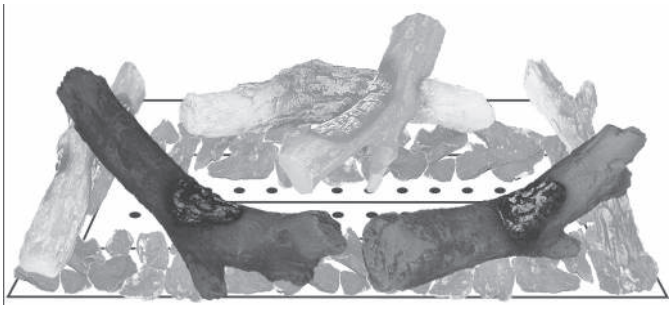
C. LOG ARRANGEMENTS - LPG GAS

Place the Large Log across the rear of the fire, as shown in the picture below. This log should be placed such that it is only on top of the grate and not sitting on top of the burner.



Place one of the brached logs on the rear of the burner such that it stands up against the rear log, as shown in the picture below.

Now select the two straight logs, and place them on the fuel bed so that they are placed one at each end of the burner.

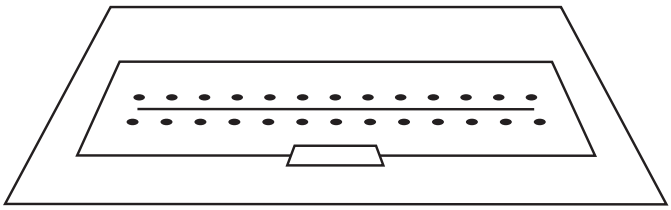


Place the two remaining logs symetrically at the front of the burner so that they curve around from the pilot shield to rest on the logs at the end of the burner. The central holes on top of the burner should remain unblocked by the Logs.

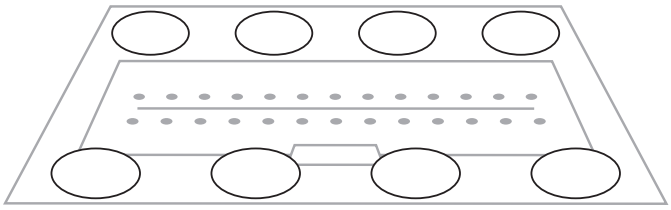
Installer section

D. PEBBLE ARRANGEMENTS

Place the Mat on top of the burner such that all the holes on the mat align with the holes on the burner top plate.



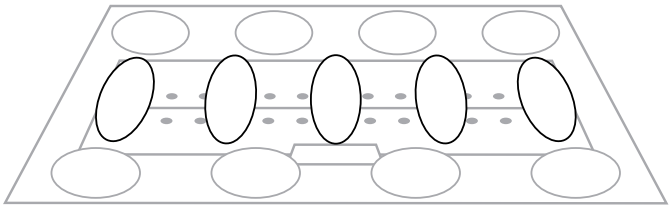
Take eight of the pebbles and place them on top of the firebed area, such that there are four pebbles at the back of the fire and four pebbles at the front of the fire, as shown in the picture below.



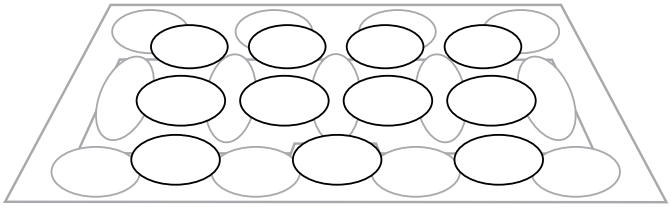
The remainder of the pebble layout is now dependent upon gas type., so follow the proceedure for the gas type below.

E. PEBBLE ARRANGEMENTS - NATURAL GAS

Place five of the remaining pebbles down the centre of the burner, lying from front to back, as shwon in the picture below.

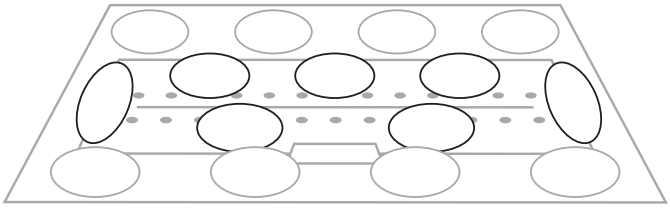


Place the last eleven pebbles on top of the thirteen existing pebbles as shown in the picture below.

