



# THE HEATLIE BARBECUE SERIES 1150, 850 & 700

Instructions and General Information



# CONGRATULATIONS ON PURCHASING A HEATLIE BARBECUE!

Designed for those who love the experience of outdoor cooking, we're sure you'll enjoy the power and efficiency of the Ribbon Burner System. Especially the fact that you'll never have to worry about flare-ups! Here's looking forward to many delightful occasions preparing the food you crave, for the ones you love.

- Please read through the following instructions before you begin to assemble your Heatlie Barbecue.
- Check the product supplied has the correct gas type, either LPG or Natural Gas, required for your use. This will be clearly marked on the carton and on the product.
- Be sure to read the Warranty Policy and understand these conditions.

This appliance is for OUTDOOR USE ONLY and must be covered by a weatherproof cover when not in use.

AGA Certificate No. 4883

Barbeque Models: 700, 850 & 1150

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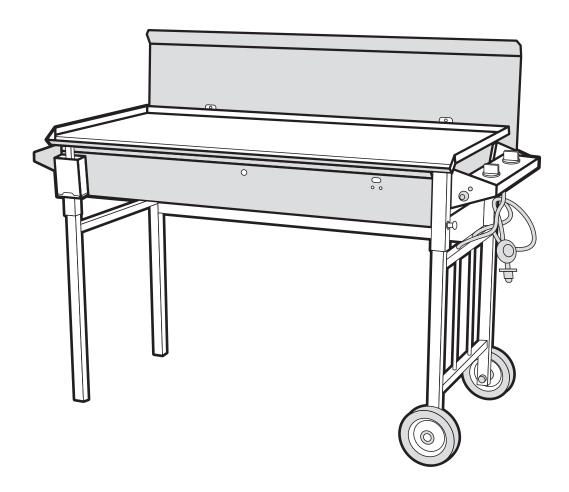
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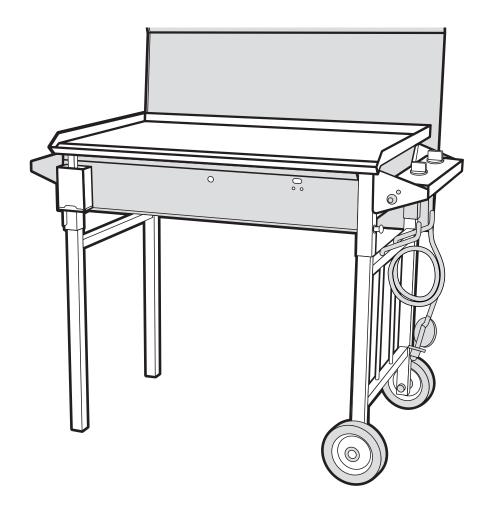
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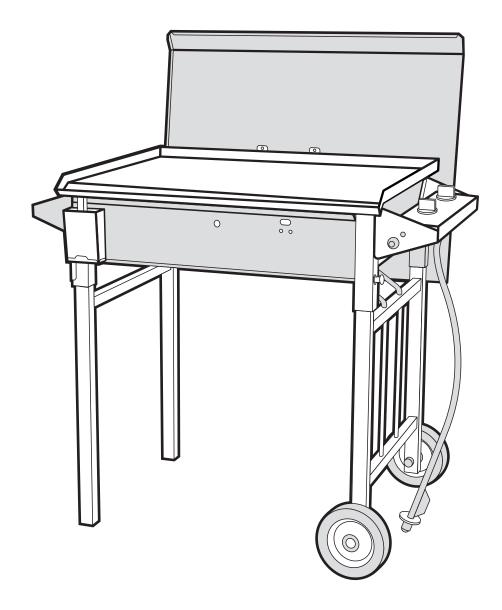
### 1150



### 850



### **700**



### UNPACKING THE BOX

Remove all items from the box and check against the list below to ensure that all components are included.

#### **Box Contents**

Before installation, please check that the following components have been supplied:

1 x Heatlie Barbecue

1 x Ziploc bag containing instructions

1 x Waste Container

If you have purchased the legs, the following parts will also have been supplied in a separate box:

2 x Wheels

1 x Wheel legs end complete with gas bottle brackets

2 x Axles

2 x Aluminium Washers

2 x Thin washers

2 x Nyloc Nuts

1x Leg End

### SAFETY PRECAUTIONS

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

Do not store flammable material in or near this appliance, this includes fuel gas.

