



Owner's Manual
WFBL Deluxe Wall Furnace
4720001, 4720006, 4720011



Please keep this important manual in a safe place. It is the owner's responsibility to ensure that regular maintenance is carried out on this Wall Furnace. Failure to do so will void all guarantees beyond statutory and legal requirements.



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In the interest of continued product improvement Climate Technologies reserves the right to alter specifications without notice. E.&O.E.

Introduction

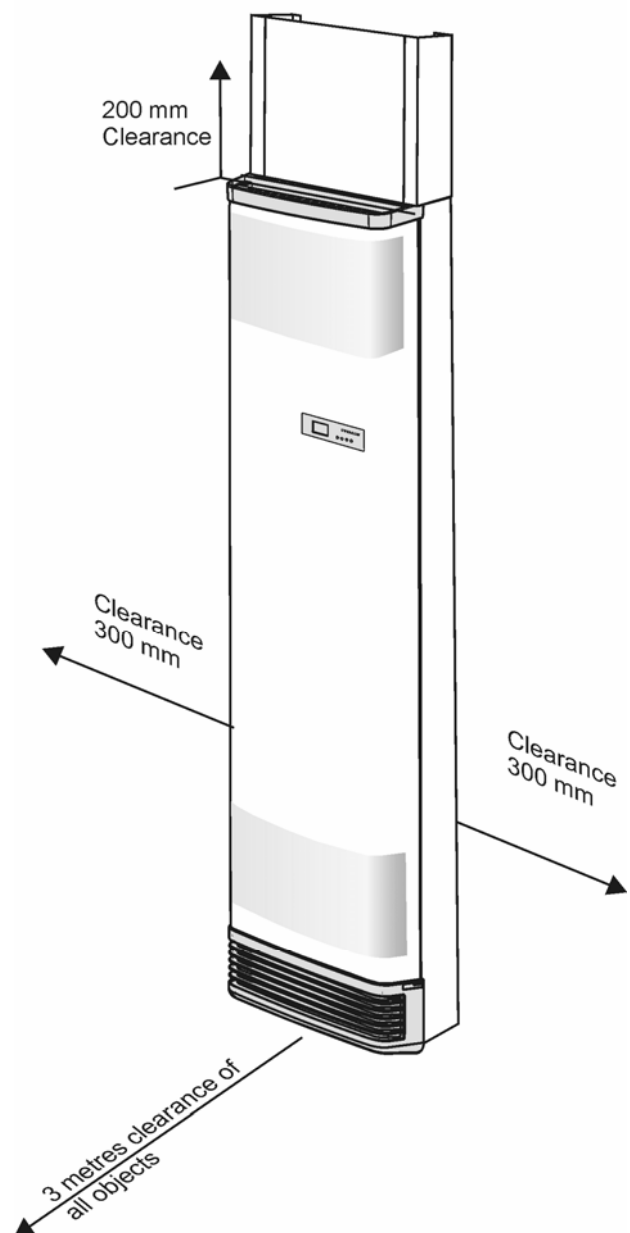
Thank you for purchasing this Pyrox product. It has been designed to give you excellent service. Now it is installed, you are no doubt anxious to run it and enjoy the far-reaching warmth. Before you do, take a few minutes to read through this instruction booklet and discover how to get the very best from your heater. After you have read it, we suggest you store these instructions in a safe place for future reference. If you have any questions of problems relating to your new heater, do not hesitate to get in touch with your dealer / installer or your nearest Climate Technologies office.

The Australian deigned and manufactured Pyrox Gas Wall Furnace has been thoroughly life tested and carries the Australian Standards gas and electrical approvals.



SAFE OPERATION

1. Ensure this unit has been installed by a qualified, licensed gas fitter and that the 240V power point has been installed by a qualified, licensed electrician.
2. It is essential to have any existing power point to which the appliance might be connected checked by a qualified electrician to ensure that the power point has the correct polarity and earthing.
3. Each Pyrox Gas heater is factory set to operate on a particular type of gas. **DO NOT** use any type of gas other than that specified on the appliance and packaging.
4. Clearances – See Fig 1.
 - 4.1. **DO NOT** drape clothing, towels etc on or over the heater. Maintain a clearance of 3 metres in front of the heater.
 - 4.2. **DO NOT** place articles on or against the wall furnace – at least 300 mm clearance
 - 4.3. **DO NOT** cover the outlet louvres of the wall furnace.
 - 4.4. **DO NOT** use or store flammable materials near the wall furnace
 - 4.5. **DO NOT** store or spray aerosols in the vicinity of the wall furnace while it is operating.
 - 4.6. **DO NOT** use an extension cord with this appliance.