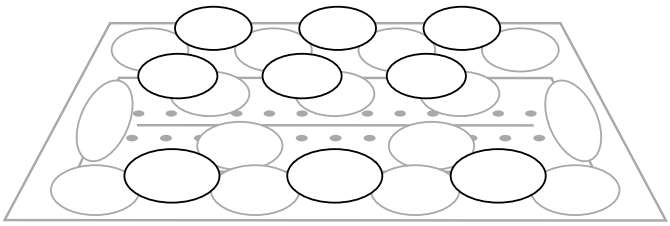


F. PEBBLE ARRANGEMENTS - LPG GAS

Place two of the Pebbles, one at each end of the burner, against the firebox (1-2). Position another two pebbles at the very front of the burner, one either side of the pilot shield (3-4). Place three more pebble at the rear of the burner, ensuring that the Gas Ports at the rear of the burner are not blocked (5 to 7). The picture below shows show the pattern should now look.



Now place a row of three pebbles such that it is sitting on top of the front pebbles, already in place (8 to 10). Repeat this process with another row of three pebbles, this time sitting on top of the rear two rows of pebbles already in place (11 to 13). Take the final three pebbles and lay them on top of the very rear row and up against the back plate of the firebox (14 to 16). The layout is now complete and should look like the picture below.



Servicing instructions

The following outlines only the minimum work that should be performed on an annual basis. This service work, like any other work on the appliance, must only be done by a qualified and competent engineer who is CORGI registered.

- Open the door and remove all ceramics.
- Remove mat from top of burner.
- Remove any debris from the top of the burner using a vacuum cleaner and brush.
- Inspect the burner unit.
- Perform an ignition check.
- Perform a flame failure check.

There should be no need to service the burner. If however this is required, then the engineer should check the setting pressure at inlet to burner; the correct pressure is shown at the rear of the manual. Brush off and replace ceramic arrangement as earlier in this manual, replacing any broken or damaged pieces.

- Check all seal on door (including glass) and replace the Door.
- Check the installation for gas leaks.
- Check flue for clearance of products of combustion.

If any parts need to be replaced use only genuine parts, non-standard parts will invalidate the guarantee and may be dangerous.

TROUBLESHOOTING

THE GAS PILOT WILL NOT IGNITE OR STAY LIT ?

- Ensure the gas is turned on at the appliance and the meter/cylinder.
- Depress the control knob (•) for at least twenty seconds once the pilot is alight to ensure the operation of the safety thermocouple valve.
- Ensure that the pilot injector is not obstructed or blocked and it is free from any dust or dirt.
- Ensure that the thermocouple has not been damaged in transit. This is a very delicate Electro-magnétique device.
- On propane, the cylinder could be empty.

THE PILOT IS NOT BURNING OR PERFORMING CORRECTLY ?

- Ensure the pilot flame is the correct size for the type of gas. The flame should be focused on the thermocouple probe.
- The pilot flame will have been set correctly in the factory.

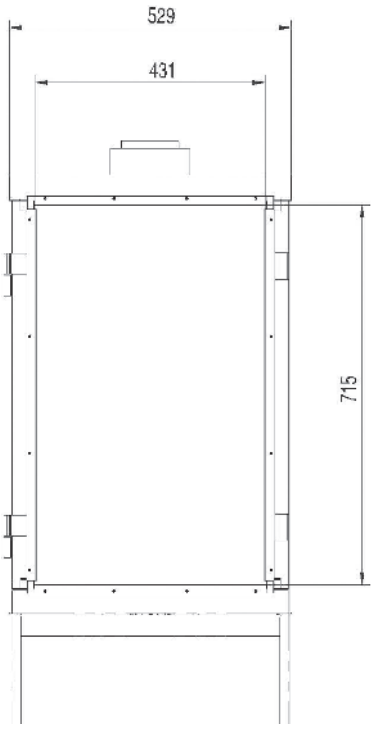
THE MAIN BURNER DOES NOT SEEM TO BE BURNING CORRECTLY ?

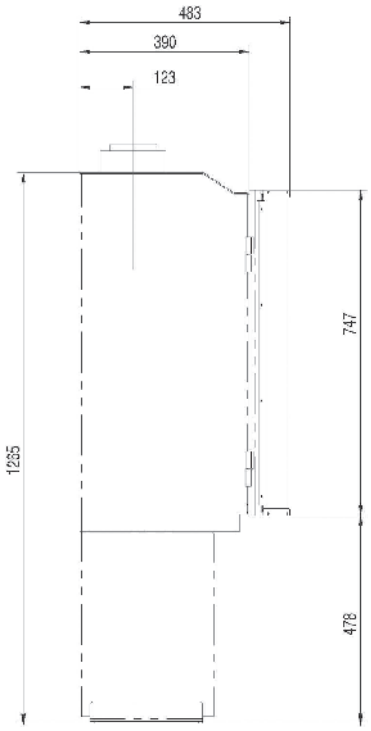
- Ensure adequate gas pressure to the appliance. Test pressure by releasing the pressure test screw and applying a manometer.
- Ensure adequate volume of gas is being used. Once the fire is burning on maximum, turn off all other gas appliances in the house and calculate the fuel being burned from the gas meter.
- Make sure that the burner is burning correctly. The flame should be even across the top of the burner before any coals are placed on top.