Do not store articles on or against this appliance.

Do not spray aerosols in the vicinity of this appliance while it is in operation. This includes spray cooking oils.

Do not modify this appliance.

Do not use an adaptor at the cylinder connection.

For non flame failure models: Do not install in, or connect to the consumer gas supply system of a boat or caravan.

### POSITIONING YOUR HEATLIE BARBECUE IN AN OUTDOOR AREA

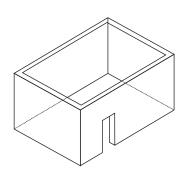
This Barbecue is only to be used in an above ground, open air situation with natural ventilation.

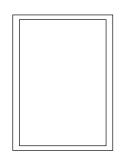
Heatlie Barbecues are not for use indoors. Please refer to AS5601 for specific installation and ventilation regulations.

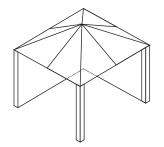
If you are using the Barbecue within a structure, please ensure that you are complying with at least one of the following positioning options:

- · An enclosure (Figures F2 and F3);
- Within a partial enclosure that includes an overhead cover and more than two walls, with the following also applying (Figures F4 and F5):
  (i) At least 25% of the total wall area is completely open and unrestricted
  (ii) At least 30% of the remaining wall area is open and unrestricted;
- In the case of balconies, at least 20% of the total of the side, back and front wall areas are to be open and unrestricted, and remain as such.

**NOTE:** A door, blinds, or window, is not to be considered a permanent opening.







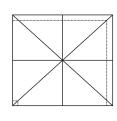
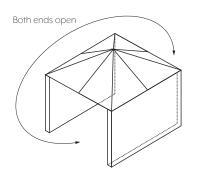
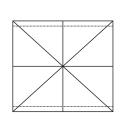


FIGURE FI - OUTDOOR AREA - EXAMPLE 1

FIGURE F2 - OUTDOOR AREA - EXAMPLE 2





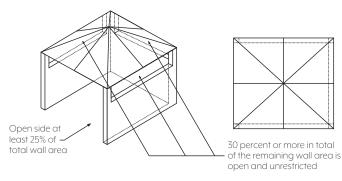


FIGURE F3 - OUTDOOR AREA - EXAMPLE 3

FIGURE F4 - OUTDOOR AREA - EXAMPLE 4

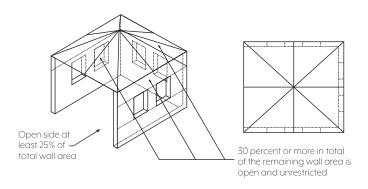


FIGURE F5 - OUTDOOR AREA - EXAMPLE 5

### ASSEMBLY PROCEDURE

Heatlie barbecues need to be kept under a weather proof cover.

### Assembling the legs, lid and accessories

Instructions follow of the assembly of Heatlie BBQ accessories. Examine only those instructions appropriate to the product/s purchased.

Remove contents of Leg Kit Box.

To secure wheels on wheel leg kit:

- 1. Place the wheel on the axle
- 2. Place one aluminium washer on the axle
- 3. Pass axle through hole at the bottom of the wheel leg so the axle thread is protruding from the inner side of the leg
- 4. Place the thin washer on the axle
- 5. Screw on the Nyloc nut with the nylon on the external side
- 6. Tighten nut to required tension using a spanner
- 7. Repeat the process for the other wheel

**NOTE:** If Warming Drawer is being used, please refer to the Warming Drawer assembly section before proceeding as this needs to be added to the barbecue before attaching the legs.

#### 8.1 Assembling the legs

Two people are required to assemble the legs. Thumb screws do not need to be completely removed - DO NOT MISPLACE. Secure thumb screws back into the Barbecue when legs have been removed.

- 8.1.1 Assemble the Wheel Leg End first. With one person standing at the control end of the Barbecue undo the thumb screws and lift the Barbecue. The other person inserts the Wheel Leg End.
- 8.1.2 Place the end of the Barbecue on the ground and repeat the process at the other end.
- 8.1.3 Tighten the thumb screws on the stub legs.

