Owners & Installation



LISTINGS AND CODE APPROVALS

These gas appliances have been tested in accordance with AG 108, NZS 5262 and have been certified by the Australlan Gas Association for installation and operation as described in these installation and Operating Instructions.

Your unitation of be serviced annually by an authorised service person.

Masport

Vew York / Ultimate

(Australia) (New Zealand)

MODEL:

141-NG 141-LP

NATURAL GAS PROPANE



WARNING:

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult an authorized installer, service agency or the gas supplier.

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.

Installation and service must be performed by an authorized installer, service agency or the gas supplier.

Head Office - Australia 54 Boundary Rd. Braeside P.O. Box 553 Mordialloc 3195 Ph. (03) 9586-7777 Fax. (03) 9586-2980

908-857

FOR YOUR SAFETY

What to do if you smell gas:

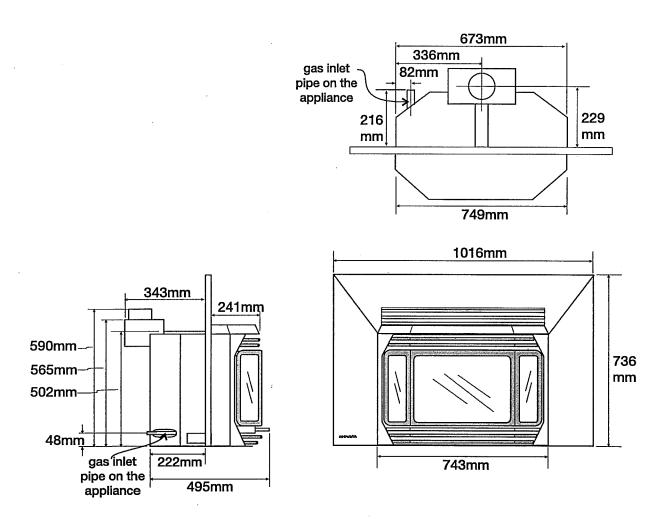
- Do not try to light any appliance
- Do not touch any electrical switch: do not use any phone in your building.
- Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

Head Office - New Zealand 1-37 Mt Wellington Hwy Panmure, P.O. Box 14349 Auckland 6. Ph. (9) 570-9009 Fax. (9) 527-1294

MASPORT GAS FIREPLACE INBUILT

TO THE NEW OWNER

Congratulations! You are the owner of a state-of-the-art Gas Inbuilt by MASPORT. The Masport I41 Gas Fireplace Series of hand crafted appliances has been designed to provide you with all the warmth and charm of a wood fireplace, at the flick of a switch. The model I41 of this series has been approved by the Australian Gas Association for both safety and efficiency. As it also bears our own mark, it promises to provide you with economy, comfort and security for many trouble free years to follow. Please take a moment now to acquaint yourself with these instructions and the many features of your Masport Fireplace.



This is a copy of the label that accompanies each Masport I41 Gas Inbuilt. We have printed a copy of the contents here for your review. The safety label is located on the right side door panel.

DATA BADGE NOTE: Masport units are constantly being improved. Check the label on the unit and if there is a difference, the label on the unit is the correct one.

Masport								
Model	0	0	0.	0	0	0	Distributed by: Masport Pty. Ltd.	
Gas Type	Nat	Prop	Nat	Prop	Nat	Prop	Industrial Drive Braeside, Victoria. 3195 Masport Ltd.	
Model	124-NG	124-LP	130-NG	130-LP	141-NG	141-LP		
Gas Consumption	24mj.	24mj.	30mj.	30mj.	40mj.	40mj.		
Manifold Pressure	.875kPa	2.6kPa	.85kPa	2.74kPa	.85kPa	2.5kPa	1-37 Mt. Wellington H/W	
Injector Size -Front:	1x#43	1x#54	1x#38	1x#53	1x#49	1x#56	New Zealand	
-Back:	n/a	n/a	n/a	n/a	1x#42	1x#54	To be installed by an authorize	
AGA Approval number to Code AG103	er 5192	5192	5498	5498	5341	5341	person in accordance with installation instructions provide with the appliance	
Electrical Conforms to AS3100 240V 50Hz 1.0 amp Max.						Serial Number		
908-993								



DO NOT OPERATE THIS APPLIANCE BEFORE READING THE INSTRUCTIONS BOOKLET.