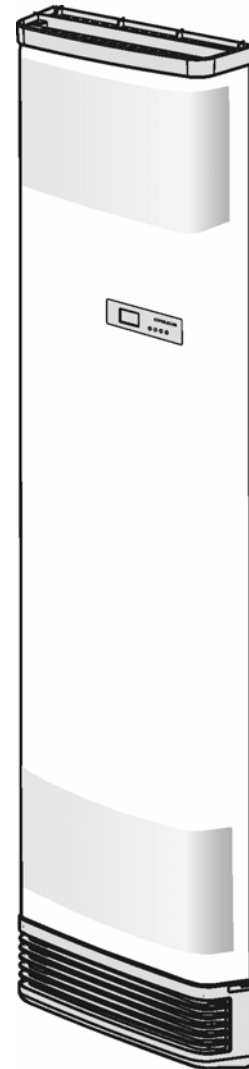


Operating the Unit

Start-Up Sequence

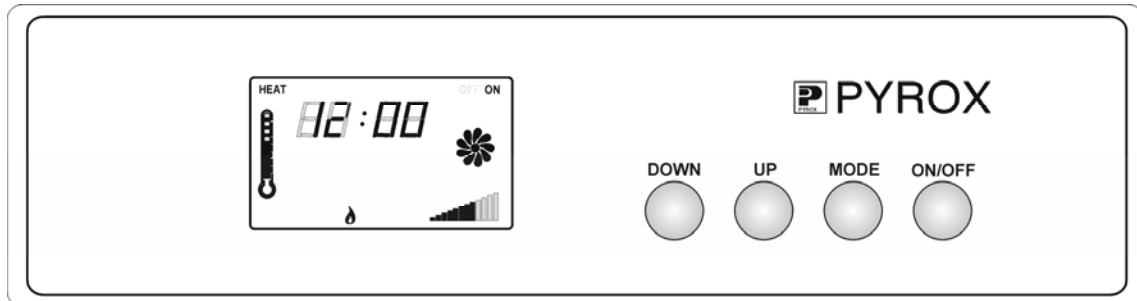
1. Before starting ensure the protective membrane has been removed from the control decal.
2. Press the ON / OFF button.
3. Raise the temperature to HIGH so that the heater calls for heat

Within 10 seconds the gas valve will open and the sparker will function. Ignition will commence on a low gas rate.
4. Within 5 seconds of ignition the flame sensor will prove the flame.
5. Within 30 seconds the fan will operate on low fan speed.
6. Once the air outlet thermistor reaches 50°C the unit will operate at the pre-selected mode setting.
7. The gas valve and the room fan will now modulate according to the sensing of the room thermistor.
8. Once the heater has reached the set temperature, the flame will extinguish and the fan will continue to run on low for at least one minute and then until the fan off temperature has been reached.
9. Once the room temperature drops approximately 2°C, the heating sequence will restart.



Operating the Unit

USING THE CONTROLS



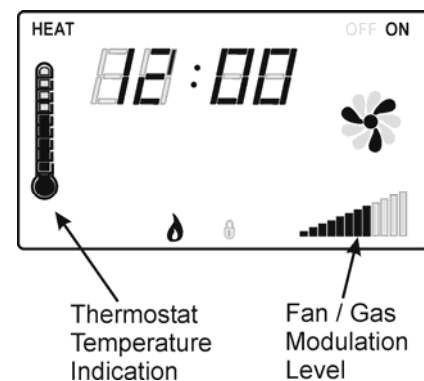
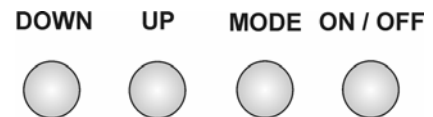
Turning the Unit ON or OFF

To operate the control simply press the ON / OFF button to turn the unit on or off.

Controlling the Unit

There are 3 control functions to operate the unit.

