

Electric



KIT Glamm 3D Plus 500 / 1000
(with permanent water mains connection)

Voltage

220/240 V

Frequency

50 Hz

Consumption

220 W / 440 W

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

glamm
fire

ÍNDEX

1—Components	11
2—Important safety advice	12
3—General information	13
4—Installation Instructions	13
4.1—Connections required in advance of Installation	13
4.2—Building the product surround/ enclosure	13
4.3—Ventilation	14
4.4—Water connection	14
4.5—Electrical connection	14
4.6—Installing the product into surround/Enclosure	15
4.7—Comissioning/initial product start-up	15
4.8—Multiple product installation (daisy chaining)	15
5—Operating the product	16
5.1—Manual controls	16
5.2—Receiver controls	17
5.3—Remote control	18
5.4—Getting the desired flame effect	18
6—Maintenance	19
6.1—Cleaning	19
6.2—Changing the leak prevention valve pad	20
7—Troubleshooting	21
8—General dimensions	22
9—After-sales service	22
10—Warranty	22

Congratulations on purchasing your GlammFire Electric appliance. This quality product has been designed with precision and rigour that characterizes us to offer you pleasant and soothing moments.

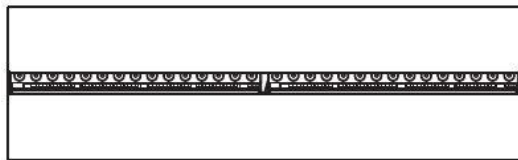
Please read the instructions for use carefully and effective before using the appliance.

Keep this Manual in a safe place.

Please read this manual before using your appliance and keep it for future reference. All presented warnings must be respected.

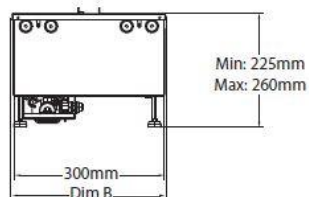
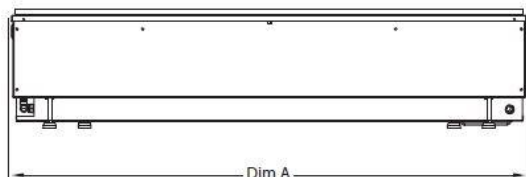
The information provided in this manual is subject to change without notice.

Fig. 1

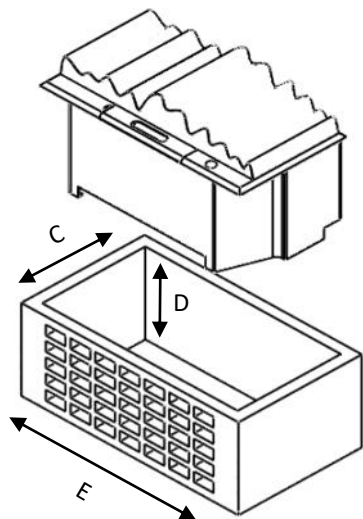


MODEL	DIM 'A'
Kit Glamm 3D Plus 500	508
Kit Glamm 3D Plus 1000	1017

Finishings	DIM 'B'
Decorative plate	304
Decorative firewood	354



Dimensions for installation



Model	C	D	E
Kit Glamm 3D Plus 500	309 mm	230 mm	513 mm
Kit Glamm 3D Plus 1000	309 mm	230 mm	1022 mm
Kit Glamm 3D Plus 500 with decorative firewood	465 mm	230 mm	512 mm
Kit Glamm 3D Plus 1000 with decorative firewood	980 mm	230 mm	1021 mm

Note: It's importante that at least one side has openings to permit ventilation of the product.