DO NOT PLACE ARTICLES ON OR AGAINST THIS APPLIANCE **DO NOT** STORE CHEMICALS OR FLAMMABLE MATERIALS,

OR SPRAY AEROSOLS NEAR THIS APPLIANCE.

DO NOT OPERATE WITH PANELS, COVERS OR GUARDS REMOVED FROM THIS APPLIANCE.

DO NOT ENCLOSE THIS APPLIANCE

THE GUARD IS FITTED TO THIS APPLIANCE TO REDUCE THE RISK OR FIRE OR INJURY FROM BURNS AND NO PART OF IT SHOULD BE PERMANENTLY REMOVED.

FOR PROTECTION OF YOUNG CHILDREN OR THE INFIRM, A SECONDARY GUARD IS REQUIRED.

(Australia Only)

MASPORT 141 GAS INBUILT FIREPLACE

SAFETY LABEL OPERATING INSTRUCTIONS Safety Labels Operating Instructions 16 Lighting Procedure 16 Shutdown Procedure 16 **INSTALLATION REQUIREMENTS** First Fire 18 Automatic Convection Fan Operation 18 For your safety 5 Normal Operating Sounds of Gas Pipe Testing Gas Appliances 18 Specifications 5 Before you start 5 Clearances **MAINTENANCE** -Minimum Fireplace Clearances 6 -Clearances to Combustibles 6 Maintenance 19 Wiring Diagram 7 Log Replacement 20 Gold Plated Doors 20 Door Gasket and Glass Gasket 20 **INSTALLATION INSTRUCTIONS** Glass Replacement 20 Materials Required 8 Fan Maintenance 21 Installation Sequence 8 -Replacing fan 21 Fluing...... 8 Draft Hood Connection 9 **SERVICE** Gas Connection 10 - System Data Table 10 Troubleshooting Guide 22 Faceplate & Trim Installation 11 Brick Panels 12 Log Installation 12 Door Installation & Door Latches 13 WARRANTY Gas Pressure Test...... 14 Aeration System 14 Test For Flue Spillage 14 Warranty 27 Optional Wall Thermostat Installation 15 Optional Remote Control Installation 15

IMPORTANT: SAVETHESE INSTRUCTIONS

The Masport I41 Gas Fireplace must be installed in accordance with these instructions. Carefully read all the instructions in this manual first. Consult the "authority having jurisdiction" to determine the need for a permit prior to starting the installation.

Note: Failure to follow these instructions could cause a malfunction of the heater which could result in death, serious bodily injury, and/or property damage. Failure to follow these instructions may also void your fire insurance and/or warranty.

FOR YOUR SAFETY

This appliance requires airforproper combustion. Always provide adequate combustion and ventilation air. Follow instructions and information in the current AG 601 and NZS 5261 or local codes.

GAS PIPE TESTING

The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig. (3.45 kPa).

SPECIFICATIONS

Fuel:

Natural Gas or Propane

Electrical:

240 volt. system

Fan/Blower:

Variable speed, 75/125 CFM

Log Sets:

Ceramic fibre, 3 per set

BEFORE YOU START

Installation is to be carried out ONLY by an authorised person.