- Thermostat**
 To set the comfort level of the room, use the Down / Up buttons to increase or decrease the temperature. The graphic thermostat bulb on the left hand side of the screen indicates the level set. When the unit achieves its temperature setting the unit will shut down.
- Mode**
 Press the Mode button to cycle through the fan / gas settings. These settings are low, medium or high as indicated by the graph in the bottom right hand corner of the screen. When the fan / gas settings are greater than low, the fan / gas rate will modulate to low as the unit nears its set temperature and may modulate up and down depending on the heat load of the space.
- Thermostat Override**
 To turn the override on or off press the UP button and the MODE button together for 3 seconds. This will allow the heater to run continuously until the unit is turned off or the override disengaged. To indicate the override is on, the thermostat bulb outline will disappear.



Operating the Unit

Clock Setup

To set the 12 hour clock

- STEP 1** Turn the control to OFF
- STEP 2** Press the UP or DOWN button until the 2 dots are solid to enter clock set up (approximately 3 seconds).
- STEP 3** Using the UP button to adjust the hours.
- STEP 4** Using the DOWN button to adjust the minutes.

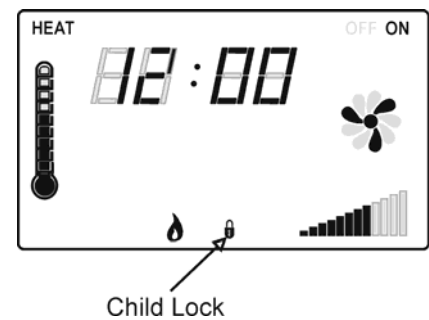
Time setup is now complete. Turn control ON to resume operation.



Child Lock

To engage the Child Lock press and hold the UP and DOWN buttons together for 3 seconds. The padlock symbol will be displayed on the screen when the child lock has engaged.

To remove the child lock press and hold the UP and DOWN buttons together for 3 seconds. The padlock symbol will disappear from the screen display when the child lock has been removed.



Fault Codes

When the unit malfunctions, the fault code F will be displayed. The unit can be reset by turning it OFF then ON. Should the malfunction persist, call Climate Technologies Service for assistance.



Warranty – Australia Only

IMPORTANT

Please read this warranty information and complete the Dealers Product information on the following page. KEEP this with your original purchase documents for any claim under warranty.

WARRANTY PROCEDURES:

Firstly refer to your owners manual to ensure you have followed the correct operating procedures of your product, and refer to the trouble shooting guide to assist solving any problems you may have.

1. Read this warranty statement carefully before you request warranty service as items relation to installation are not covered by this appliance warranty.
2. A proof of product purchase must be provided for warranty service, to validate the appliance is within the manufacturer's warranty periods.
3. This warranty is only for products and associated original controls for Climate Technologies manufactured product.
4. Only an authorised Climate Technologies service provider must carry out warranty service.

Climate Technologies provides the following Manufacturers warranty additional to all implied warranties and other statutory rights which you may have under the Trade Practices Act and similar State & Territory Laws, subject to the following terms and conditions.

TERMS AND CONDITIONS:

Conditions to warranty

- Subject to the exclusions noted, Climate Technologies warrant the product for the period as prescribed in the table following this statement to be free from Inherent defects in materials and workmanship for functional and structural components.
- This product is only valid if the product is operated in accordance with the manufacturers instructions
- The appliance must not be modified or changed in any way.
- Your proof of purchase **MUST** be produced before free service will be provided.
- Travelling time and mileage are included within 30km of either your authorised Climate Technologies dealer or service provider's premises. Customers in areas other than the above are responsible for any travelling time and mileage required to carry out warranty repairs.
- The product must be installed by a qualified person in the manner prescribed by local & statutory regulations and to the manufacturer's specifications.
- Service within the terms of this warranty will be recognised where we are satisfied that the appliance or part was supplied within the relevant time limits. Documents of purchase and Dealer/Installer information will assist in this process.
- Product fitness for purpose and overall system design / sizing is solely the responsibility of the dealer / installer. This includes but is not limited to heat load calculations, air flow, system balancing, humidity, water quality etc.
- The product must be installed in an easily and safe accessible area for service, appliances installed in areas not easily and safely assessable, costs will be borne by the owner for access equipment should maintenance be required.

