



‘ROYAL’ & ‘BELMONT’

MODELS

ROYAL: 3450 SERIES- 6 kW, 7 kW, 8.5 kW

BELMONT: 3250 SERIES- 3.5 kW, 4.75 kW, 6 kW

INSTALLATION INSTRUCTIONS

WARNING: Before obtaining access to terminals, all supply circuits must be disconnected

1. Remove front panel by undoing the 2 screws on either side of the heater.
2. Wire entry is on the top right-hand side of the rear face.
3. The heater should be mounted as close to the floor as practicable but at least 50mm (2”) above the top of the floor covering.
The heater must not be recessed.
When selecting a position for the heater care must be taken not to position the heater close to curtains and other combustible materials.
4. Fixing holes are provided at 457mm (18”) and 610mm (24”) centers. (4 off fixing grommets are provided and must be inserted into fixing holes prior to mounting heater to wall.)
5. Care must be taken when mounting heater on the wall that no twisting of the unit occurs. It may be necessary to pack the rear panel with washers to overcome this.
6. The heater must be connected to a fixed, single phase 240 volts a.c. supply through an isolating switch and in accordance with the relevant local regulations. Note: All connections must be tight.
7. Replace front cover and tighten screws.
8. Fit the two side panels supplied loose with the heater. (Do not over tighten and distort front panel).
9. *The heater must not be located immediately below a socket-outlet.*
10. Test heater, ensuring all facets of the unit’s operation are fully functional.

ROOM SIZE SPECIFICATIONS

To achieve the best running cost and heating efficiency you will need to allow approximately 1kW of electric heating for every 10 square metres of floor area, assuming standard ceiling height and insulation.

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OPERATING INSTRUCTIONS

The PUREHEAT “Royal” is two heaters in one – a fan assisted heater and a radiant heater. You may operate either section on its own or both sections together, whichever is desired.

Do not use this heater with an external programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.

1. The appliance is not intended for use by young children or infirm persons without supervision.
2. Young children should be supervised to ensure that they do not play with the appliance.

FAN ASSISTED HEATING

The Pureheat “Royal” is fitted with a thermostat which controls the fan assisted part of the heater only. The thermostat does not control the radiant section of the heater. The internal thermostat senses the temperature of the air in the room and automatically switches the internal heating elements from high to low depending on the room temperature.

The Pureheat “Royal” also incorporates a 24-hour programmable timer, which enables the Fan Heater section to be preset to operate at given time/s.

Turn the heater on at the main switch located on the Right-hand side of the top panel (fig. 1). Once on, the switch is illuminated.

Note: Ensure timer is placed in the “ON” position. (See Timer section below – fig. 3).



(fig. 1 – Main Control Switch)



(fig. 2 – Heat Control Knob)

Adjustment of the Thermostat:

To achieve the lowest possible running costs the following method of adjusting the thermostat (fig. 2) should be followed. Turn the Heat Control Knob to the position marked “Hi”. When the room reaches the desired temperature rotate the Heat Control Knob anti-clockwise until you hear the thermostat click. Leaving the thermostat at this setting will ensure that the heater will continue to maintain this temperature as a minimum setting, assuming the heater has been sized correctly for the room .i.e approximately 1 kW of electric heating for every 10 square metres of floor area, assuming standard ceiling height & insulation. The heater will heat continuously but will use either half the element or the full element, depending upon the heat requirements of the room at this particular thermostat setting.

Note: To eliminate the possibility of cool periods as the thermostat approaches its lower temperature, the Royal Mk 2 does not turn off but continues on “LOW” element to ensure a continuously warm room.

Timer.

To set the correct time on the Timer (fig. 3), turn the outer ring of tags until the clock face reads the correct time. Note: this is a 24 hour clock so be sure the small white arrow head on the outer clock face is pointing to the correct hour of the 24 hour time period around the outer perimeter of the timer face.



(fig. 3 - Timer)

Arrow head

Sliding Switch

Tabs

On

Timer

Off

Timer (continued)

Push the sliding switch on the face of the timer to the central position – this now activates the timer ready to accept your timed period/s. Note: with this switch pushed to the OFF position “O”, the heater will not operate but the timer will continue to keep the correct time.

With the switch pushed to the ON position “T”, the heater will run under normal thermostatically controlled conditions but with no timing facility.

To set your required “Turn on/Turn off” time periods, push the total quantity of tabs outwards from the centre of the timer face for the period you want the heater to operate. Each tab is 15 minutes.