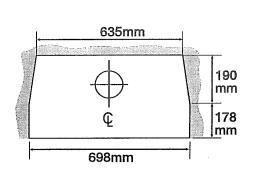
- 1) The appliance installation must conform with local codes or in the absence of local codes, with AG 601 or NZS 5261. This appliance MUST be installed by an authorised gas fitter technician only.
- 2) Installation and repair should be done by an authorised service person.
- 3) The appliance should be inspected before use and at least annually by an authorised service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. It is imperative that control compartments, burners and circulating air passageways of the appliance by kept clean and free from excessive lint from carpeting.
- 4) See general construction and assembly instructions. This appliance may only be installed in a flued noncombustible fireplace. The appliance and flue should be enclosed when installed or passing through a living area, where children may come in contact with it.
- 5) Always connect this fireplace to a flue to the outside of the building envelope. Never flue to another room. Make sure that the flue is properly sized and is of adequate height to provide the proper draft.
- 6) Inspect the flue system annually for blockage and any signs of deterioration.
- 7) Any safety glass removed for servicing must be replaced prior to operating the appliance.
- 8) To prevent injury, do not allow anyone who is unfamiliar with the operation to use the fireplace.

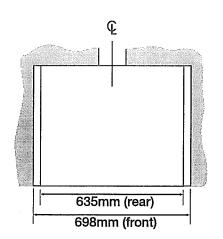
INSTALLATION REQUIREMENTS

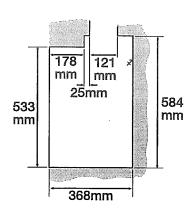
CLEARANCES

MINIMUM FIREPLACE CLEARANCES

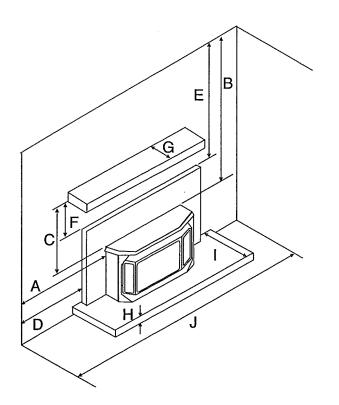
The minimum fireplace clearances for the Masport I41 gas inbuilt are shown in the following diagrams:



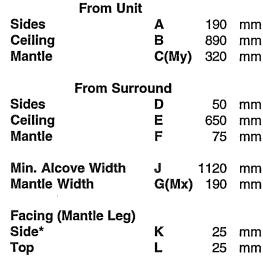


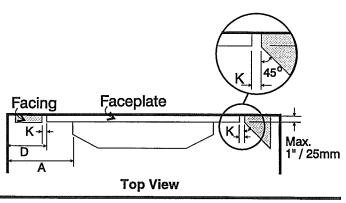


CLEARANCES TO COMBUSTIBLES

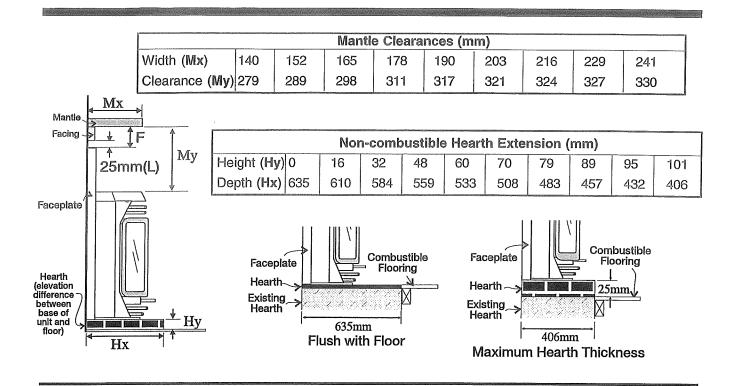


*Max. width of 25mm at 25mm from surround, calculate depth at 45° as shown in the diagram.