#### 8.2 Warming Drawer

If you have a mobile Barbecue:

- 8.2.1 Ensure the legs are not inserted into the Barbecue top.
- 8.2.2 Turn the Barbecue upside down and place on a smooth surface so the Barbecue is not damaged.
- 8.2.3 Remove the galvanised base plate by removing the tek screws with a spanner
- 8.2.4 Turn Barbecue upright and place on ground.
- 8.2.5 Remove the drawer from the warming drawer frame.
- 8.2.6 Insert the wheeled leg into warming drawer frame on the same side as the control end of the Barbecue.
- 8.2.7 Insert the other leg in the opposite side of the Warming Drawer frame.
- 8.2.8 With 2 people, place the Barbecue on top of the legs and warming drawer, inserting the legs into the Barbecue body.
- 8.2.9 Tighten thumb screws on the Barbecue.
- 8.2.10 Insert the drawer into the front of the Warming Drawer frame.

If you have a Barbecue without legs:

- 8.2.11 Turn the Barbecue upside down and place on a smooth surface so the Barbecue is not damaged.
- 8.2.12 Remove the galvanised base plate by removing the tek screws with a spanner
- 8.2.13 Insert the 4 leg extensions through the warming drawer frame
- 8.2.14 With 2 people, turn the Barbecue up the right way, then place on top of the legs and Warming Drawer, inserting the legs into the Barbecue body.
- 8.2.15 Tighten thumb screws on the Barbecue.

#### 8.3 Lid

8.3.1 Add the Lid to the Barbecue. Either by placing it on the back by using the hanging brackets to hook onto the flue, or lying it flat on the plate.

#### 8.4 End Tables

- 8.4.1 Place the end table/s on either side of the hotplate by hooking it over the edge and lowering it into position.
- 8.4.2 Adjust the screw in rubber stopper so the table is level. Make sure both stoppers make contact.

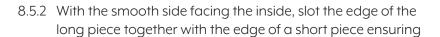
#### 8.5 Splashback

8.5.1 The Splashback comes in three pieces:

1x Back Section

1x RH Side

1x LH Side



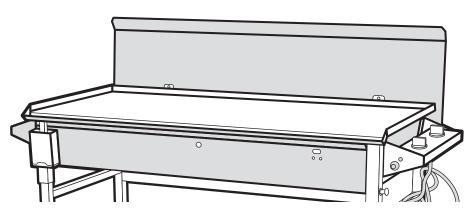


FIGURE F7

the folded edge is at the top. Repeat on the other end of long section. See Figure F6 alongside.

8.5.3 Figure F7 below shows the finished Splashback located on the inside of the Barbecue hotplate.

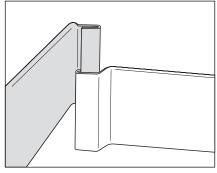


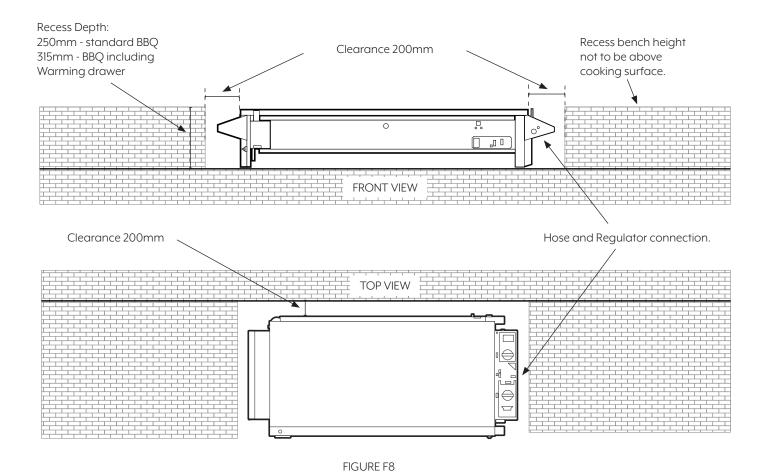
FIGURE F6

### **Heatlie Barbecue Without Legs Assembly**

**NOTE:** If Warming Drawer is being used, please refer to "Assembly of Heatlie Accessories" before commencing.

A Built-in Barbecue can be installed in a recess or on a bench. The surface the barbecue will be secured to must be made from a non-combustible material. Any other surface made from a combustible material (i.e rear, side wall or enclosure panel) of the recess or any nearby bench needs a gap of 200mm to the edge of the cooking plate. Non-combustible materials do not require this gap and can be up to 10mm from the cooking plate. The handle without the control knobs can be removed. The bolts for the handle MUST be re-installed with a washer under each nut. The Bottom of the recess must be flat to the rear and side walls. Holes in this face that lead to 'open air' are preferred but not needed. The front side of the bench or recess MUST be kept clear for safe airflow. No objects or walls are allowed within 200mm of the front edge of the plate. Any bench surface needs to be level with or below the cooking plate when installed. See the installation diagram for detail.