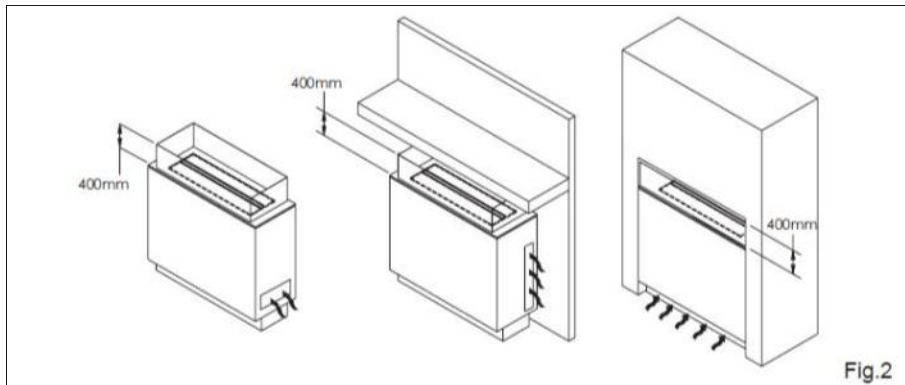


Fig.2

Fig. 3

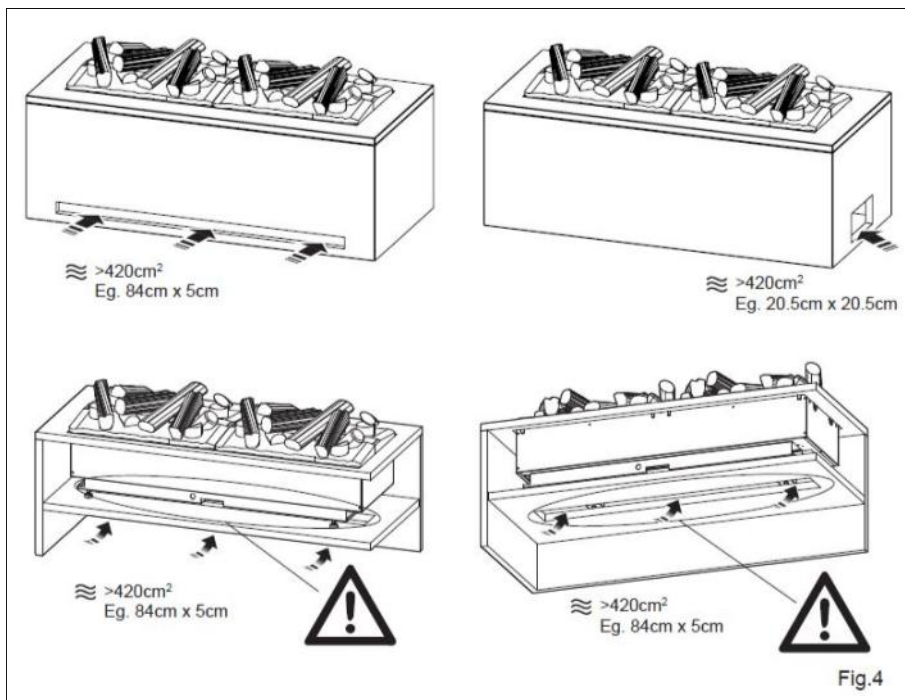
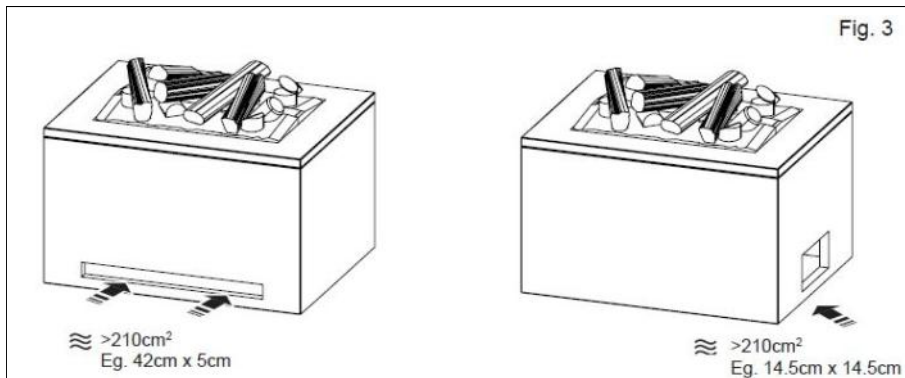
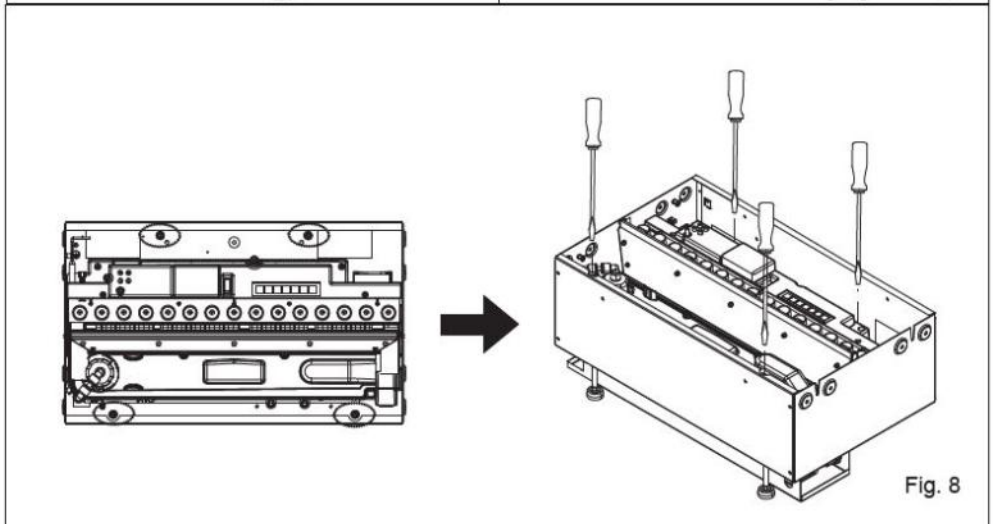
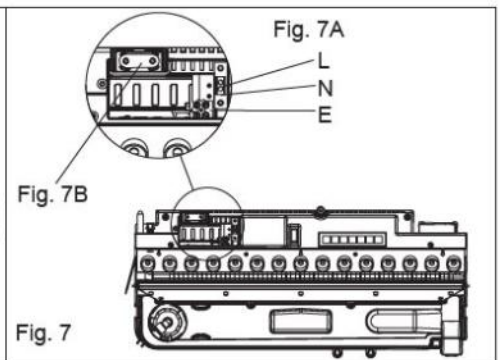
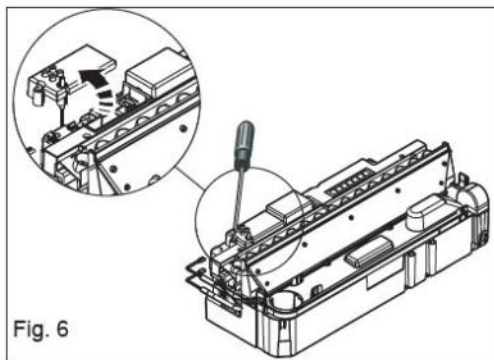