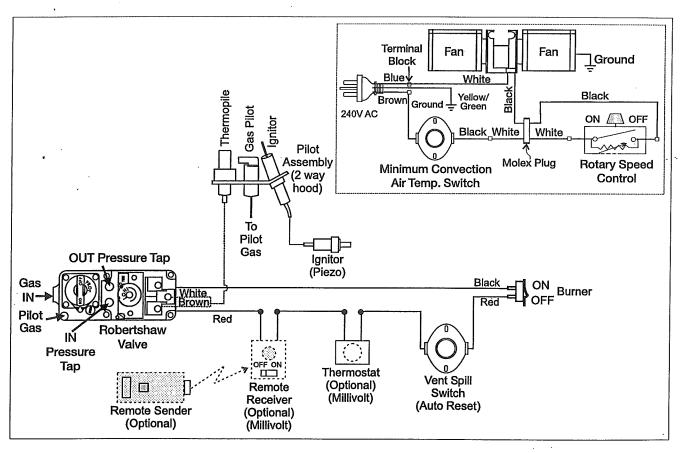




INSTALLATION REQUIREMENTS



WIRING DIAGRAM



MATERIALS REQUIRED

No electrical power supply is required for the gas control to operate. A 240 Volt power cord is hooked up to the fan switch and blower. Plug 3 wire cord into a suitable receptacle. Do not cut the earth terminal off under any circumstances.

When connected with 240 volts, the appliance must be electrically grounded in accordance with local codes, or in the absence of local codes with the current version of National Code AS 3100.

Note: This unit is equipped with a heat sensor thermodisc which will prevent the blower from operating until the unit reaches the correct temperature.

INSTALLATION SEQUENCE

The Masport I41 Gas Inbuilt is installed in the steps as listed below. Detailed instructions follow.

- 1) Install the flue or liner and connect the sliding draft hood to the flue. See page 8 and 9.
- 2) Make the gas connections and electrical connection for fan and flue spill switch. See page 10.
- Assemble and install the faceplate and trim. See page 11.
- 4) Slide the unit into the fireplace and level.
- 5) Install the brick panels. See page 12.
- 6) Install the 3 logs. See page 12 & 13.
- 7) FINAL CHECK: Before leaving this unit with the customer, the installer must ensure that the appliance is firing correctly. This includes:
 - a. Checking operating pressure as per data badge
 - Adjusting the primary air, if required, to ensure that the flame does not carbon on the components.
 See page 14.
 - c. Ensuring that the appliance is venting correctly.

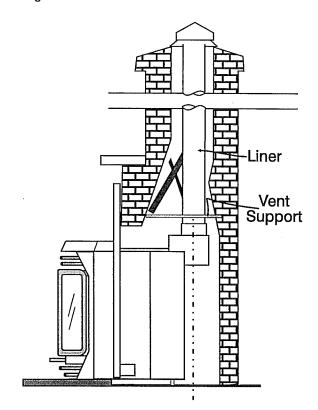
FLUING

THE APPLIANCE MUST NOT BE CONNECTED TO A CHIMNEY FLUE SERVING A SEPARATE SOLID FUEL BURNING APPLIANCE.

This appliance is designed to attach to a 100mm diameter flue or approved aluminum flex liner running the full length of the chimney. A minimum flue height of 3.6 m is recommended. B-Vent must be supported by a vent support - supplied by vent manufacturer. There must be at least 0.9 m of chimney above the roof level.

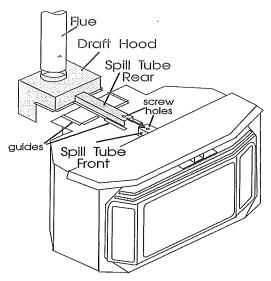
Stack the pipe onto your finish support to a minimum height of 0.9m above the roof penetration, or 0.6m above any point within 3m measured horizontally. B-Vent chimneys require a 25mm clearance to combustibles. The Masport I41 Inbuilt incorporates its own internal draft hood, so no additional external draft hood is required. Periodically check that the flue is unrestricted and an adequate draft is present when the unit is in operation. (See page 14 for spillage test.)

Before installing flue system ensure that the damper plate (if fitted) is locked into the open position and secure to prevent the damper plate from falling down and crushing the liner.