Attached to your Built-in Barbecue are security feet. The security feet can be moved to any position before bolting down by using a 10mm allen key, undoing the screw and rotating. These feet MUST be attached to your bench or recess with a dyna bolt or other permanent fixing. If the Barbecue Uses LPG, the gas cylinder needs to be placed next to the barbecue so the cylinder is protected and secured, but also does not overheat or strain the hose. Always check the hose is disconnected from the cylinder before moving the Barbecue so to not damage the hose. Refer to Australian Standard AS2030. I for Gas Cylinders



### CONNECTING TO A GAS SUPPLY

### **LPG Connection**

If using Liquid Petroleum Gas (LPG), a 9kg bottle is required. Ensure that the barbecue is at least 200mm away from any combustible surface. Ensure that the barbecue is placed on a solid surface.

The barbecue must be level. Adjust using the thumbscrews on legs to raise or lower each end. Using a 9kg gas cylinder, hang the neck of the cylinder on the bottle brackets on the Leg Wheel End.

Connect the regulator to the cylinder. Do not over tighten. Tighten the gas cylinder connection with fingers (right-hand internal thread AS 4637, Type 27 CGAS fitting). The inlet to the manifold is via a ¼" BSP external threaded elbow connection. Keep the gas line away from potential hot surfaces.

Conduct a leak test (details below) to check for leaks after connecting to the gas bottle.

**NOTE:** This is a low-pressure appliance and the pressure regulator must be used.

An LPG barbecue cannot be converted directly into a natural gas (piped) supply. Whilst the BBQ can be converted, you will need to contact your nearest stockist or gas fitter for details. This conversion will need to be conducted by a qualified gas fitter.

#### **Natural Gas Connection**

Natural gas installation must be carried out by an authorised Gas Fitter.

Where the barbecue is supplied for use with natural gas, a hose fitting complying to AS1869 is attached. This has a ¼" BSP internal threaded fitting on one end for connection to the barbecue, and a bayonet fitting on the other for connection to the fixed gas supply. To connect the bayonet fitting, push it into the fixed connection and rotate it clockwise to lock into place. When connected, check for leaks as outlined below.

#### **Leak Test**

With the gas connected, turn the gas on and perform the following test to check for gas leaks.

Using soapy water, brush or spray over the joint between the gas cylinder and the connection on the barbecue and watch for bubbles. If bubbles appear, gas is leaking. The fitting may need to be tightened, or this may be a result of faulty equipment.

Instructions for gas fitter: The installer MUST test the appliance for satisfactory operation before handing over to the customer.

### USING THE BARBECUE

### Cleaning the Barbecue Plate (Before first time use)

The Barbecue plate has a food grade protective coating on it to prevent rust before use. Before using the Barbecue this coating needs to be completely removed. Using warm, soapy water and a non-scratch scourer, wash the hotplate until the water runs clear. If the plate feels tacky to touch, wash again.

Repeat the cleaning process described above if the plate remains "tacky".

Plate cannot be left without oil on it, i.e. it must be seasoned once the lanolin is removed.

### Seasoning the Barbecue Plate

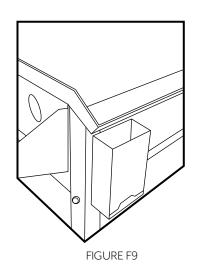
The Heatlie Barbecue Plate is made of either mild steel or stainless steel (optional) and both need to be seasoned prior to use. This will reduce the likelihood of food sticking to the plate and ensure longevity of the plate. This is a similar process to seasoning a wok.

To season the plate, first follow the instructions on Cleaning the Barbecue Plate (above).

Rinse and dry the Plate. Apply a layer of vegetable oil or cooking oil. Spread the oil over the Plate using a scraper or brush. Turn both burners on to High. Heat for 3 minutes. Turn the BBQ off. Wipe the oil from the Hotplate with a paper towel. Re-apply another thin layer of oil.

The Barbecue is now ready to cook.