Warranty – Australia Only

DIY (Do It Yourself) installation Warranty

- **If the product has been installed as a DIY, a supply part only warranty will apply. Parts only will be supplied free of charge on the return of the faulty part and the owner will be responsible for all labour charges incurred for the part to be fitted by a qualified person. Labour warranty as prescribed in the following table is void in this situation.**

Remote Location Warranty

- **If the product has been installed outside the Climate Technologies service network, a supply part only warranty will apply. Parts only will be supplied free of charge on the return of the faulty part and the owner will be responsible for all labour charges incurred for the part to be fitted by a qualified person. Labour warranty as prescribed in the following table is void in this situation.**

Exclusions to warranty.

- Consumable items subject to wear and tear such as filter pads, drive belts and bearings are not covered by this warranty.
- Components used as part of the installation such as grilles filters, ducting, fittings, zone motors and consumer services pipe work are warranted from your place of purchase and not covered by this warranty.
- Damage caused by elements such as wind, rain, lightning, floods etc along with power spiking and brownouts are not considered defective material or workmanship and as such are not considered warranty.
- No responsibility will be accepted for outside elements such as pests, animals, pets and vermin that may cause damage to the unit.
- Harsh environmental situations such as salt air that may cause cabinet damage / rusting can not be considered warranty.
- The manufacturer does not accept liability or any claims for damage to building contents, carpet, walls, ceilings, foundations or any other consequential loss either direct or indirect. Damage resulting from, power spikes, incorrect operation, incorrect installation, incorrect maintenance is also not covered.
- All warranties are NOT transferable.

Conditions where warranty may be void.

- If there is no certificate of compliance for plumbing, electrical or refrigeration as required by State & Territory Laws. Climate Technologies reserves the right to refuse service on non-compliant installations.
- The defective operation of the appliance that is due to failure of electricity, gas, water or refrigerant gas supplied.
- Defects are caused by neglect, incorrect application, abuse or by accidental damage of the appliance.
- An unauthorized person has attempting to repair the appliance.
- A situation arises referenced in the trouble-shooting guide.
- A charge will be made for, work done or a service call where there is nothing wrong with the appliance.

Warranty – Australia Only

WARRANTY ON REPLACEMENTS PARTS.

Parts replace under warranty are warranted for the balance of the original warranty period.

PERIODS OF WARRANTY – YEARS

Unit Components	RESIDENTIAL		COMMERCIAL	
	Parts	Labour	Parts	Labour
Heat Exchanger	10	2	2	2
Burner	10	2	2	2
All other components	2	2	1	1

Aged New Product Warranties

For a New Product warranty to apply, a product needs to be sold and installed within 3 years of the manufacturing date.

Product that is aged as the result of extended storage or being used for demonstration purposes, the following warranty will apply.

- For a product that is greater than 3 years and less than 5 years old from date of manufacture the statutory warranty will apply and any voluntary warranty originally supplied will be reduced by 1 year
- For a product that is greater than 5 years of age from date of manufacture, the statutory warranty will apply to electrically functioning components only. All other components being cabinets, louvres, filters etc. will not be covered by warranty.



Warranty – Australia Only

PROOF OF PURCHASE

It is important that the name of the Dealer or Retailer from whom you purchased your product and the name of the installer are recorded on this page. The installer is responsible for the correct installation, start up and demonstrating the operation of this product. The Dealer or retailer is also responsible for issuing the relevant certificates of compliance for the electrical connections. (These may differ from state to state)

Please attach your proof of purchase here. Your receipt is your warranty and will be required to validate any warranty.

DEALER PRODUCT INFORMATION:

Dealer/Retailer:	
Dealer Address:	
Dealer Phone Number:	
Unit Model Number:	
Serial No:	
Date Installed:	
Installed by:	
Date Commissioned:	
Commissioned by:	Signature:



Service

It is recommended by Climate Technologies that, for normal domestic applications, a biannual service be performed on your wall furnace to maintain its efficiency performance and increase its life expectancy. More frequent servicing may be required subject to the unit application / usage and its environmental conditions.

Service work on your gas wall furnace must be carried out by a qualified, licensed, service technician.

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

Warranty service work must be carried out by an authorized Climate Technologies service provider.

For Metro Service only ring the numbers below.

**South Australia/
Northern Territory** (08) 8307 5230

**New South Wales /
Australian Capital Territory** (03) 8795 2457

Western Australia (08) 9454 1000

Victoria/Tasmania (03) 8795 2456

Queensland (07) 4634 1803

Outside Metro areas please contact your nearest Climate Technologies Service Provider.

New Zealand (ABERGAS Ltd) 0800 161 161



“Excelling today for a better tomorrow”

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