



# WARRANTY AND SERVICE



## Warranty

The benefits conferred by this warranty are in addition to all other rights and remedies in respect of the product which the consumer has under the trade act and similar state and territory laws. Subject to the following conditions we provide from the date of purchase the following warranty:

**Within Australia:** Any part found to be defective in workmanship or material will be replaced at no cost within the metropolitan areas of capital cities (those areas not on S.T.D. phone numbers) or within 16 km from the retailer's premises in other centres. To obtain service or advice please contact our branch office in your state.

**Outside Australia:** Customers outside Australia should contact their retailer or distributor for warranty and service conditions. In many cases the distributor will have enclosed a notice with the appliance. To obtain service or advice, please contact your retailer or distributor.

**Period of Warranty:** The period of this warranty and the conditions below do not impinge upon your statutory rights which you are at liberty to exercise as a consumer.

Heater part	Free labour period	Free parts period
Heat Exchanger & Burner	1 Year	10 Years
Blower (Fan)	1 Year	2 Years
All other parts	1 Year	1 Year

**Conditions of Warranty:** The heater must have been installed in the manner prescribed by local statutory regulations by a person so qualified. It must also be installed to the Manufacturer's specifications. The heater must be used in strict accordance with the operators instructions. No responsibility is accepted for any loss or damage, direct or indirect, arising from the incorrect installation or operation of this unit. This does not preclude you from your statutory rights as a consumer. A charge will be made where the failure is due to neglect, abuse or accidental damage on the part of the operator. Proof of purchase is required when making a warranty claim.

It is important that you record below, the name of the Dealer or Gas Utility from whom you purchased your heater and the name of the installer who is responsible for the correct start-up of this heater.

All warranties are not transferable

Installed by: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Date installed: \_\_\_\_\_ Retailer: \_\_\_\_\_

**Repairs and Service** Service must be performed only by an authorised person.

### Service Division.

For Metro Service Only Ring The Number Below

SA/NT  
NSW  
ACT  
Western Australia  
Victoria  
Queensland

08 8307 5230  
03 8795 2457  
1300 665 087  
08 9454 1000  
03 8795 2456  
07 4634 1803

For service in  
New Zealand call  
0800 161 161  
(Aber Ltd)



APPLY SERVICE INFORMATION STICKER HERE

Service Information

If you require further advice or information Outside Metro area's please contact your nearest Climate Technologies Service Provider



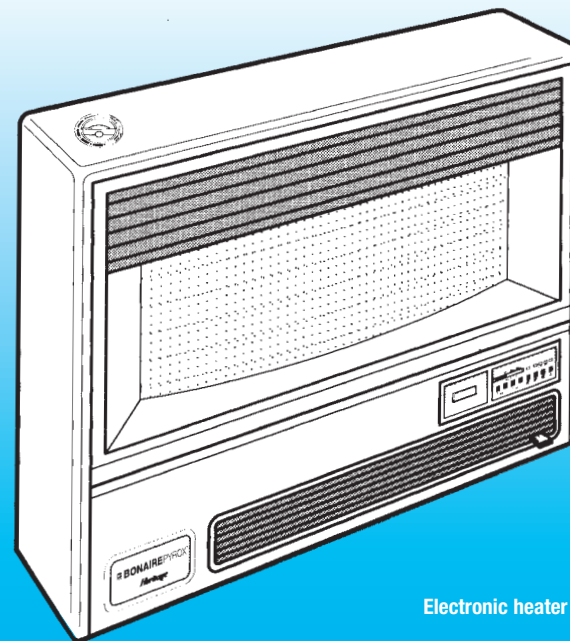
# BONAIRE PYROX®

## Heritage

### GAS SPACE HEATER



## OPERATORS MANUAL



Electronic heater illustrated

An instruction book for people who never read instruction books.



# INDEX



Please read all of the following topics for manual or electronic heater:



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Also read all of following topics for electronic heater:



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## IMPORTANT INFORMATION



If heater is programmed for automatic operation and power supply is interrupted, heater will commence operation within 3 - 8 minutes as though it had reached preset "On" time and continue to operate under control of the thermostat until either the Heat Control Knob is turned to "OFF" or the heater is re-programmed. When power is restored heater will operate for 3 - 8 minutes then turn off.

Note: The clock will reset to 12:00 am when power is restored. This indicates that the time of day and preset heating periods must be reset.



# PROBLEM SOLVING



In case of difficulty, we have prepared the following chart to check before calling for Service. This may save unnecessary Service Calls.