### LIGHTING INSTRUCTIONS



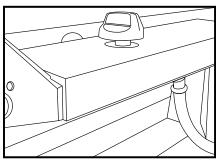


FIGURE F10

### **Before Lighting**

- 1. Be sure the BBQ side is at least 200mm away from any combustible surface and 1.5 metres overhead.
- 2. The unit should be placed on a firm solid surface.
- 3. The unit should be leveled, with a slight incline to the front to be sure that the fat runs into the front valley.
- 4. Place the waste container under the spout, in the holder, on the front of the unit. Ensure container is properly located so that it cannot be accidentally dislodged. See Figure F9 alongside.
- 5. Turn gas burner controls to the OFF position.
- Turn on valve at the 9kg gas cylinder (for LPG model).
- 7. Check there are no leaks. See Leak Test.

### Lighting

- Turn on front gas burner by pushing down the knob (see Figure F10) and rotating to high. Then push piezo ignition button until burner ignites. Or, light the front burner using 40mm match through porthole, located on the righ hand side of the BBQ front panel. If ignition does not occur within 15 seconds, turn off and wait 30 seconds before trying again.
- 2. To light rear burner turn knob to high and push piezo igniter or allow about 10 seconds for "cross lighting" to occur.
- 3. Do not leave on High for more than 3 minutes without food load as it may distort or damage hotplate

#### Flame Failure Option

 If the flame failure option has been fitted turn on front gas burner by pushing down the knob and rotating to High - depress the flame failure button and hold down. Then push piezo ignition button until burner ignites. Or, light the front burner using 40mm match through porthole, located on the right hand side of the BBQ front panel. If ignition does not occur within 15 seconds, turn off and wait 30 seconds before trying again.
 Follow the above step 2 through 3.

After use, turn off knobs and gas supply.

**NOTE:** If the Barbecue does not appear to operate correctly, turn it off and refer to the Troubleshooting Section.

## TIMER OPTION WITH FLAME FAILURE

If you have the BBQ with the Timer option it automatically includes the above Flame Failure option.

### Operating Instructions

- 1. Turn knobs to OFF position
- 2. Turn ON valve at gas supply
- 3. Push down REAR knob and turn to HIGH
- 4. To ignite the burner slowly push and hold the silver button. While holding the silver button, push the black button until you hear a CLICK. Repeat until the burner is lit. If burner does not light, then light with a match through the porthole.
  If after 15 seconds the BBQ is not lit, release silver button and wait 30 seconds before trying again.
- 5. BBQ will beep when 11 minute timer has started. Then slowly release silver button.
- 6. Push down and turn the FRONT knob to HIGH to light the front burner.
- 7. BBQ will beep 3 times with 1 long beep when turning off. Hold in the silver button to continue cooking. Otherwise repeat from step 1.

### COOKING INSTRUCTIONS

Turn the Barbecue on high for 3 minutes to pre-heat the hotplate.

As a guide:

For a 20mm thick, medium cooked steak, cook for 3-4 minutes each side. For a medium-rare steak, cook for 2 minutes on each side.

For gourmet sausages (25mm thick) cook for approximately 10 minutes, turning every couple of minutes.

### CARING FOR THE HOTPLATE

After use, scrape the food particles off the hotplate and apply a layer of cooking oil before replacing the lid for protection. Avoid washing the plate with water.

Clean the Barbecue with a soft cloth and a commercially available stainless steel cleaner.

Both the mild steel and stainless steel plates will become black with use. This is characteristic of all Heatlie Barbecue plates.

Do not leave the Barbecue heating without food for any longer than 5 minutes as this can damage the hotplate.

### TROUBLE-SHOOTING

Problem	Possible Cause	Remedy		
Barbecue does not light	Gas supply problem	Turn knob slowly prior to igniter clicking so gas has time to enter burner Check cylinder valve is open Check gas bottle is not empty Check hose is connected at bayonet fitting Check Natural Gas line is functioned and turned on		
	The electrode is too far away from the burner	Wire probe needs to be 4-5mm away from the burner and over a slot in the burner		
	The electrode is not sparking	Ensure the lead is connected securely to the piezo		
Burner lights but does not stay on	Gas supply problem	Check cylinder valve is open Check gas bottle is not empty Check hose is connected at bayonet fitting Check Natural Gas line is functional and turned on		
	Gas control valve problem	Ensure the knob turns freely and is on HIGH to LIGHT		
	Thermocouple is not positioned correctly	Thermocouples need to be positioned in the flame, 3-5mm above the burner slots		
Flame is low, excessively yellow and/or depositing soot on under side of plate	Gas supply problem	Low pressure may result from the gas cylinder being close to empty Change to a full gas cylinder		
	Blocked burners	Clean burners by blowing high pressure air through the burner or with a wire brush. Inspect gas valve for blockage caused by insects or spiders, for example		
	Burner flame is starved of air	Ensure Barbecue is ventilated correctly		

If any of the above conditions cannot be rectified, contact the place of purchase or the manufacturer, Heatlie Barbecues.

