WARNING.

Installation of all gas appliances MUST be carried out only by an Authorised Installer.

The heater must be installed according to these instructions and in compliance with all relevant building, gas-fitting, electrical and other Statutory Regulations (e.g. AS 5601 (AG-601), NZS 5261). Any shortcomings in the appliance and flue installation will be the responsibility of the installer, and Masport Ltd will not be accountable for any such failings or their consequences.

The guard is fitted to this appliance (Australia only) to reduce the risk of fire or injury from burns and no part of it should be permanently removed. For the protection of young children or the infirm, a secondary guard is required.

These appliances must not be installed in mobile homes.

We recommend that you have your heater checked yearly by an Authorised Technician.

BEFORE INSTALLATION COMMENCES, check the data plate on the rear of the heater cabinet to verify that it is the correct type to suit your gas and also that the gas consumption rate is correct for your application.

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THIS BOOK CONTAINS IMPORTANT INFORMATION.
IT MUST BE LEFT WITH THE PURCHASER TO BE KEPT IN A SAFE PLACE FOR FUTURE REFERENCE.

OPERATING INSTRUCTIONS

DO NOT PLACE ARTICLES ON OR AGAINST THIS APPLIANCE.

DO NOT USE OR STORE FLAMMABLE MATERIALS NEAR THIS APPLIANCE.

DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IT IS IN OPERATION.

LIGHTING AND RUNNING THE FIRE:-

• Open the gas supply valve behind the appliance, if fitted.

CAUTION: If the main burner has been alight, wait two to three minutes to allow it to cool before re-lighting it.

STD MODELS:-

• Press down on the control knob at the top of the heater and turn it slowly anticlockwise. The piezo igniter will click as a spark jumps across the terminals at the pilot light. It may be necessary to repeat this a number of times before the pilot ignites if there is air in the pilot light pipeline.

• Keep holding the control knob down for 15 to 30 seconds after ignition. Release the pressure on the control knob – the pilot should remain alight when the knob rises.

• Turn the control fully anticlockwise to the 'HIGH' position and the fire will light at full heat. There may be a strong smell the first time the logs are fired but this will soon disappear.

• After ten minutes, set the control to give the desired heat output.

• At this stage you may turn on the fan by rotating the fan switch in either direction. The switch gives three speeds and has an 'off' position.

ACC MODELS:-

These can be in three configurations. They may be used as supplied, or they may be fitted with either a battery operated wall-mounted thermostat which is wired directly to the heater, or a thermostat contained in a portable remote control. With the latter option, a receiver is mounted on the stove pedestal (on either side, at the rear, facing forward) to sense the signal from the remote control. The remote control is battery powered, and the receiver requires a 240v AC power source. (Instructions for fitting these optional thermostats are supplied with them.)

LIGHTING THE PILOT (ACC models):- Note: To avoid the risk of backburning, do not attempt to re-light the fire less than three minutes after it has been extinguished.

The procedure for lighting the pilot is the same for all three ACC versions —

• Turn the HI-LO control knob fully anti-clockwise to the HI position. Push down and turn the PILOT control knob anti-clockwise to the 'PILOT' position. Press and hold the PILOT control knob down firmly. The battery igniter will generate a continuous spark across the terminals at the pilot light. It may be necessary to hold the control knob down for some time before the pilot ignites if there is air in the pilot light pipeline. If there is no spark when the control knob is held down in the PILOT position, check the battery in the ignition module. It is mounted under the cover of the small black plastic housing mounted on the back of the heater. One AA alkaline cell is required.

• Keep holding the control knob down for 15 seconds after the pilot ignites. Release the pressure on the control knob – the pilot should remain alight when the knob rises.

• Turn the control knob fully anticlockwise to the 'ON' position. Note that the main burner will not light until at least thirty seconds after the pilot is lit.

