



## **INSTALLATION INSTRUCTIONS**

### **For PYROCLASSIC IV**

PLEASE ENSURE THIS SET OF INSTRUCTIONS REMAINS WITH THE OWNER TO READ



### **IMPORTANT NOTE**

*The Pyroclassic IV fire is tested to and should be installed in accordance to AS/NZS 4012:1999, AS/NZS 4013:1999 and AS/NZS 2918:2001*

*We strongly recommend that an approved qualified installer is used to install your Pyroclassic IV fire.*

*Under no circumstances should any modification be made, or parts removed. If such were to happen, this would void the warranty of the fire.*

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## TIPS ON INSTALLATION

### POSITION THE FIRE

Using the previous technical specification sheets identify where the Pyroclassic IV fire is to be situated. Note: We have supplied 2 x 10mm steel rods (attached to the outside of palletized box). Push the rods through the two 11mm holes located in the front plate and engage the corresponding 11mm holes in the rear plate. The projecting ends of both rods can now be used as carry rods. To make the whole unit lighter, the top cooking plate can also be carefully removed-make sure that the insulating Kaowool in the top chamber is not disturbed. Replace the cook top when fire is in position.

### LOWER HEAT SHIELD

The lower heat shield should be placed on top of the feet when the fire is in its final position. If you are installing the fire angled into a corner, make sure the lower heat shield is already in place before finishing the flue and earthquake restraints etc, otherwise the angle of the wall may make it impossible to slip into place.

### INSULATING HEARTH (NOT SUPPLIED BY PYROCLASSIC)

The Pyroclassic IV must sit on an insulating hearth with a minimum distance of 369mm in front of the heater when the hearth is installed **flush** with the surrounding combustible floor. The width of the floor protector shall be no less than the width of the Pyroclassic and shall extend not less than 200mm each side of any ash-removal or fuel loading openings unless the floor protector forms an abutment with a wall or heat shield at a lesser distance.

### PYROCLASSIC RAISED HEARTH

Using the raised hearth allows the above mentioned 369mm distance at the front of the fuel loading and ash removal opening to be reduced. The Pyroclassic Hearth is raised 250mm from the floor thus reducing the distance at the front of the door opening to 300mm.

The Pyroclassic Hearth measures 250mm (h) x 680mm (w) x 950mm (d). NOTE: A marking hole is located on top of the hearth that indicates the exact centre of the inner 100mm flue used with the Pyroclassic IV, you can use the measurements shown on our specifications pages to help position the hearth prior to installing the fire. Place the hearth into position and bolt or screw into floor in 4 places, (Fixings not supplied, installer to decide what to use) using the mounting holes provided in the hearth. Please use the provided black caps to cover the fixing holes once the hearth has been installed.

Also note that there are 4 cups on the top of the hearth, these cups are used to receive the adjustable feet on the fire. Split pins are provided for the rear feet only to allow the fire to be anchored to the hearth, these act as the earthquake restraints meaning you don't need to use the fixing slots in the back plate.

### **PYROCLASSIC WOODBIN**

The woodbin supplied is designed to slide under the Pyroclassic Hearth. If the woodbin is used with a wooden or concrete floor we have supplied 5 carpet squares which should be adhered to the underside of the woodbin, one in each corner and one in the middle.

### **POWDER COATED PANELS**

Insert the side panels before the front and rear panels. Note that the front panel has a Kaowool gasket adhered to the inside and care should be taken when lowering this panel into position. As the panel is lowered over the central bolt head pull the panel out slightly to ensure the gasket is not affected in any way. Do not remove this bolt!

### **UNPROTECTED WALLS**

Minimum unscreened clearances are 350mm from the back of the Pyroclassic IV fire to the wall and 480mm from the side of the fire to any side wall. For a corner installation with the Pyroclassic IV angled at 45 degrees to the wall the minimum unscreened clearance from the walls is 370mm, measured from the rear corners of the heater to the wall.

### **PYROCLASSIC STANDARD WALL SCREEN**

Designed to be used when fire is positioned close to a wall. It measures 550mm wide by 800mm high and 25mm deep. Two angled brackets are supplied that should be screwed to the wall and the screen riveted onto the brackets from the side. Note the holes in the screens are used for the powder coating process not for installation purposes. Position the screen centered behind the fire and 50mm below the top of the fire. This means the screen extends 750mm above the fire.

### **CORNER WALL SCREENS**

For use when the fire is installed into a corner. Measurements are 900mm wide by 800mm high and 25mm deep. One screen is butted into the corner wall and the other is butted against the first screen. Fitted and installed as above.

### **EARTHQUAKE RESTRAINTS**

Two angle iron restraints that measure 50mm x 50mm with 2 8x20mm bolts which are supplied are to be used when the Pyroclassic IV is not installed on the combination Hearth. These are fitted to the two slots provided along the back plate of the Pyroclassic IV fire and then attached to the floor with suitable fixings. Installing the Earthquake Restraints may cause the lower heat shield to lift slightly at one end, however this will not affect the function of the heat shield.

## **HOTFLOW WETBACK**

See separate instructions which will be attached to your wetback.

***WARNING :IF YOU HAVE NOT CONNECTED YOUR WETBACK TO YOUR WATER CYLINDER-***

**DO NOT LIGHT THE FIRE**

## **END OF JOB CHECKLIST**

This list is for you to use as a quick reference to ensure all jobs have been completed prior to you leaving the site, please ensure that all the following tasks have been done;

- Ceiling insulation reinstated if installed
- Wall panels fitted where required
- Flue sections cleaned where required
- Hearth secured to floor if installed
- All instruction sheets left for operator
- Powder coated panels fitted to fire
- Fire secured to hearth
- All warranty paperwork completed, both copies
- Rake and any other accessories left with fire
- Retaining screw from top plate to Outlet cone fitted

Here at Pyroclassic Fires we would like to thank you for completing this installation of one of our fires to the highest standards. We appreciate the time you have taken to ensure that this fire will give its new owner many years of service; your efforts will help ensure a clean and healthy future for all New Zealanders.