### GAS CONSUMPTION

	Injector size (mm)	NHGC (MJ/h) per	NHGC (MJ/h) per	Burner pressure (kPa)			
NON-FLAME SAFEGUARD MODEL		burner	appliance	(кРа)			
Natural Gas							
1150	2.65	33	66	1.00			
850	2.10	20	40	1.00			
700	1.90	17	34	1.00			
Propane Gas							
1150	1.70	38	76	2.75			
850	1.30	21	42	2.75			
700	1.20	17	34	2.75			
Universal Gas							
1150	1.40	25	50	2.75			
850	1.20	18	36	2.75			
700	0.93	12	24	2.75			
FLAME SAFE GUARD MODEL							
Natural Gas							
1150	2.65	28	56	1.00			
850	2.10	20	40	1.00			
700	1.90	17	34	1.00			
Propane Gas		'					
1150	1.70	37	74	2.75			
850	1.30	21	42	2.75			
700	1.20	17	34	2.75			
Universal Gas							
1150	1.40	25	50	2.75			
850	1.20	18	36	2.75			
700	0.93	12	24	2.75			

### **Natural Gas Commissioning:**

Burner pressure is set with one burner operating.

### **Cooking Area:**

Model 1150 – 1150 x 520mm

Model 850 - 850 x 520mm

Model 700 - 700 x 520mm

### **Conversion Instructions**

The gas conversion process can only be conducted by authorised persons. Should you require this service, contact the place of purchase as they may be an authorised service centre. Alternatively return the product to Heatlie who will undertake the conversion process and testing.

### WARRANTY POLICY

Heatlie Barbecues warrants its products to be free of original manufacturing defects in material and workmanship, for a period of ten years from the date of purchase for domestic use and one year for commercial use. Any claim must be made within this time, dating from the date of purchase.

Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to major failure.

### This warranty is subject to the following conditions:

- 1. The warranty applies to the original owner provided the original date of purchase can be verified or the warranty card has been completed and returned to Heatlie.
- 2. The owner has the responsibility of adequately packaging the product and transporting it under insurance to place of purchase, or to Heatlie Barbecues, at the owner's cost.
- 3. Warranty service must be performed by a Heatlie authorised gas fitter or by Heatlie Barbecues.
- 4. Installation must conform to the applicable gas and building standards laid down by the country or state, and according to the Heatlie product installation guide and instructions.
- 5. This warranty policy does not cover problems associated with corrosion.
- 6. This warranty policy does not cover buckling or warping of the hotplate.
- 7. Lack of maintenance, abuse, misuse, neglect, accident or improper installation of the appliance will not be covered.
- 8. Corrosion or damage caused by exposure to the elements, insects, weather or hail will not be covered under this warranty.

**NOTE:** ALL BARBECUES MUST BE COVERED BY A WEATHERPROOF COVER WHEN NOT IN USE

- 9. Any evidence that the product has been modified or serviced by an unauthorised person will void the warranty.
- 10. Heatlie authorised gas fitters may provide on-site warranty service. No other costs shall be covered by warranty other than the costs of parts and labour.

In the event that warranty service is required, contact the place of purchase. No other warranties, either expressed or implied, whether by distributor, retailer or employees of Heatlie, will be recognised or honoured by Heatlie.

This limited warranty sets forth the sole remedy of the owner. The total liability of Heatlie is limited to the purchase of the product. Heatlie are continually updating and improving their products, therefore details and specifications are subject to change.



### Designed and manufactured by:

M&A Mead Investments Pty Ltd t/as Heatlie Engineering ABN 55 111 671 008 60 Kinkaid Ave NORTH PLYMPTON SA 5037 Phone (08) 8376 9330

Email Address: info@heatlie.com.au Web Page: www.heatlie.com.au