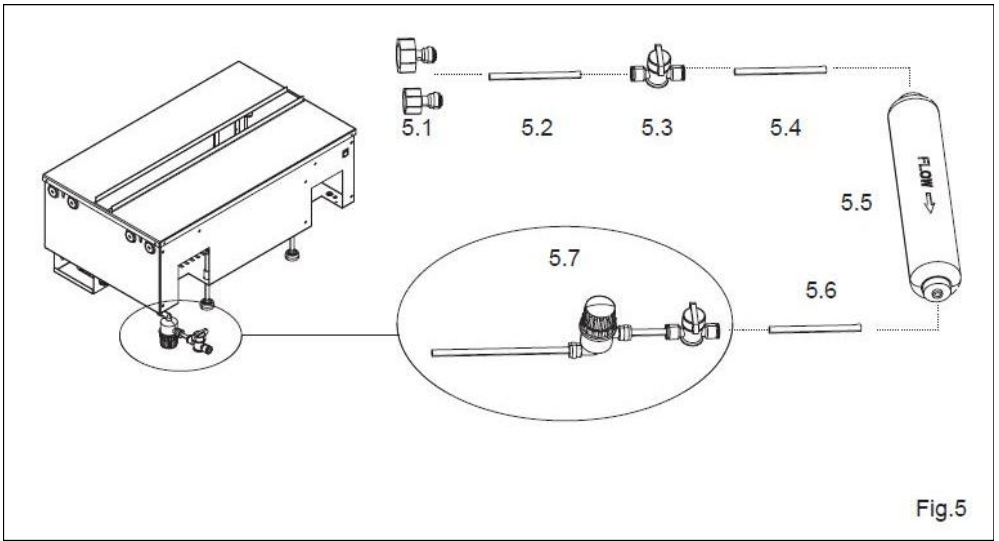
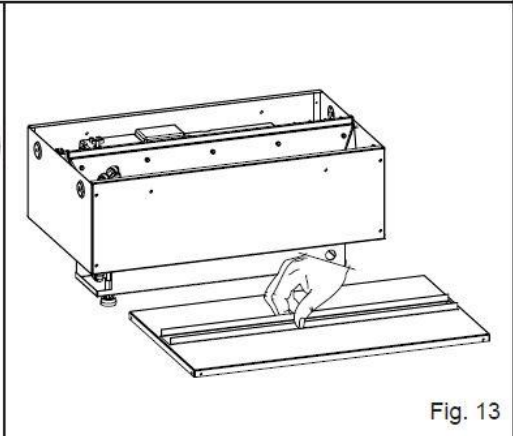
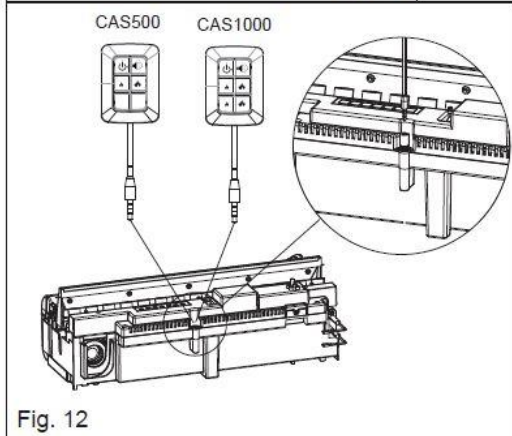
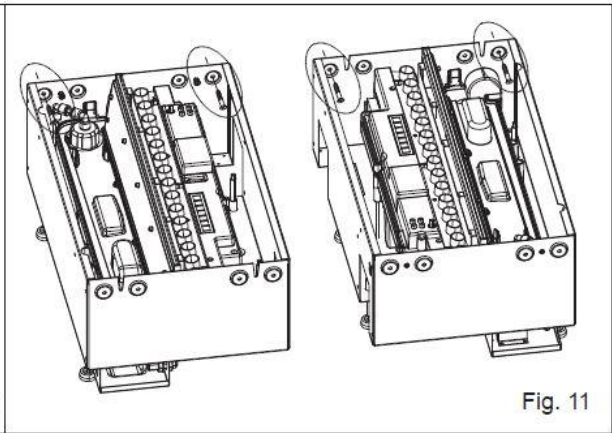
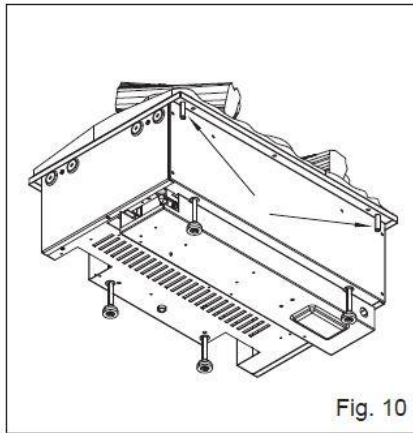
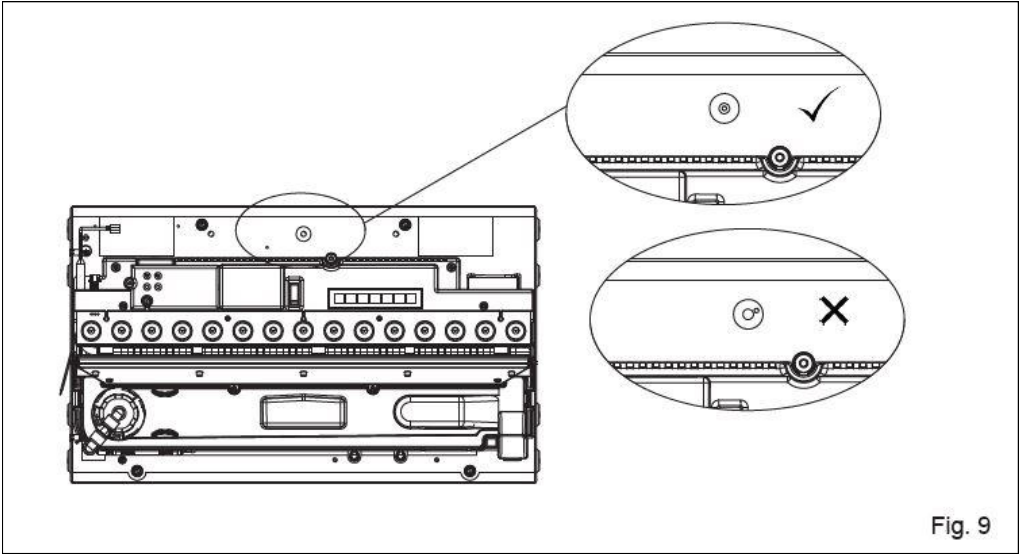