TURNING ON THE MAIN BURNER (ACC models):-

When **no thermostat** is fitted –

• Push down and turn the control knob fully anticlockwise to the 'ON' position and the fire will light at full heat. There may be a strong smell the first time the logs are fired but this will soon disappear.

When the **wall mounted programmable thermostat** is fitted –

First ensure that good batteries (3 x AA alkaline) are fitted in the wall thermostat, that the slide switch behind the hinged bottom cover is set to 'HEAT', and that the temperature setting on the thermostat is above the prevailing room temperature. Full details of the wall-mounted thermostat and programming instructions are supplied with it.

- Turn the control on the heater fully anticlockwise to the 'ON' position and the fire will light at full heat. There may be a strong smell the first time the logs are fired but this will soon disappear.

When the **IRRC 300 portable remote thermostat** is fitted –

First check that good batteries are fitted in the remote control. To fit batteries (two AAA alkaline), slide the cover below the display in the direction of the arrow and pull it further in the same direction firmly until it disengages. Ensure that the receiver has a valid 230 volt AC supply.

- Move the switch on the receiver control box (at the rear of the pedestal)to 'REMOTE'. (See page 5, RECEIVER SWITCH POSITIONS).
- Check the display on the remote control. If it reads 'OFF', aim the remote control toward the receiver and press the centre button on the remote to switch it to 'ON'.
  When the display shows 'ON', the SET TEMP will be displayed below the ROOM TEMP. For the burner to light, the SET TEMP must be *higher* than the ROOM TEMP. Raise the SET TEMP, if necessary, by pressing the right hand button.
- Turn the PILOT control fully anticlockwise to the 'ON' position and the fire will light at full heat. There may be a strong smell the first time the logs are fired but this will soon disappear.
- After ten minutes, set the HI-LO control to give the desired heat output.
- At this stage you may turn on the fan by rotating the fan switch in either direction. The switch gives three speeds and has an 'OFF' position. NOTE. The fan is also controlled by an internal switch which will not permit it to start until the fire is hot (about ten minutes from cold on high fire) and will keep it running for some time after the fire goes out.

PROGRAMMING THE REMOTE CONTROL

The control can be programmed to operate the heater at a desired later time. The controls for this are under the sliding cover below the display. Programming instructions are in the instruction sheet supplied with the remote control.

RMT MODELS:-

First check that the power switch at the wall is 'ON' and that the three position switch on the receiver control box (at the rear of the pedestal) is in the 'REMOTE' position. (See page 5, RECEIVER SWITCH POSITIONS). In the event of a power failure, move the switch to 'ON'; the heater will then operate on 'LOW'.

- To avoid the risk of backburning, do not attempt to re-light the fire less than three minutes after it has been extinguished.
- Push down and turn the control knob (at the top of the heater) anticlockwise to the 'PILOT' position. Push and hold down the control knob firmly. The battery igniter will generate a continuous spark across the terminals at the pilot light. It may be necessary to hold the control knob down for some time before the pilot ignites if there is air in the pilot light pipeline. If there is no spark when the control knob is held down in the 'PILOT' position, check the battery in the ignition module. It is mounted under the cover of the small black plastic housing mounted on the back of the heater. One AA alkaline cell is required.
- Keep holding the control knob down for 15 seconds after the pilot ignites. Release the pressure on the control knob – the pilot should remain alight when the knob rises.
- Turn the control knob fully anticlockwise to the 'ON' position. Note that the main burner will not light until at least thirty seconds after the pilot is lit.
- Check that good batteries are fitted in the remote control. To fit batteries (two AAA alkaline), slide the cover below the display in the direction of the arrow and pull it firmly further in the same direction until it disengages.