DRAFT HOOD CONNECTION

 Attach the flue to the flue collar on the detachable draft hood. The flue collar of the appliance will fit inside a standard flue and may be fastened directly to the flue by sheet metal screw.



2) Before pushing the appliance into position inside the fireplace, align the draft hood with the guides on the inbuilt top and push forward. While pushing the unit back into place keep pulling the draft hood forward until the screw hole in the spill tube-rear aligns with the screw hole in the spill tube-front. (If screw holes do not line up then draft hood is not positioned correctly.) Secure the two spill tubes with a screw.

Note: Final gas connection should be after unit is in place to avoid damage to line when pushing the unit into position.

COMBUSTION & VENTILATION AIR

WARNING: This appliance needs fresh air for safe operation and must be installed with provisions for adequate combustion and ventilation air available to the room in which it is to be operating.

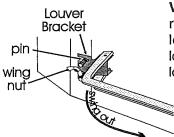
This appliance installation must conform with local codes or in the absence of local codes, with AG 601 or NZS 5261.

Airfor combustion is drawn in through the front of the unit, therefore, the front of the unit must be kept clear of any obstructions.

GAS CONNECTION

For minimum and maximum supply pressure see the System Data table on page 10.

Note: Prior to any pressure testing of the gas supply piping system that exceeds test pressures of 3.45 kPa, this appliance and its individual shut-off valve must be disconnected from the piping system. If test pressures equal to or less than 3.45 kPa are used then this appliance can be isolated from the piping system by closing its individual manual shut-off valve, if fitted, during the testing.



Valve Access: Loosen and remove the wingnut on the left side of the bottom louver. Swing the bottom louver open.

GAS CONNECTION WARNING:

Only persons licensed to work with gas piping may make the necessary gas connections to this appliance.

- 1) If the appliance is to be installed into an existing chimney system, thoroughly clean the masonry fireplace and have the chimney swept.
- 2) The gas connection is a 1/2" BSP male pipe on the rear left side of the unit. The gas line can be rigid pipe. A 20mm gas supply pipe must be brought near this inlet hole.
- 3) Locate the center point where the flue will pass through the chimney above the appliance. Move the appliance into the exact location where it is to be installed. Ensure that the Inbuilt is level.

- 4) The gas control valve is provided with a nipple on the valve and is easily accessible for a test gauge connection (see diagram on page 14).
- 5) Once the gas has been connected ensure that the pilot valve is in line with burner.

CAUTION: If the door is removed or opened for servicing, it must be replaced and closed prior to operating the appliance. The glass must be fixed in the door when operating.

SYSTEM DATA For 0 to 610 metres altitude*						
Burner Inlet Orifice Sizes: Natural Gas Propane Rear Burner #42 #54 Front Burner #49 #56						
Input Rating	- Natural Gas - Propane	40 mj 40mj				
Supply Press Natural Gas Propane		1.25 kPa 2.75 kPa				
Manifold Pres Natural Gas Propane	ssure	.85 kPa 2.5 kPa				

FACEPLATE & TRIMINSTALLATION

Hint: Before doing the faceplate installation, leave the inbuilt out approximately 102mm so wires may be hooked up easier.

- 1) Lay the faceplate panels flat, face down on something soft so they don't scratch.
- 2) Take the top faceplate and align the holes in it with the holes in the side panels. Attach, using the screws provided. See diagram 1.

Note:

The holes in the top panel are slightly larger than the holes in the side panel to facilitate easier installation.

Hint:

Don't tighten the screws down completely at this point, first do a trial fit to the unit. Make any necessary adjustments and when it fits properly then tighten down the screws.