Fig.4





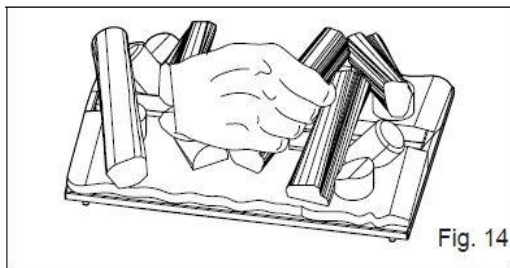


Fig. 14

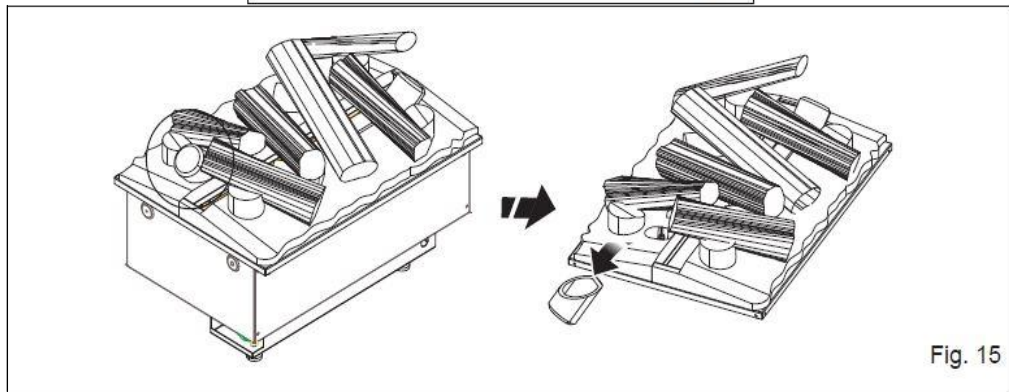


Fig. 15

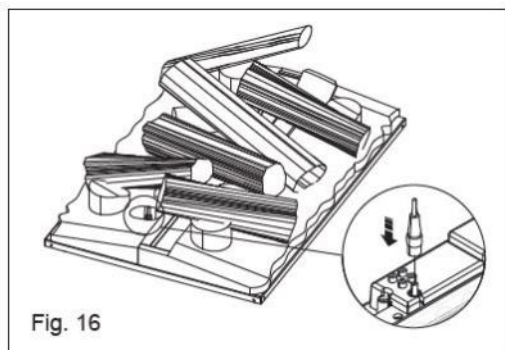


Fig. 16

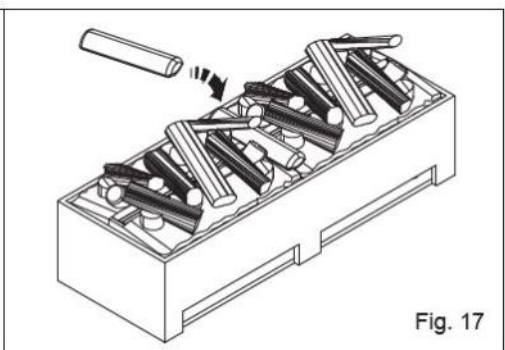


Fig. 17

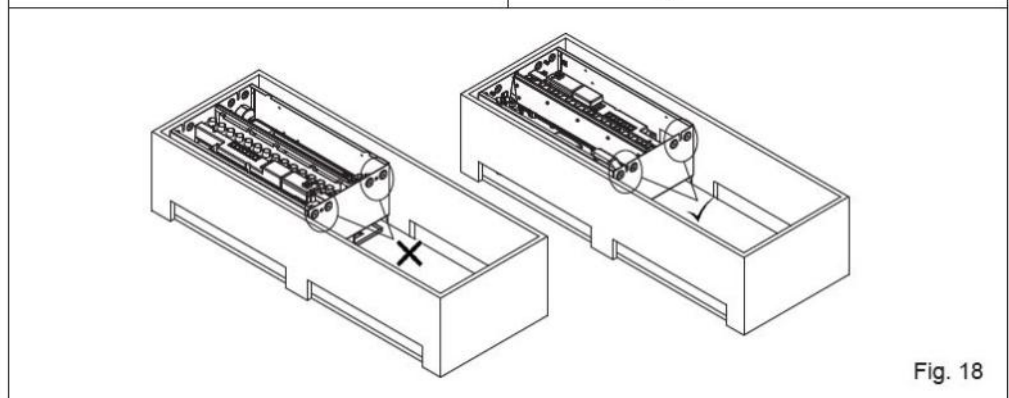
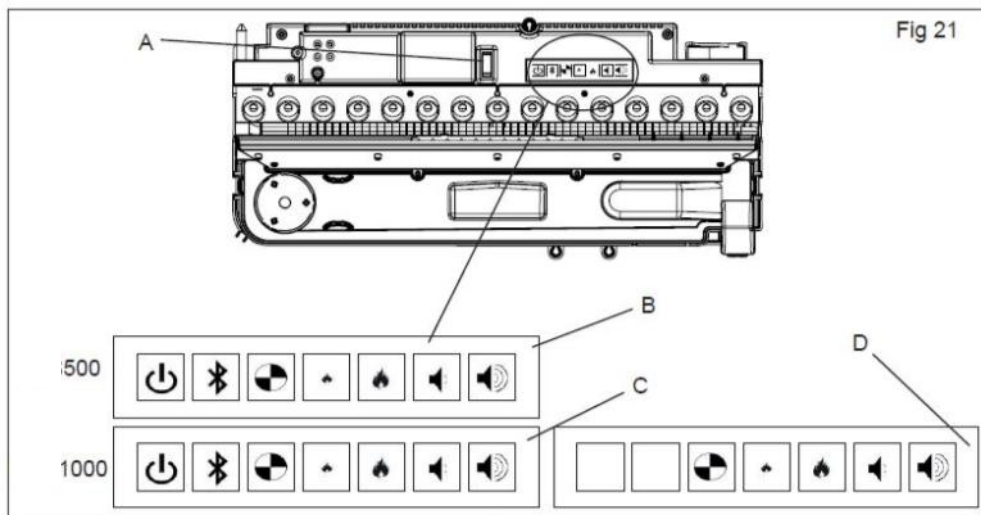
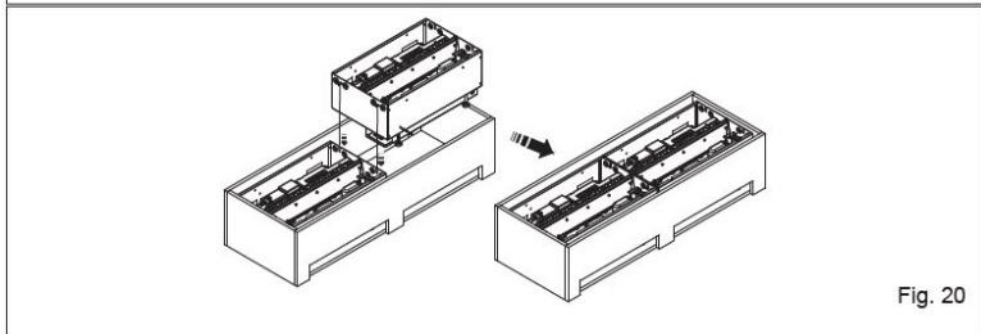
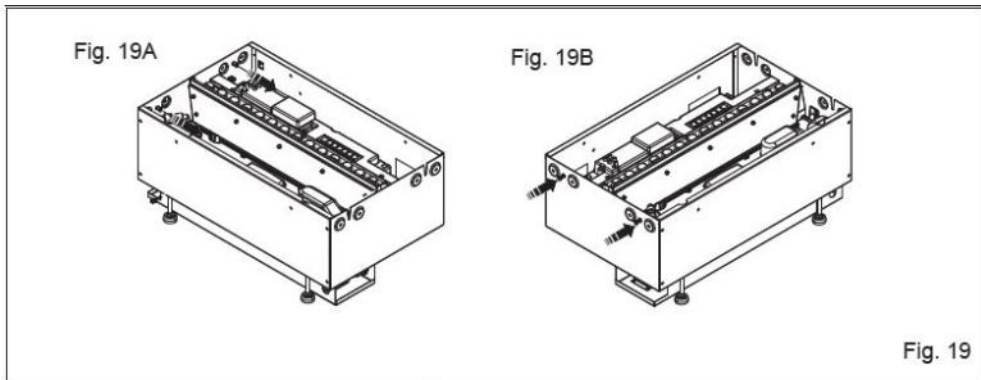


Fig. 18



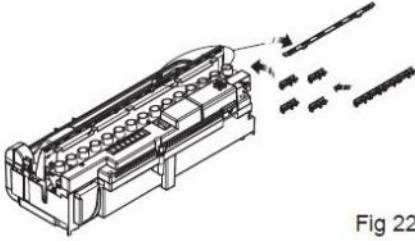


Fig 22

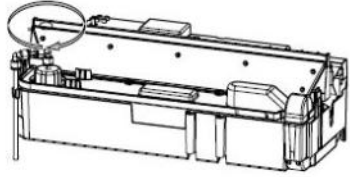


Fig 23

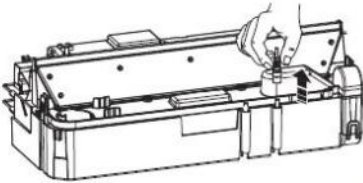


Fig 24

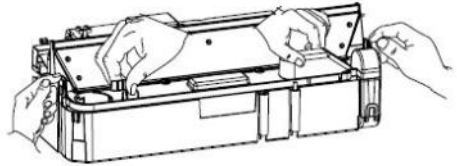


Fig 25

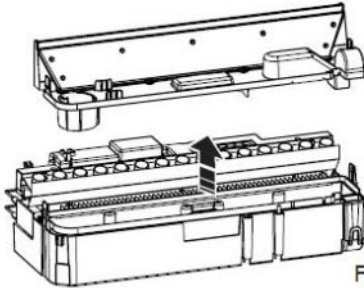


Fig 26

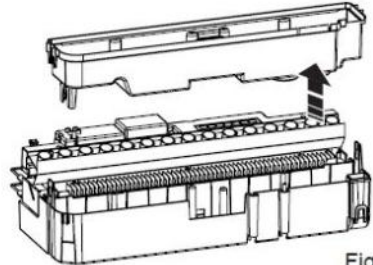
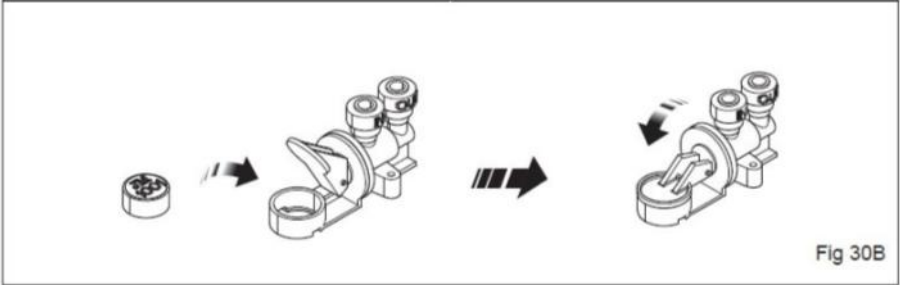
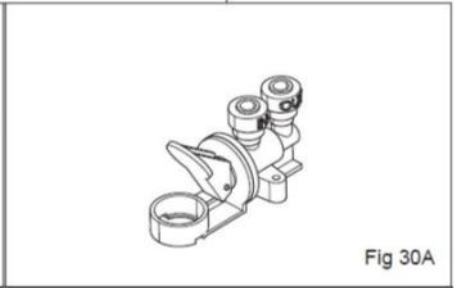
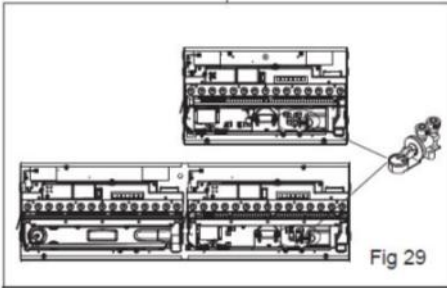
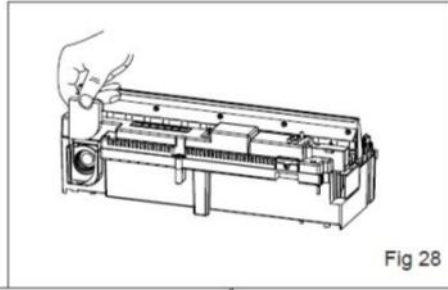
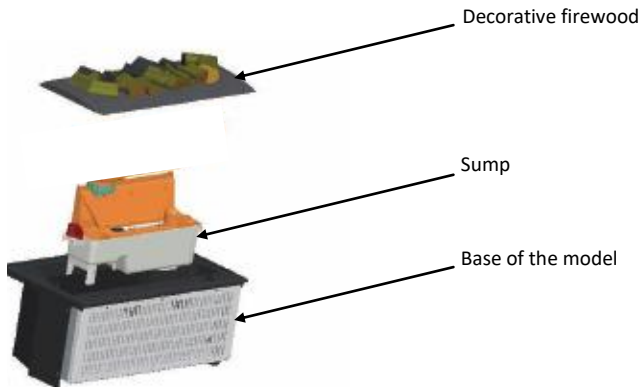


Fig 27



1—Componentes



2—Important safety advice

Please read this information guide carefully to be able to safely install, use and maintain your product.