The **IRRC Model 400 portable remote thermostat** supplied with RMT models has two modes – MANUAL and AUTOMATIC. You can switch between these modes by pressing the small AUTO/MANU button after first pressing the large centre OFF/ON (OI) button to turn the control on. The control is 'ON' when the 'flame' symbol shows on the display. The display also shows a number of horizontal bars indicating the flame height. The more bars, the higher the flame. When set on 'AUTO', the fire may light on a low flame setting, and since it transmits to the receiver only about every three minutes, it may take up to twenty minutes to reach a high flame setting automatically. If this is too slow and immediate heat is required, switch to 'MANUAL', select a high flame by pressing the right button repeatedly until all the horizontal bars are displayed and then return to the 'AUTO' setting.

MANUAL MODE OPERATION

In this mode the central OI button successively lights and extinguishes the burner. While the remote is 'ON', the left ▼ button decreases the flame size, while the right ▲ button increases it. The room temperature is displayed at the left.

AUTO MODE OPERATION

In this mode the central OI button switches the fire on (provided that the SET temperature, the desired room temperature, is greater than the displayed ROOM temperature) and off (when the ROOM temperature is greater than the SET temperature). The left ▼ button lowers the SET temperature, while the right ▲ button increases it. The SET temperature is displayed below the ROOM temperature. Note that the flame size automatically reduces below the maximum as the room temperature nears the set temperature, finally shutting down altogether. If the remote is 'ON' in the 'AUTO' mode, and it is POINTING TOWARD THE HEATER, it will regulate the flame size to maintain the desired room temperature.

- About ten minutes after lighting the fire, you may turn on the fan by rotating the fan switch in either direction. The fan has three speeds and 'OFF', and it is also controlled by an internal switch which will not permit it to start until the fire is hot (about ten minutes after lighting). The fan will keep running for some time after the fire goes out.

PROGRAMMING THE REMOTE CONTROL

The control can be programmed to operate the heater at a desired later time. The controls for this are under the sliding cover below the display. Programming instructions are in the instruction sheet supplied with the remote control.

NOTE: Occasionally the electrical system may 'lock up'. Turning off the mains supply for ten seconds will clear this.

ECS MODELS:-

These have a remote control handpiece and thermostat connecting terminals on the rear of the heater. If the wall thermostat is not fitted, a small wire bridging loop must be fitted across these terminals or the heater will not light. If the battery operated wall thermostat is fitted, it must be switched to 'HEAT' (under the bottom hinged cover) and the SET temperature must be above the prevailing ROOM temperature before the heater will light. The SET temperature can be altered by pressing the + and – buttons alongside the display. If there is no display, check the thermostat batteries (3 x AA alkaline).

- To avoid the risk of backburning, do not attempt to re-light the fire less than three minutes after it has been extinguished.
- Check that the power switch at the wall is 'ON' and press the top round handpiece button while aiming the handpiece toward the receiver on the right front corner of the pedestal foot. The red indicator light on the handpiece should light and the red indicator light alongside the receiver (on the pedestal foot) should light in response and remain alight after the handpiece button is released. If the handpiece indicator does not light up, check the handpiece batteries (4xAAA cells). If the receiver indicator does not light, press the small button alongside the receiver (on the pedestal foot). If the receiver indicator still does not light, press the red 'RESET' button on the back of the heater and try again.
- As soon as the receiver indicator lights, a thirty second ignition sequence begins. After about three seconds from the start, there will be a continuous spark at the pilot electrode which will light the pilot. When starting for the first time, there will probably be air in the pilot line supply pipe, so ignition may not occur immediately. If it has not lit within about thirty seconds, the spark will cease. In this event, press the red RESET button on the back of the heater and try

lighting again. If you need to press the reset again, wait at least ten seconds before doing this. If there is a lot of air in the pipeline, it may be necessary to repeat this reset procedure several times.