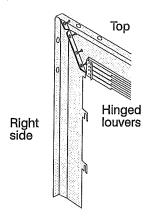
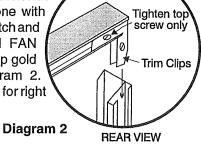


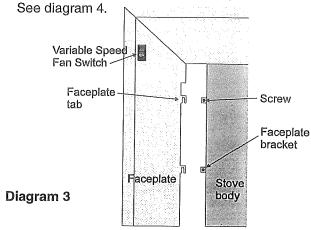
Diagram 1

3) Using the trim clips provided, join the left side gold trim (the one with the ON/OFF switch and variable speed FAN switch) to the top gold trim. See diagram 2. Repeat this step for right side.



- 4) Place the trim on the assembled faceplate panels, aligning the wires from the switches with the notch in the left side faceplate panel. The power cord should be run behind the faceplate
 - panel.
- 5) Push the Masport logo plate into the two holes in the bottom left corner of the faceplate.
- 6) Secure the brass trim to the faceplate by drilling a 3mm hole through into the faceplate side flange, using the hole in the brass trim as a guide. Now fasten with the two brass plated screws provided.

Lift the assembled faceplate up and over the top of the inbuilt and then lower it down so the faceplate tabs are in line with the faceplate brackets. See diagram 3. Once everything is properly lined up you can tighten the 4 screws on the faceplate brackets.



Note: If you are making custom faceplates, you

must use the faceplate louvers. Failure to do so will void the certification on vour unit. The faceplate louvers can be purchased separately.

WARNING:

Ensure that the

wires do NOT

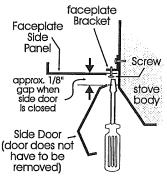
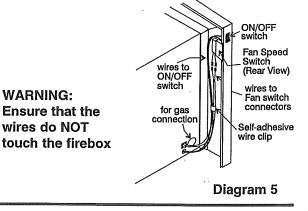


Diagram 4

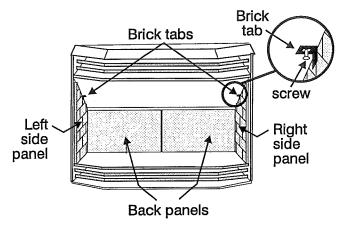
- Fan Switch wires: Connect the plug end from the fan switches to the matching plug from the unit. See Diagram 5. Make sure the plugs are pushed together as far as they can go. Push the connection into the hole in the side of the inbuilt so it is locked into place.
- 9) ON/OFF wires: Hook up the ON/OFF wires to the switch on the left side trim. Diagram 5.



BRICK PANEL INSTALLATION

- Unwrap the brick pattern panels from the protective wrapping.
- 2) Open the door and position:
 - a. the back panels
 - **b.** put the side brick panels into place from the front of the firebox there are two tabs to hold the panels in place, one on each side.

Note: Use caution when putting the side panels in as they can easily be scratched by the hard component parts.



LOG INSTALLATION

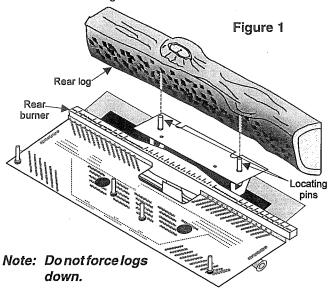
WARNING: Dangerous operating conditions may occur if these logs are not positioned in their approved locations. Read the instructions below carefully and refer to the diagrams. If logs are broken do not use the unit until they are replaced. Broken logs can interfere with the pilot and burner operation.

The gas log kit contains the following:

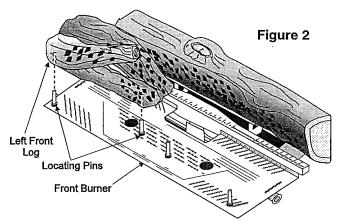
- a) Front Right Log Part # 902-192
- b) Front Left Log Part # 902-193
- c) Rear log Part # 902-194
- d) Embers Part # 650-934 (1 bag)
- e) Rockwool Part # 902-153 (1 bag)

(Part # 650-933 for the set of three logs)

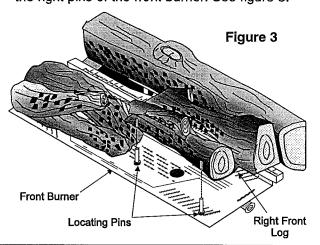
 Remove the logs from the box and carefully unwrap them. The logs are fragile, handle with care - DO NOT FORCE into position. Place the rear log, carefully sliding it down onto the pins, with the flat side of the log facing the back of the unit. See figure 1.