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock and injury to persons, including the following:

If the appliance is damaged, check with the supplier before installation and operation.

- Do not use outdoors;
- Do not use in the immediate surroundings of a bath, shower or swimming pool;
- Do not locate the appliance immediately below a fixed socket outlet or connection box.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Children of less than 3 years should be kept away unless continuously supervised.

Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

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

Do not use this appliance in series with a thermal control, a program controller, a timer or any other device that switches on the heat automatically, since a fire risk exists when the heater is accidentally covered or displaced.

Ensure that furniture, curtains or other combustible material are positioned no closer than 1 meter from the appliance.

In the event of a fault unplug the appliance.

Unplug the appliance when not required for long periods.

Although this appliance complies with safety standards, we do not recommend its use on deep pile carpets or on long hair type of rugs.

The appliance must be positioned so that the plug is accessible.

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

Keep the supply cord away from the front of the appliance.

WARNING: In order to avoid overheating, do not cover the appliance. Do not place material or garments on the appliance, or obstruct the air circulation around the appliance.

The appliance carries a DO NOT COVER warning symbol.

This appliance is not equipped with a device to control the room temperature. Do not use this appliance in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.

3—General information

Only use filtered/decalcified water in this appliance.

Unpack the appliance carefully and retain the packaging for possible future use, in the event of moving or returning the fire to your supplier.

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

The appliance is a flame effect only.

The appliance is designed to be built into a surround or built into a wall.

Please note: Used in an environment where background noise is very low, it may be possible to hear a sound which is related to the operation of the flame effect. This is normal and should not be a cause for concern.

Once installed, never move this appliance or lay on its back, without draining the water from sump and water tank. Moving the product without draining it, may result in the activation of the leak prevention valve. See “Changing the Leak Prevention Valve” paragraph below under Maintenance for further information.

The water tank, sump, sump lid, tank cap and air filters must be cleaned once every 2 weeks, particularly in hard water areas.

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

The sump and the water tank in this product are treated with a biocidal product, Silver Biocide. This conforms to the latest relevant ISO standard

Do not drink the water from the sump or from the water tank(s)

This appliance is intended to be permanently connected to the water mains and not connected by a hose-set.

4—Installation Instructions

Before you start:

Ensure that all packing items are removed (read any warning labels carefully) and retain all packing for possible future use.

Before connecting the appliance, check that the supply voltage is the same as that stated on the appliance.

4.1—Connections required in advance of Installation

Electrical Connection

Please ensure a 240V / 13A power socket is located within 1m of the product.

Water Connection

Please ensure a water connection is located within 1m of the product. The water connection should be one of the following:

A male ¾ inch BSP connection (same as a standard supply for a washing machine)

A male ½ inch BSP connection (Fig 5.1)

Both the water and electrical connections should be accessible during product installation so that the connections can be made to the product easily.

4.2—Building the product surround/ enclosure

This product can be built into a wall, surround or structure. Please take note of the product dimensions (Fig.1) and build your wall, surround or structure accordingly. Suitable clearance should be provided to allow the product to be installed easily.

You are required to leave a minimum of 400mm from the base of the fuel bed to any shelf/enclosure above the product (Fig. 2). This will allow enough space above the product to allow the flame effect to form fully and not to be obstructed.

When determining a location for the product, ensure that the unit will not be susceptible to drafts, vents, ceiling fans and other air currents. Similar to a candle, large movements of air will affect the unit's ability to create and maintain the flame effect. If the desired location is susceptible to significant air movement, i.e. air vents, the different installation options illustrated in Fig 2 can be used.

4.3—Ventilation

This product needs free ventilation from underneath to operate correctly. There are slots on the underside of the product to allow this free air through the product. The free ventilation helps keep the electronic components cool and allows the mist to rise and leave the product. Please see Fig 3 & 4 for examples of the required ventilation. Please take note of the requirement for a ventilation opening on the shelf where the product sits, to allow a clear path for the air to get to the product (Fig 4).

Kit Glamm 3D Plus 500 Free Ventilation Area: Minimum 210cm²

Kit Glamm 3D Plus 1000 Free Ventilation Area: Minimum 420cm²

4.4—Water connection

It is recommended that you consult a qualified plumber to ensure a safe and secure installation.

Two adaptors have been supplied with the product to connect the ¼" blue PVC pipe of the product to mains water (Fig 5.1). Either the white ½ inch or the grey ¾ inch adaptor can be used to connect the product to the mains. For reference, the ¾ inch adaptor is the same connection used on most washing machine supplies. Once the correct mains water connection has been installed, follow the steps below to connect your product to the water supply.

1. With the water supply turned off, connect the correct adaptor to the main water supply. (Fig 5.1)
2. Position the water filter (Fig 5.5) in a suitable location. This will need to be accessed for future replacement. The two fixing clips can be used to fix the filter to a solid surface, if required.
3. Using a sharp knife or blade, cut two lengths of the blue PVC pipe. One length (Fig 5.2) should be long enough to travel from the adaptor at the main supply to the ball valve (Fig 5.3). The second length (Fig 5.4) should be long enough to travel from the ball valve to the inlet of the filter. When cutting the pipe, ensure that the end of the tubing is cut square to prevent leaking.
4. Insert the cut pipe into the fittings, ensuring each one is pushed in fully. About 12mm of the end of the pipe should be inserted into each fitting. When inserting pipe into the filter, take note of the flow direction on the filter and ensure the pipe from the main supply is fitted to the inlet of the filter.
5. Following the same steps above, cut a length of pipe (Fig 5.6) from the outlet of the water filter to the ball valve which has been supplied already connected to the product (Fig 5.7).
6. Before connecting the pipe to the ball valve on the product, flush out the newly plumbed pipe by opening the valve and allowing water to flow. This is to prevent any debris from the installation from entering the product. Once the piping has been flushed out, connect the pipe into the ball valve on the product.
7. Before fully installing the product, inspect all water connections by opening each of the valves in turn and ensuring that no leaks are present.

Water Connection – Additional Information

Water Pressure: the water pressure on the appliance should be between 8Bar (800Kilopascals) and 0.5Bar (50Kilopascals). Where required, use a pressure reducing valve.

If the product is being supplied from a header tank, a head of at least 2 metres must be maintained above the product.

4.5—Electrical connection

Plug the fire into a 13amp/240 Volt outlet. Be sure to have access to the plug after installation to allow for disconnection. Ensure that the supply cable exits at the back of the fire at the right or left hand corner to suit your supply socket location and is not trapped under the fire such that it might cause it to be damaged.

The appliance can be connected to the fixed wiring of the premises through a suitable connection box positioned adjacent to the appliance. This electrical installation must be carried out by a competent electrician and be in strict accordance with the current I.E.E regulations for Electrical Equipment in Buildings.