Technical informations

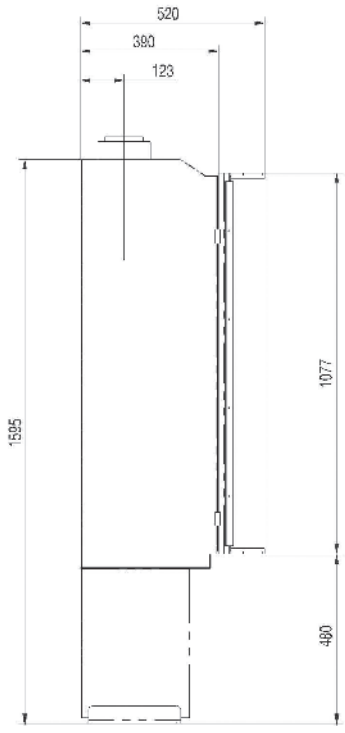
■ APPLIANCE DIMENSIONS

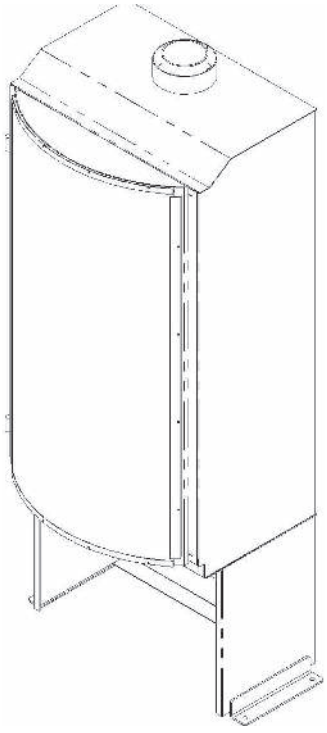
PICTOFOCUS 860





PICTOFOCUS 1200





Technical informations

TECHNICAL INFORMATIONS

Product Identification Number: 0359CR997

	Natural					Propane
Gas Category	I2H	I2E	I2E+	I2ELL	I2L	I3P
Gas	G20	G20	G20/G25	G25	G25	G31
Supply Pressure (mbar)	20	20	20/25	20	25	30
Countries of Destination	AT, DK, ES, FI, GB, GR, IE, IT, PT, SE	DE, LU	BE, FR	DE	NL	ES, FR, GB, GR, IE, IT, PT
Efficiency Class	2	2	2	2	2	2
Nox Class	1	1	1	1	1	5
Pilot Burner (SIT OP)	0.977.113	0.977.113	0.977.113	0.977.113	0.977.113	0.977.148

Pictofocus 860						
Nominal Input (Gross kW)	10,5	10,5	10,5 / 10	8,8	10	9
Gas Rate (max. m3/hr)	1,073	1,073	1,073/1,117	1,073	1,117	0,312
Burner Pressure (Hot mbar)	10,9	10,9	10,9 / 13	10,9	13	28,9
Burner Injector (Bray)	1200 7 x ø 1,2mm	1200 7 x ø 1,2mm	1200 7 x ø 1,2mm	1200 7 x ø 1,2mm	1200 7 x ø 1,2mm	280 7 x ø 0,3mm

Pictofocus 1200						
Nominal Input (Gross kW)	10,5	10,5	10,5 / 10	8,8	10	9
Gas Rate (max. m3/hr)	1,073	1,073	1,073/1,117	1,073	1,117	0,312
Burner Pressure (Hot mbar)	10,9	10,9	10,9 / 13	10,9	13	28,9
Burner Injector (Bray)	1200 7 x ø 1,2mm	1200 7 x ø 1,2mm	1200 7 x ø 1,2mm	1200 7 x ø 1,2mm	1200 7 x ø 1,2mm	280 7 x ø 0,3mm

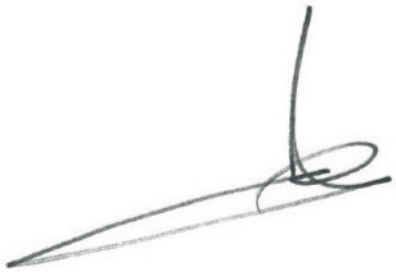
Appendix

DECLARATION OF CONFORMITY

ATELIER DOMINIQUE IMBERT s.a.s.
3 Impasse Claque Patin
F - 34380 Viols le Fort

declares that the FOCUS independent gas fired convection heaters described here are in accordance with the appliances described in the EC-Type Examination Certificate No. UK-LHD-0359-0657R1 delivered by INTERTEK and comply with the essential requirements applicable to EN 613 :2001 + A1 :2008 and Regulation UE 2016/426.

Signed for and behalf of the manufacturer by :



Laurent Gaborit
Directeur Général

Viols le Fort, le 14 octobre 2016

Note

focus®
cheminées contemporaines

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