Problem	Solution
Pilot fails to light.	Check that power is switched on. Push Heat Control knob firmly down, a ticking sound should be heard and pilot should light within 30 seconds if there is no air in gas line.
Pilot lights but will not stay alight.	Ensure Heat Control Knob is pushed firmly down until it stops and hold down for about 30 seconds. Pilot should stay alight when knob is released.
Burner will not light OR Burner goes out after burning for a few minutes (Manual operation only)	Check that pilot is alight. Check that clock display shows correct time of day. Check that red light above On/Off button is alight. If not push On/Off button once. Red light will come on and burner will light in about 3 - 8 minutes.
Burner will not light (Automatic operation only)	Check that pilot is alight. Check heat setting. Check On/Off switch is "ON". Check auto time settings. Burner will light in about 3 - 8 minutes.
Burner flame decreases to off.	Thermostat has automatically regulated burner flame to maintain selected heat setting. Burner will re-light as room temperature drops.
Burner flame on full fire after lighting.	Room temperature is lower than Heat Control Knob setting. Thermostat will automatically reduce burner flame as room temperature rises.
Burner flame decreases.	Thermostat has automatically regulated burner flame to maintain heat setting selected. Flame will increase as room temperature drops.
Room temperature too low.	Turn Heat Control Knob to higher setting.
Clock displays wrong time.	Power interruption has occurred, reset time of day and preset heating periods.
Fan will not operate	Heat Control Knob must be turned on. For Electronic heater, check Automatic Programme Control is "on" and in manual mode.
Smoke or smell	This should occur only during test firing.
Radiants discolour.	It's not unusual for some gases to "yellow" & "darken" radiants.
Stainless steel parts become discoloured.	This is quite normal. Stainless steel becomes dark coloured with operation of heater, but will not deteriorate.



# AUTOMATIC OPERATION

E. Set fan to desired setting.

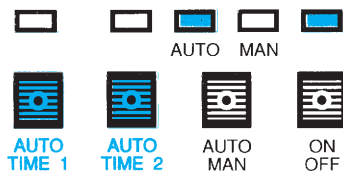
If selected heat setting is above present room temperature, main burner will ignite and operate for approximately 3 to 8 minutes. If main burner is operating while programming the Heating Periods, it will continue to operate for approximately 3 to 8 minutes. After this period, heater will operate according to automatic preset heating periods.

**Note: There is normally a delay of 3 to 8 minutes between preset on/off times and actual on/off times. Heater will not operate if heat setting is below the room temperature, whether operated manually or automatically.**

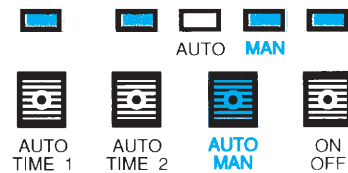
## Overriding Automatic Preset Heating Periods

Any one of the following methods will suspend automatic operation of heater but maintain existing Preset Heating Periods for future use.

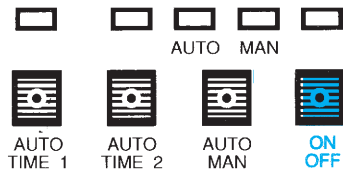
Press "AUTO TIME 1 &/or 2", the indicator light will go off and suspend automatic operation of heater. Press again, indicator light will illuminate and automatic operation will resume.



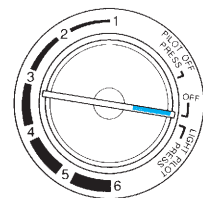
Press "AUTO/MAN" button, "MAN" indicator light will illuminate and suspend automatic operation of heater. Press again "AUTO" indicator light will illuminate and automatic operation will resume.



Press "ON/OFF" button, all indicator lights will go off and suspend automatic operation of heater. Press again to resume previous settings and automatic operation.



Turn Heat Control Knob to "OFF", automatic operation will be suspended. Turn Heat Control Knob to a heat setting to resume automatic operation.



# IMPORTANT INFORMATION



Each 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 rear of heater & carton.

Over summer months, or when heater is unattended and will not be used for extended periods, Heat Control Knob should be turned to the "Off" position. Pilot burner may also be turned off.

It is essential to have a qualified electrician check power point to which heater is connected to ensure that heater is correctly earthed.

Never place clothes or other fabric materials over heater or on a clothes horse within 2 metres.

Clean heater with soft damp cloth. Do not use abrasive or chemical cleaner.