The electrician can remove the supplied plug by the following;

1. Lift off the fuelbed and put switch 'A' into the off position (Fig 21).
2. Ensure that the appliance is unplugged.
3. Lift off the access cover by removing the retaining screw (Fig 5).
4. Unscrew and remove the Live, Neutral and Earth wires (Fig 6A)
5. Unscrew the cable clamp (Fig 6B) and remove the supply cord.
6. The electrician can then connect the wire from the appliance to the connection box (by following the steps above in reverse) ensuring that it incorporates a double pole isolating switch, having a contact separation of at least 3mm. Brown - Live (L), Blue - Neutral (N) and Green/Yellow - Earth (E).

4.6—Installing the product into surround/Enclosure

Once your enclosure has been built to the required dimensions and plumbing and electrical connections have been installed, follow the steps below to install your product.

1. Sit the product on the constructed base, ensuring the cable and pipes are accessible and not caught under the product.
2. Ensure the product is at the correct height to suit the installation and ensure it is adequately level. This can be done by adjusting the adjustable feet with a flat head screwdriver. (Fig 8) The levelness of the product can be verified by checking the on-board spirit level which is located on the metal base towards the back of the fire (Fig 9).
3. Once the product is at the correct height and is level, centre the product within the opening. If using the LED log fuel bed (which is wider than the product), this can be done by fitting the fuel bed to the product. The fuel bed will centre itself within the opening and its guides will centre the product underneath (Fig 10).
4. With the product in its final position, remove the fuel bed and screw the product to the surround using the four fixing holes shown in Fig 11.

4.7—Comissioning/initial product start-up

Connecting the Receiver / Tethered Remote

Insert the 3.5mm jack of the Bluetooth receiver into the socket at the back of the appliance (Fig. 12). It is important to ensure that the jack is pushed fully into the socket. Failure to fully insert the jack will prevent the product from functioning correctly. The receiver has a cable length of 1.4m which will allow you position it anywhere around the product. If you prefer to hide it, the receiver can be placed inside the surround/wall. Please ensure that the receiver is not enclosed in metal, concrete or any other dense material, this will affect the signal from the remote control.

Initial Product Start-up

In some cases, where low water pressure exists, the product may start to fill with water but not complete its first fill within the allowed time period of 120 seconds. If this situation occurs, the product will start to flash four times 120 seconds after first turning on the product. Reset the product by switching off the main switch and leaving it rest for 30 seconds. Switch the main switch back on again and start the product using the power/standby button. The product will then be able to complete its first fill. Please note, if no water is present in the sump, there may be an issue with the water supply to the product. This error will be represented by the product flashing two times 90 seconds after first turning on the product. Check all connections and ensure that there are no leaks. Also check that the leak prevention valve has not been activated; see “Changing the Leak Prevention Valve Pad” paragraph below under “Maintenance”.

Installing the Log Fuel Bed (If Supplied)

The product is supplied with a ‘metal fuel bed’ fitted. If you have chosen to operate your product with a log fuel bed, remove this metal fuel bed and retain it for future use (Fig. 13). Follow the steps below to install the log fuel bed.

1. Gently lift the LED Log fuel bed out of its packaging. CAUTION: The fuel bed weighs 5kg. Be sure to only lift the fuel bed by the two centre logs (Fig. 14).
2. Place the fuel bed on top of the appliance, there are 4 plastic guides under the fuel bed to help locate it (Fig.9). Please note the fuel bed can be placed front to back or back to front on the product.
3. Once the fuel bed is in place, remove the small loose log (Fig 15). This small log is secured with magnets and should easily lift off the fuel bed.
4. Locate the DC jack under the small log and connect it to the corresponding DC jack located on the product through the hole in the fuel bed (Fig.16).
5. Each log fuel bed is supplied with a loose non LED log. For single Kit Glamm 3D Plus 500 installations, this can be placed on top of the fuel bed or stored away with the packaging. For Kit Glamm 3D Plus 1000 or multiple product installations, the loose log can be placed on the centre joint between two fuel beds (Fig 17).

4.8—Multiple product installation (daisy chaining)

Power and Water Connections

Both the CAS500 and CAS1000 products can be installed side by side to elongate the flame effect. When supplying power to multiple products, ensure the maximum wattage of the combined products does not exceed the rated capacity of the MCB in the circuit. The water supply to multiple products should be constructed in a manifold style configuration and sized appropriately for the number of units that are being installed so a consistent volume water and pressure is being supplied to each unit.

Multiple Product Control

Each product can be paired with its own remote or multiple products can be paired a single remote. Please note a maximum of six individual products (either Kit Glamm 3D Plus 500 or 1000) can be connected to a single Bluetooth remote control. This will allow for control of all products at once with a single remote control. Additionally, the software of the product has been designed in such a way that when multiple products are connected to a main switch, products can be manually switched off and when switched back on they will operate in the same state as before they were switched off.

Multiple Product Installation

Follow steps 1-4 in "Installing the Product into Surround/Enclosure" to fit the first product. It is important that the first product is orientated so that the side of the product with the slots is left free and not connected to first end of the installation (Fig 18).

1. When the first product is installed and securely fixed, prepare the second product by unscrewing the joining screws (Fig 19A) and screwing them into the opposite side of the metalwork (Fig 19B). Please note, these screws should not be fully tightened and 5-10mm of thread should be left protruding from the edge of the product.
2. Fit the second product beside the first product, ensuring the protruding screws of the second product engage with slots of the first product. (Fig 20)
3. Ensure the second product is at the correct height to match the first product and ensure it is adequately level. This can be done by adjusting the adjustable feet with a flat head screwdriver. (Fig 8) The levelness of the product can be verified by checking the on-board level (Fig 9)
4. Tighten the screws of the second product so that it joins tightly with the first product.

Additional products can be fitted to the second product by following steps 1-4 above.

5—Operating the product

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

5.1—Manual controls

The manual controls are located beneath the fuel bed (Fig 21).

Kit Glamm 3D Plus 500

Mains Switch - Controls the electricity supply to the appliance (Fig 21A).








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

Kit Glamm 3D Plus 500

Mains Switch - Controls the electricity supply to the appliance. (Fig 21A).

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

Button Panel - Controls the functioning of the appliance. (Fig 21B)








-  • is the on/standby button. Press it to turn on and off the flame effect. Turning it on will be indicated by a single beep and the main LED lights activating. Be careful not to look directly into the LED's as they can be very bright. Although the main LED lights operate immediately, a further 45 seconds of warm up time is required before the flame effect starts;
-  • is the Pairing button. This will pair your remote control to the receiver. See 'Remote Control Operation' for details;
-  • is the test mode button. This will be used by the manufacturer and the Service Engineer.
-  • is the reduce flame button. Press this to reduce the height/intensity of your flame. You will hear an audible beep when you reach the minimum level;
-  • is the increase flame button. Press this to increase the height/intensity of your flame. You will hear an audible beep when you reach the maximum level;
-  • is the reduce fire crackling sound. Press this to reduce the volume of the crackling sound. The minimum volume for this is off;
-  • is the increase fire crackling sound. Press this to increase the volume of the crackling sound.

Kit Glamm 3D Plus 1000

Mains Switch - Controls the electricity supply to the appliance. (Fig 21A)

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





Button Panel 'C' Controls the functioning of the left side of product while Button Panel 'D' controls the functioning of the right side of the product. Please note the flame height and fire crackling noise can be controlled independently on each individual side of the product.