Over the 24-hour period the heater will operate for the time periods with the tabs pushed outwards and not operate when the tabs are pushed inwards.

Note: For safety reasons the Timer does not control the operation of the radiant heater section (Royal only)

Note: The rocker switch on the console does not control the radiant heating.

RADIANT HEATING – (Royal only)



This section is manually controlled by a three-heat switch (fig. 4) to give you either LOW, MEDIUM or HIGH radiant heat output (1,2 OR 3 Radiant Tube Elements)

To operate the PUREHEAT “Royal” Radiant heat section, proceed as follows:

- Turn the Radiant Heat knob to the desired setting.
- When radiant heat is no longer required, turn the knob to “OFF”.

Note: The rocker switch on the top console does not control the radiant heat

(fig. 4 –Radiant Heat Knob)

COMBINED FAN ASSISTED HEATING AND RADIANT HEATING – (Royal only)

If both fan-assisted heating and radiant heating are desired, follow the above instructions together.

PLEASE NOTE: The motor in your heater may be slightly noisy during the running-in period. Any undue noise usually disappears within the first ten to fourteen days of operation. Should motor noise persist, consult the electrician that installed your heater.

IMPORTANT:

In accordance with current regulations, this heater is fitted with a sensitive, dual stage, over-temperature safety device, which will shut the heater off if the free flow of heated air from the bottom of the heater is obstructed or the flow of cool air into the heater via the side air intakes is hindered in any way.

Never place articles such as clothing, curtains, chairs and other furniture etc. directly in front of the heater or over the side corners of the heater, nor should you stand immediately in front of the heater when it is operating.

If the over temperature safety device is activated, the heater will stop until the airflow obstruction is removed.

If the heater does not resume operating once the airflow obstruction is removed the permanent, secondary over temperature cut-out has activated and a service call will be required before the heater can operate again.

Note: Such service calls are not covered by warranty.

CLEANING

Note: Before any cleaning is carried out on the heater be sure to turn the power off at the isolating switch and turn all heater top console switches to off.

1. External surfaces:

The external surfaces of the heater can be wiped over with a cloth or sponge dampened with warm water or any spray on, non-abrasive, liquid cleaner. **Warning:** Do not **pour** liquids directly onto the heater surfaces.

2. Radiant reflector: (Royal only)

To clean the reflector surface of the radiant heater, firstly, remove the wire guard by unscrewing the four guard retaining screws and remove the guard.

Using a cloth or sponge dampened with warm water, gently wipe the reflector surface to remove the dust etc. being careful not to put excessive pressure on the fragile glass heating tubes.

Replace the guard and refix the four retaining screws.

3. Air outlet:

The air outlet surfaces can be wiped clean using a cloth or sponge dampened with warm water or any spray on, non-abrasive, liquid cleaner.

Important: The mesh air outlet grill should be vacuumed regularly using a brush type nozzle to remove all dust and lint from the grill / air outlet area.

PUREHEAT SALES PTY LTD

ABN 64 072 189 747

76 Barry Road, New Gisborne, Victoria, Australia, 3438

Telephone (03) 5428 1502, Facsimile (03) 5428 4118



During the first 12 months of ownership, as the original purchaser of a Pureheat product, Pureheat Sales Pty. Ltd. guarantees that any part which we find to be defective in materials or workmanship will be repaired or replaced free of charge for the parts and service labour, provided that all service be performed or authorised by Pureheat Sales Pty. Ltd or by the nearest nominated Service Agent.

This Warranty does not cover failure due to accidental damage, misuse or negligence, nor does it cover any consequential damages.

Note: 1. Glass radiant tubes used in any Pureheat product are not covered under these warranty conditions.

Any breakages or failure of glass radiant tubes are the purchaser's responsibility.

2. The heater warranty does not cover service calls related to over- temperature safety devices activating and shutting the heater down.

For the purpose of this warranty, it is a condition that the "wired in" models must be installed by a registered electrical contractor and must be wired in accordance with our wiring instructions. Similarly, this warranty becomes void if the heater is serviced, repaired or altered by any one other than Pureheat Sales Pty. Ltd. or its authorised Service Agents or if parts, other than approved parts, have been used.

Record the date of purchase below and retain this card, together with your purchase invoice for your own future reference.

The benefits conferred by this warranty are in addition to all other rights and remedies which the consumer has under the Trade Practices Act and other legislation.

NAME:

ADDRESS:

PURCHASED FROM:

DATE OF PURCHASE:

MODEL NO:SERIAL NO:.....

INSTALLED BY:

DATE OF INSTALLATION:

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