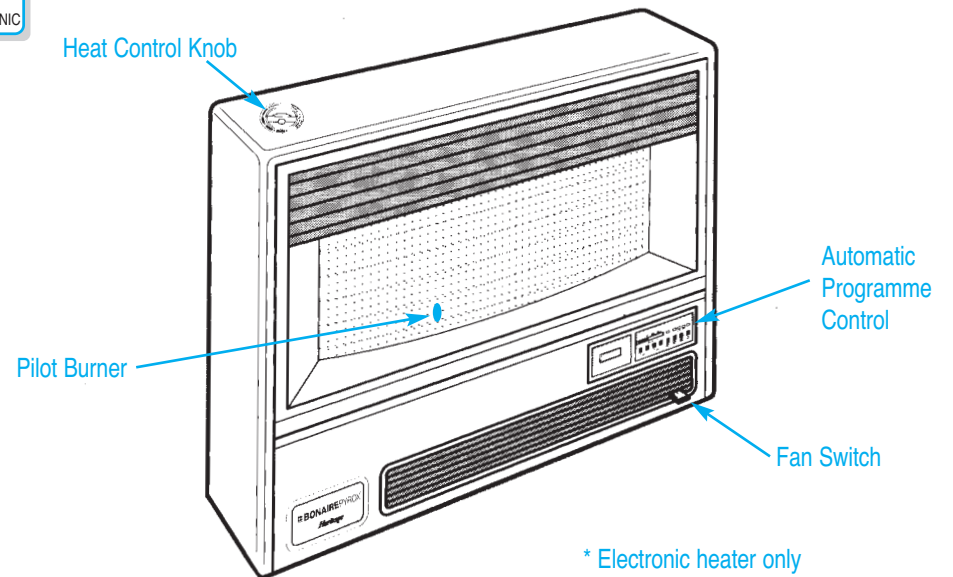
Do not spray aerosols in vicinity of this heater while it is in operation.

Do not place articles on or against this heater.

Do not store flammable materials near this heater.



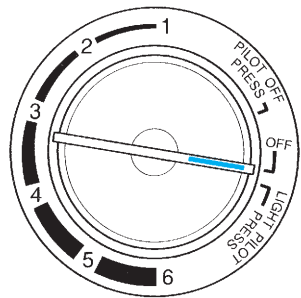
# HEATER CONTROLS



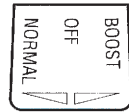
\* Electronic heater only



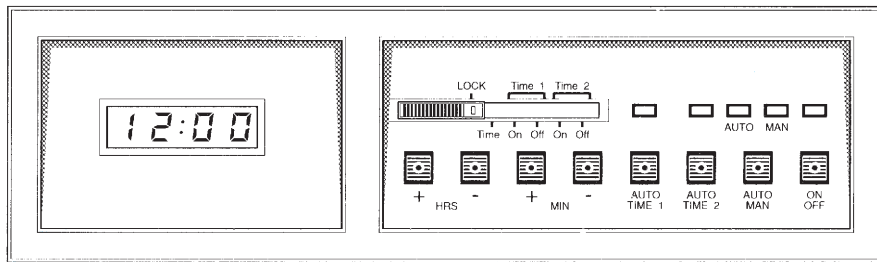
# HEATER CONTROLS



Heat Control Knob



Fan Switch



Automatic Programme Control  
(Electronic heater only)



# LIGHTING THE PILOT



As illustrated on previous page, pilot burner is located approximately one third of the heater width from left hand side. When alight, pilot flame can be seen through heater window.

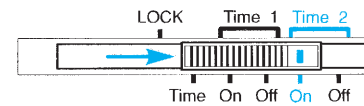
Pilot burner is the means by which main burner is ignited and is also a safety device which ensures that gas will only flow to main burner and pilot burner when pilot is alight. Pilot is normally left continuously alight until summer shut down.

- A. Ensure that the power lead from the heater is plugged into a correctly earthed power point and the power is switched on.

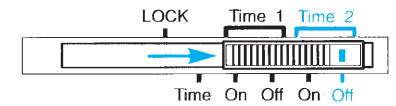


# AUTOMATIC OPERATION

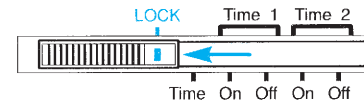
- C. Slide programme selector to "Time 2 - On". Set desired time for heater to come on. (Example time: 5:20 pm)



- D. Slide programme selector to "Time 2 - Off". Set desired time for heater to go off. (Example time: 10:25 pm)



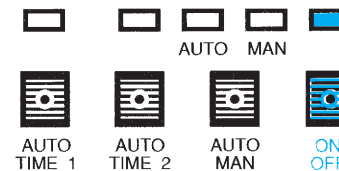
- E. Slide programme selector back to "LOCK". Clock will now display time of day.