- When the pilot lights, the ECS system shuts down the ignition spark and then turns on the gas supply to the main burner. This will ignite shortly after.
- Once the main burner is alight, the size of the flame can be adjusted using the top rocker switch on the handpiece. Pressing + increases the flame. Note that the response to flame adjustment may take about twenty seconds, so the rocker switch should be held down until the flame reaches the desired height.
- While the heater is being switched on and off by the wall thermostat (if fitted), the red indicator light beside the receiver will remain alight, showing that the heater is ready to light again when the room temperature falls. The flame will light at its last height setting. The pilot light extinguishes each time the flame extinguishes.
- If the mains supply to the heater is switched off, the fire will light next time at the LOW flame setting, but if the mains supply is uninterrupted, the flame will light again at its last setting.
- The lower rocker switch on the handpiece controls the fan, switching it to 'OFF', 'LOW', 'MEDIUM' and 'HIGH' sequentially. NOTE. The fan is also controlled by an internal switch which will not permit it to start until the fire is hot (about ten minutes from cold on high fire) and will keep it running after the fire goes out. The handpiece will not start the fan during the warm-up period, but it can pre-select the speed at which the fan will start once the firebox is hot.

NOTE: Occasionally the electrical system may 'lock up'. Turning off the mains supply for ten seconds will clear this.

TURNING THE FIRE OFF:-

ALL MODELS EXCEPT ECS:-

- Push down and turn the control to the 'PILOT' position. Alternatively, models fitted with wall mounted or portable thermostats may be shut down at the thermostat. The pilot will remain alight.
- If the fan is running, turn it off either at the rotary switch or the wall socket. (STD models only). Models fitted with internal switches will stop after the firebox has cooled.
- To extinguish the pilot light on STD models, press down on the control and turn it fully clockwise to the 'OFF' position. To extinguish the pilot light on ACC and RMT models, press the PILOT control knob part way down and turn it fully clockwise.

ECS MODELS:-

- To stop the fire immediately, press the TOP button on the handpiece once or press the small button by the receiver (on the pedestal foot) once. The indicator light by the receiver will extinguish, the fire and pilot light will shut down and the fan will stop. Alternatively, turning off the mains plug switch or moving the slide switch on the wall thermostat away from 'HEAT' will extinguish the fire.
- To stop the fire after a delay of about 30 minutes, press the BOTTOM button on the handpiece. The indicator light beside the receiver will start flashing and eventually the fire will shut down. Pressing the delayed stop button again during the shutting down period will restore the heater to normal continuous operation.

RECEIVER SWITCH POSITIONS (ACC and RMT models)

The receiver switch has three positions, 'OFF', 'ON' and 'REMOTE'.

'OFF' prevents the main burner from being lit. This is a useful safety feature if children might play with the remote control.

'ON' bypasses the remote control entirely, allowing the heater to be lit even though the batteries in the receiver or remote control are dead, or, in the case of the RMT model, if the mains power supply has failed. In this setting the thermostat is inactive and the heat output is fixed on LOW for RMT models. It may be controlled manually on all other models.

'REMOTE' brings the remote control into full operation, allowing its in-built thermostat to match heat output to the heating needs of the area the remote control is in, provided that the remote control is left pointing toward the heater. For automatic heat control with RMT models, the remote control must be 'ON' in the 'AUTO' mode. The remote control can be set to automatically run the heater within any desired time period. See the separate remote control operating instructions for full details.

CLEANING INSTRUCTIONS

The outside of the cabinet and glass should need no more than an occasional wipe with a damp cloth to remove any dust which may have settled.