-  • is the on/standby button. Press it to turn on and off the flame effect. Turning it on will be indicated by a single beep and the main LED lights activating. Be careful not to look directly into the LED's as they can be very bright. Although the main LED lights operate immediately, a further 45 seconds of warm up time is required before the flame effect starts;
-  • is the pairing button. This will pair your remote control to the receiver. See 'Remote Control Operation' for details;
-  • is the test mode button. This will be used by the manufacturer and the Service Engineer;
-  • is the reduce flame button. Press this to reduce the height/intensity of your flame. You will hear an audible beep when you reach the minimum level;
-  • is the increase flame button. Press this to increase the height/intensity of your flame. You will hear an audible beep when you reach the maximum level;
-  • is the reduce fire crackling sound. Press this to reduce the volume of the crackling sound. The minimum volume for this is off. You will hear an audible beep when you reach the minimum level;
-  • is the increase fire crackling sound. Press this to increase the volume of the crackling sound. You will hear an audible beep when you reach the maximum level.





5.2—Receiver controls

The product can also be controlled using the receiver which is supplied with the product (Fig 12) .

Kit Glamm 3D Plus 500

-  • is the on/standby button. Press it to turn on and off the flame effect.
-  • is used to mute the fire crackling sound. Press this to turn on and off the crackling sound. The volume can be adjusted on the manual controls of the appliance. Please note that the mute setting will not be saved after a product restart. The crackling sound can be turned off completely by using the volume control buttons on the button panel to reduce the volume to its minimum setting. This minimum setting will be remembered after a product restart.
-  • is the reduce flame button. Press this to reduce the height/intensity of your flame. You will hear an audible beep when you reach the minimum level.
-  • is the increase flame button. Press this to increase the height/intensity of your flame. You will hear an audible beep when you reach the maximum level.

Kit Glamm 3D Plus 1000




-  • is the on/standby button. Press it to turn on and off the flame effect;
-  • is used to mute the fire crackling sound. Press this to turn on and off the crackling sound. The volume can be adjusted on the manual controls of the appliance. Please note that the mute setting will not be saved after a product restart. The crackling sound can be turned off completely by using the volume control buttons on the button panel to reduce the volume to its minimum setting. This minimum setting will be remembered after a product restart;
-  • is the reduce flame button. Press the reduce flame button on the second button row to reduce flame but ton to reduce the height/intensity of the flame on the left hand side of the product. Press the reduce flame button on the third button row to reduce the height/intensity of the flame on the right hand side of the product. You will hear an audible beep when you reach the minimum level;
-  • is the increase flame button. Press the increase flame button on the second button row to increase the height/ intensity of the flame on the left hand side of the product. Press the increase flame button on the third row to increase the height/intensity of the flame on the right hand side of the product. You will hear an audible beep when you reach the maximum level.

5.3—Remote control

The remote control is supplied with 2xAAA batteries. Remove the battery cover from the underside of the remote control and after removing the batteries from the plastic wrapping fit them into place. Replace the battery cover. With the product powered off, a functional test can be carried out on the remote control by pushing any button and observing the blue LED at the top of the remote flashing with each button push.

Pairing the remote control





The remote control has wireless Bluetooth technology and needs to be paired to the receiver. This can be done by following the steps below.

1. Press the rocker switch to the on (I) position; a single beep will be heard;
2. Press the  button on the Button Panel; the product will turn on;
3. Press the  button on the Button Panel; the LEDs will start to slowly blink on and off;
4. Press the  button on the remote control. the product LEDs will flash quickly three times and the product will then automatically switch off. The remote control is now paired to the product and can be used to switch it back on.




The operation of the remote control is the same as described in 'Receiver Controls'. You can pair multiple products to the one remote control by repeating the pairing operation as above on your subsequent products. Please note a maximum of six Kit Glamm 3D Plus 500 or 1000 products can be paired to the one remote control.

Pairing the remote control to multiple products

If you are installing multiple Kit Glamm 3D Plus 500 and/or 1000, products you can pair them to a single remote control. To do this, please install the products as described in the "Installation Instructions". Ensure that all products are connected to mains power and have water supplied. If you are pairing CAS1000 and CAS500 products please choose the 6 button remote control as the master remote control.

1. Pair the first product as described in steps 1-4 above.
2. On your second product, press the rocker switch to the on (I) position; a single beep will be heard.
3. Press the  button on the Button Panel; the product will turn on;
4. Press the  button on the Button Panel; the LED's will start to slowly blink on and off;
5. Press the  button on the remote control; the LEDs will flash quickly three times and the product will then automatically switch off. The remote control is now paired to the two products and can be used to switch them on;
6. Repeat the above steps to pair the next product;
7. When all products are paired, test the remote control by pressing the  button. If any of the products fail to receive a signal from the remote control you can bring that product back in line with the others via the Manual Controls or the receiver controls.

5.4—Getting the desired flame effect

1. Switch the appliance on by pressing the main switch to the on position and pressing the  button. The flames will start after 45seconds.
2. Press the  and  buttons to adjust the flame to your desired level. Please give the flame generator time to react to the changes you make.

Once you have made your adjustments to both the flame height and crackling sound, the appliance will keep these settings even if you power off the appliance by either the on/standby button or by the main switch.

The next time you switch on the appliance, it will start up as normal, wait 45 seconds for the flames to start and then revert to the adjusted settings.

Nozzle inserts

Nozzle inserts have been supplied and fitted to the nozzle opening. These inserts are used to alter the profile of the flame effect. These inserts can be removed if a different flame profile is preferred. In addition to these inserts, inserts for blocking the flame in certain areas have also been supplied. To fit these inserts, remove the existing inserts that have been supplied and fitted to the product. Break the blocking inserts into the required length. Snap the inserts into the nozzle opening in the desired location. See Fig 22 for further details.

6—Maintenance

General tips

Only use filtered/decalcified water in this appliance.

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

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

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

Moving the product without draining it, may result in the activation of the leak prevention valve. See “Changing the Leak Prevention Valve” paragraph below.

6.1—Cleaning

Warning—Always press Switch ‘A’ to the ‘OFF’ (0) position (Fig 21) and disconnect from the power supply before cleaning the fire.

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

Sump, Nozzle, Tank cap and seal, Air filter.

For general cleaning use a soft clean duster – never use abrasive cleaners. To remove any accumulation of dust or fluff, the soft brush attachment of a vacuum cleaner should occasionally be used.

Sump

1. Press Switch ‘A’ to the ‘OFF’ (0) position (Fig 21)
2. Gently lift off the fuel bed and place it aside.
3. Disconnect the ‘fill cap’ by turning it clockwise until it clicks out of the locked position (Fig 23). Lift it out and rotate the pipe and connections so that the fill cap is placed out of the way of the sump.
4. Disconnect the electrical connectors to the transducers, located on the right side of the sump. (Fig 24).
5. There are two orange clips holding down the nozzle on the sump; one on the left and one on the right hand side of the nozzle. On the left side, press in the clip with one hand and with the other lift the nozzle out of the clip. Repeat this for the right side (Fig 25). The nozzle can now be lifted up and placed aside (Fig 26).
6. Gently lift up the sump (Fig 27), taking care to keep it level so as not to spill any water. Sit the sump in the sink.
7. Carefully empty the sump into the sink taking note that the transducer is held in place by a retaining clip.
8. Put a small amount of washing up liquid into the sump, and using a soft brush, gently clean all surfaces in the sump and gently clean the transducer including the cone and metal discs located in the top grooved surface.
9. When cleaned, thoroughly rinse the sump with clean water to remove all traces of washing up liquid.
10. Clean the nozzle with a soft brush and flush out thoroughly with water.
11. Reverse the above steps 1 – 6 to reassemble.