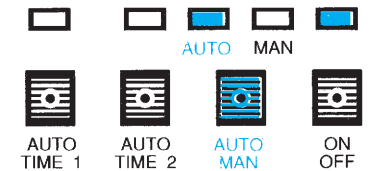
To check "on" and "off" times that have been programmed, slide the selector to various "on-off" positions.

## Operating with Automatic Preset Heating Periods

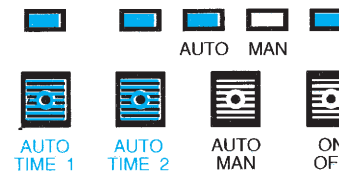
- A. After setting Automatic Preset Heating Periods as described, press "ON/OFF" to "ON", indicator light will illuminate.



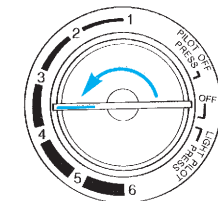
- B. Press "AUTO/MAN" button, until "AUTO" indicator light is illuminated.



- C. Depending whether "wake-up" &/or "come-home" warmth is required press "AUTO TIME 1 &/or 2".



- D. Turn Heat Control Knob to desired heat setting.

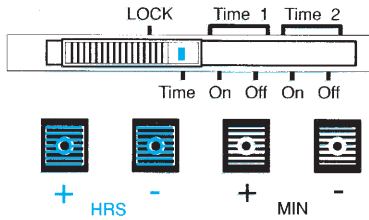




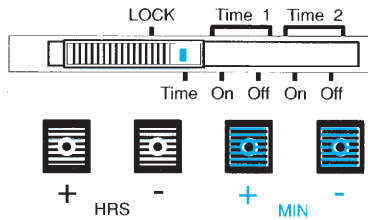
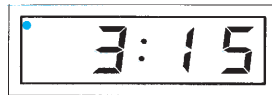


# AUTOMATIC OPERATION

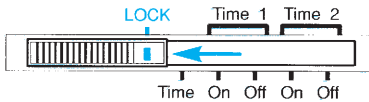
B. Press and hold either "HRS +" or "HRS -" until correct hour is displayed. Check AM/PM indicator.



C. Press and hold either "MIN +" or "MIN -" until correct minutes are displayed.



D. Slide programme selector back to "LOCK". Correct time (3:15 pm) has now been set. When in lock position, time cannot be altered.



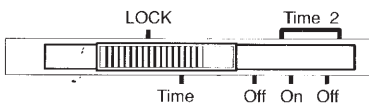
Please note that there is a position further left of "LOCK" position, therefore ensure that indicator line on programme selector aligns to "LOCK" indicator.

## Setting Automatic Preset Heating Periods

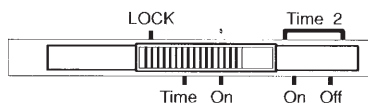
The heater can be programmed to come on and turn off either once or twice in any 24 hour period - say for "wake-up" warmth and "come-home" warmth.

Ensure that the correct time of day is displayed before programming.

A. Slide programme selector to "Time 1 - On". Set desired time for heater to come on by following steps B and C above. (Example time: 6:30 am)



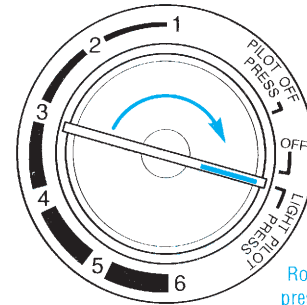
B. Slide programme selector to "Time 1 - Off". Set desired time for heater to go off by following steps B and C above. (Example time: 8:15 am)



# LIGHTING THE PILOT

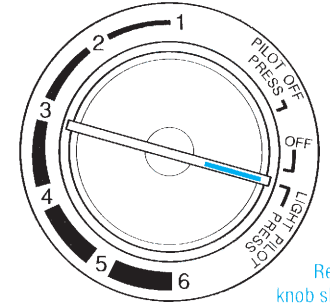


B. Turn Heat Control Knob to "Light Pilot" then press down **fully** and hold for about 30 seconds. While knob is depressed, a rapid ticking sound should be heard.



Rotate knob, press & hold.

C. Release Heat Control Knob slowly. Pilot should now be alight. If Pilot does not remain alight, repeat and hold down **fully** for a longer period.



Release knob slowly.