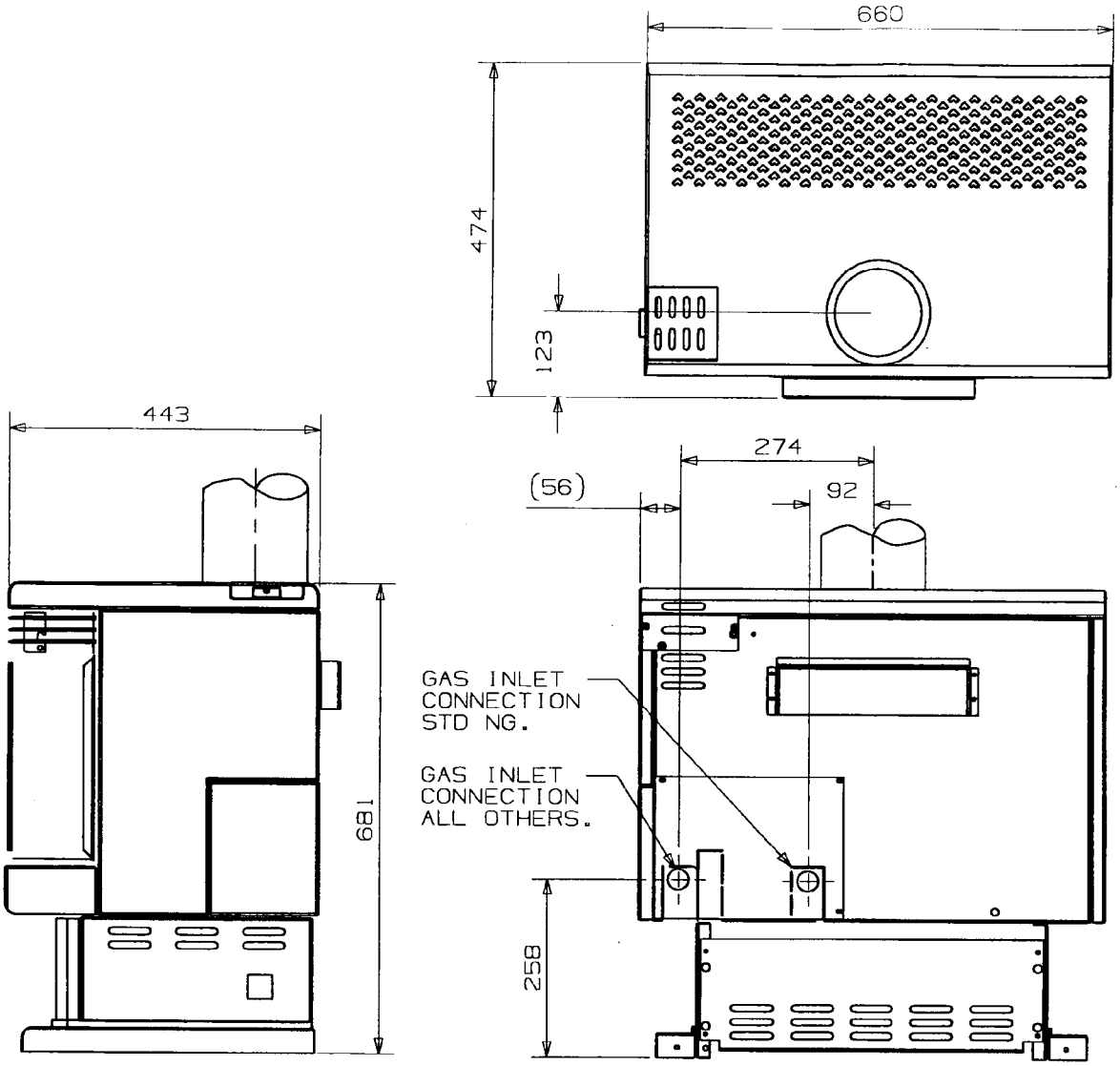
All visible flame gas heaters can produce small amounts of soot, particularly if the combustion air entry slots under the heater are obstructed or the aeration air inlets are clogged with lint.

After a time, the inside of the glass may require cleaning. To do this, carefully remove the three glass pieces (See Glass Removal and Assembly, page 12), and clean their inside surfaces with a non-abrasive cloth and a non-scratching type household cleaning liquid. Replace the parts as detailed on page 12, keeping fingerprints off the inside glass surfaces.

No other user maintenance should be necessary. If you require any other service or adjustments, contact your Installer or Dealer.

INSTALLING INSTRUCTIONS

HEATER DIMENSIONS



以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：https://d.book118.com/536033133043010141