Transducer

The transducer is a consumable item and may need to be replaced through time, depending on its usage. Replacement transducers can be purchased from our your dealer. The transducer is fixed in the sump with a plastic clip. If you need to replace your transducer:

1. Follow the steps 1-5 in the CLEANING - Sump section under 'Maintenance' to gain access to the transducer.
2. Press the clip back and lift the transducer upwards out of its holder.
3. Place the new transducer into the sump, ensuring the its cable does not sit over the cone.
4. Reverse the above steps to reassemble the nozzle and sump.

Air Filter

1. Gently lift out the fuel bed and place it aside.
2. Gently slide the air filter upwards out of its plastic holder. (Fig.28)
3. Gently rinse with water in the sink and dry with fabric towel.
4. Replace the filter making sure that the coarse black filter is facing outwards.
5. Replace the fuel bed.

6.2—Changing the leak prevention valve pad

A leak prevention valve has been fitted to the appliance as an additional safety measure (Fig 29). In the unlikely event that a leak occurs inside the product, the valve will prevent water from flowing to the product. When the valve has been activated, the pad within the valve absorbs water and expands, shutting off the valve. It can be verified that the valve has been activated if the pad has expanded and the arm of the valve is in its upper position (Fig 30A). If the valve has been activated, the pad must be replaced. A spare pad has been supplied with the product, please follow the steps below to change the pad.

1. In order to gain access to the valve, the nozzle and the sump must be removed first. Follow steps 1-6 above under "Sump" to remove the sump and nozzle;
2. Verify that the valve has been activated by checking the orientation of the valve arm. If the pad has expanded and the valve arm is in the upper position (Fig 30A), the valve has been activated;
3. Remove the old expanded pad and dry the area around the valve. Replace the pad with a new pad, while ensuring the new pad does not come into contact with water.
4. Close the arm of the valve on top of the newly fitted valve (Fig 30B).
5. Replace the sump and nozzle and check that the product is operating by switching it on and ensuring water is flowing into the sump. The product should be carefully inspected for leaks after replacing the valve.

Please note the product is not to be operated without the pad being fitted to the leak prevention valve.

If leaking persists after replacing the valve, contact your dealer or service agent.

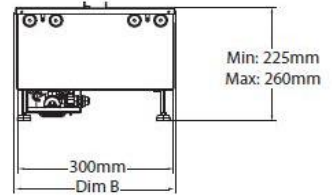
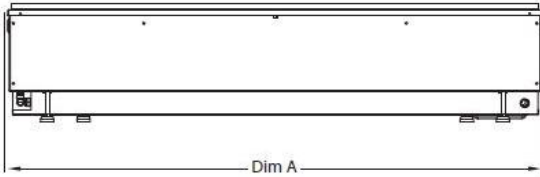
7—Troubleshooting

Symptom	Cause	Corrective action
Product will not operate. LEDs continuously blink twice on one side.	Low water reading. On side that is blinking.	Check the water supply to the product. Check if the Leak Prevention Valve has been activated. Replace pad if necessary (Fig 29).
Product will not operate. LEDs continuously blink on every 8 seconds on one side.	Overflow detection on side that is blinking.	Switch off the product and the water supply. Contact your dealer for assistance. Check if the Leak Prevention Valve has been activated. Replace pad if necessary (Fig 29).
Product will not operate. LEDs continuously blink four times.	Fill time from min to max level has been exceeded.	If experienced on first fill of product, switch product off using the main switch, leave rest for 30 sec and restart the product. If experienced during normal operation of the product, check that there is sufficient water pressure to supply the product.
Little or no mist generation.	Transducer not operating correctly. Transducer is dirty. Transducer is not sitting correctly in sump. Fan is obstructed or blocked. Nozzle is not on sump correctly. Nozzle is blocked.	Check operation of transducer. Clean sump and transducer thoroughly. Switch off product, take nozzle off sump and ensure transducer is fitted in sump correctly. Remove air filter and clean. Ensure it is placed back in product correctly. Ensure nozzle is sitting on sump correctly. Clean sump, transducer and nozzle thoroughly.
The flame effect has too much smoke.	Flame effect setting is too high.	Turn down the flame effect. Give the product time to adjust to the new setting.
Bluetooth receiver stops working.	Loose connection.	Check connection to jack (Fig 12).
Remote control stops working.	Bluetooth range issue. Bluetooth receiver connection is loose. Remote control batteries need replacing..	Check positioning of Bluetooth Receiver. Ensure it is not encased in metal or concrete. Check connection to jack (Fig 12). Replace batteries with two new AAA batteries.

8—General dimensions

MODEL	DIM 'A'
Kit Glamm 3D Plus 500	508
Kit Glamm 3D Plus 1000	1017

Finishings	DIM 'B'
Decorative laquered steel	304
Decorative firewood	354



9—After-Sales Service

In case of doubt or any anomaly, do not use the fireplace and please contact a specialized technician.

10— Warranty

All our Bioethanol Fireplaces and Burners, Electric Fireplaces, Fire Pits & Barbecues carry a warranty against defects of manufacture and faulty workmanship for a period of 2 years from the date of purchase.

This warranty does not cover glass replacement, batteries, whose lifespan, regrettably, we cannot predict, damage caused by accident or misuse of the appliance, or the assembly/disassembly not indicated in the instruction manuals. If the product fails during normal and proper use (not considering the above mentioned events) within the warranty period, GlammFire will replace the product free of charge.

Our warranty is offered as an addition to your statutory rights. It is applicable to the original purchaser only, non-transferable. All repairs must only be fitted by an authorised service technician. Use of spare parts other than those supplied by the manufacturer will invalidate the appliance warranty and must only be fitted by an authorised service technician.

<p>Equipment:</p> <p>Version:</p> <p>Controller:</p>	<p>Guarantee beneficiary:</p> <p>Address:</p> <p>Tel.: Availability date:</p> <p>Local.....Date..... Signature:</p>
<p>Series and Guarantee numbers:</p>	
<p>Distributor code:</p>	
<p>Name and Address of the Distributor</p>	

The GlammFire is always concerned with the environment. This is reflected when the projection of their products and their packaging. Focusing on the reduction of energy consumption, raw materials, natural resources and quantity of waste generated, GlammFire follows the policy of the 4R's (Reduce, Reuse, Recycle and Recover). Thus GlammFire have in mind the use of long lasting products as well as reusable and recyclable products.

The GlammFire recommend reusing the packaging GlammFire separately and deposit plastic, paper, cardboard and glass in the appropriate collection point.

"In nature nothing is created, nothing is lost, everything is transformed."
 Antoine Laurent de Lavoisier

GlammFire fireplaces are manufactured under the strict Standard of the world recognized ISO 9001:2008 Quality Assurance Certificate.
 GlammFire products are designed with superior components and materials, assembled by trained craftsmen who take great pride in their work.
 Once assembled the complete fireplace is thoroughly inspected by a qualified technician before packaging to ensure that you, the customer, receive the quality product that you expect from GlammFire.

glamm[®]
fire

Recuperadores Pachinha Lda.
Zona Industrial da Lagoa, Lote G1
4950-850 CORTES - MONÇÃO PORTUGAL
Tel(+351) 251 654 800
Fax(+351) 251 654 801
info@glammfire.com
www.glammfire.com



Management
System
ISO 9001:2008
ISO 14001:2004



www.tuv.com
ID 9105063633