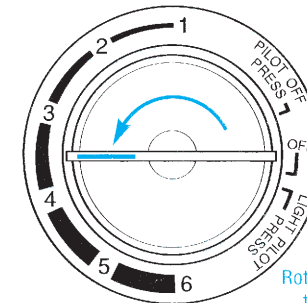
# MANUAL OPERATION



## Igniting main burner

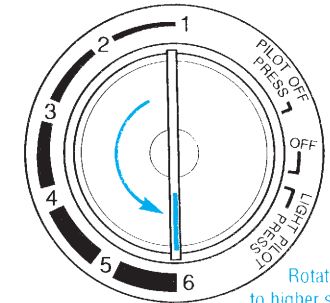
Ensure Pilot is alight otherwise main burner will not ignite. For Electronic heaters, switch Automatic Programme Control on and ensure manual mode is selected.

A. Turn Heat Control Knob to desired heat setting. Between 3 and 4 is a normal setting. Main burner should now ignite.



Rotate knob to 3 or 4.

B. If main burner does not ignite, increase heat setting to ensure that it is higher than room temperature.



Rotate knob to higher setting.



# MANUAL OPERATION

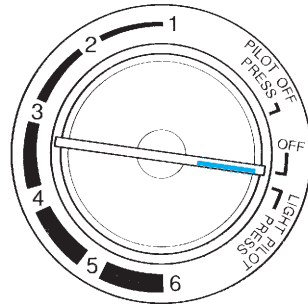


## Adjusting Temperature

The heater is automatically controlled by a built in thermostat which regulates burner to maintain room temperature at a selected level. Turn Heat Control Knob to desired setting from 1 to 6. The higher the number, the higher the room temperature. Numbers are for guidance only.

When adjusting temperature setting, turn Heat Control Knob slowly in small steps. Allow time in between each step for thermostat to stabilise room temperature before making further adjustments.

Number 1: Lowest heat setting.



Number 6: Highest heat setting.

To establish a temperature setting to suit your personal preference:-

- A. Turn Heat Control Knob to approximately half a setting higher than where burner first ignites.
- B. Allow thermostat to stabilise for approximately half an hour.
- C. Keep adjusting Heat Control Knob in half setting steps, waiting half an hour between each setting, until the desired room temperature is achieved.
- D. Set Heat Control Knob to this setting for future heater use.

## Operating Fan

The heater is fitted with a manually selected 2 speed fan. Heater can be operated with fan off but low heat settings are recommended.

**It is recommended that heater is operated with fan on for maximum efficiency.**

Fan switch is located at bottom right hand corner of heater as illustrated on page 3 and can be operated by hand or foot. Push fan switch to right (BOOST position) for quick warm up when turning heater on then switch to left (NORMAL position) for normal continuous operation and in the middle when turning the unit off.



NORMAL Position.



OFF Position.



BOOST Position.

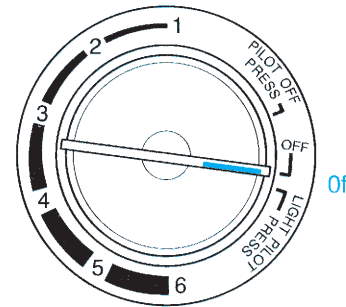


# MANUAL OPERATION



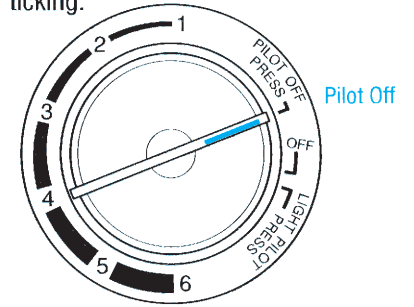
## Turning Heater Off

Turn Heat Control Knob to "OFF" position. Main Burner will go out.



## Turning Pilot Burner Off

Turn Heat Control Knob to "PILOT OFF" then press down fully and hold until pilot flame goes out. Ignore ignitor ticking.



Turning the pilot burner off will automatically turn the heater off.

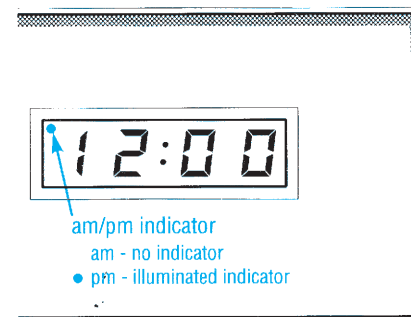


# AUTOMATIC OPERATION

## Setting Time of Day

When the heater is first connected to power or after a power interruption, the time will reset to 12:00 am and needs to be set as follows:

- A. Slide the programme selector from "LOCK" to "Time".



am/pm indicator  
am - no indicator  
pm - illuminated indicator