3) Place the left front log, carefully sliding it down onto the left pins of the front burner. See figure 2.



4) Place the right front log, carefully sliding it down onto the right pins of the front burner. See figure 3.



5) Distribute the embers along the front burner but do not cover the burner ports and around the logs. Pull off ember size pieces from the rockwool and gently place the pieces on top of the embers. See figure 4.

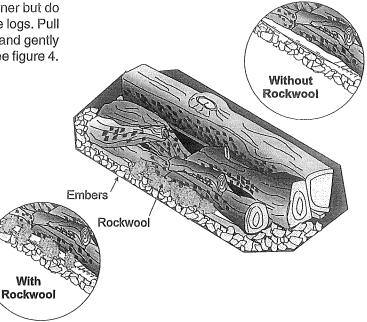
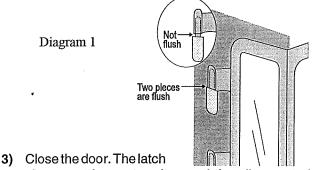


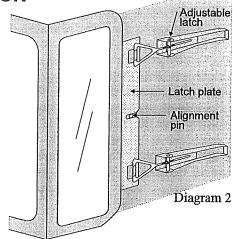
Figure 4

DOOR INSTALLATION

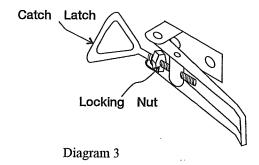
- 1) Open the two side doors.
- 2) Slide the door onto the two hinge pins making sure the two pieces are flush together. See diagram 1.



- plate must be centered around the alignment pin.
 See diagram 2. If the latch plate interferes with the corner of the stove you may want to angle the plate slightly so the door closes more easily.
- 4) The latches should already be at the proper setting. If they are too hard or too easy to close, you may want to adjust them by turning the locking nut. See diagram 3.
- 5) Remove the blue plastic protective coating.
- 6) Test the seal around the door by placing a piece of paper between the unit and the door, close the door and try to pull the paper out. If it slips out easily, then the door is not properly sealed. Turn the locking nut on the adjustable catch to tighten or loosen the latch. See diagram 3.



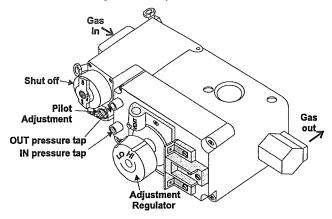
Note: The door latch may require adjustment as the door gasket material compresses after a few fires and after glass replacement. Turn the locking nut to tighten or loosen the latch.



GAS PRESSURE TEST

The manifold pressure is controlled by a regulator built into the gas control, and should be checked at the pressure test point.

Note: To properly check gas pressure, both inlet and manifold pressures should be checked using the valve pressure ports on the valve.



- 1) Make sure the valve is in the off position.
- Loosen the screw at the outlet pressure test point, turn captured screw counterclockwise 2 or 3 turns and then placing tubing to gauge over test point.
- 3) Attach tubing to a manometer using a 8mm I.D. hose.
- 4) Light the pilot and turn the valve to "ON" position.
- The pressure check should be carried out with the unit burning and the setting should be within the limits specified on the safety label.
- 6) When finished reading the manometer, turn off the gas valve, disconnect the hose and tighten the screw (clockwise) with a 3mm wide screwdriver closing torque: 9 in. lbs.

Note: Use the same manner to check the inlet pressure.

AERATION SYSTEM

The burner aeration is factory set but may need adjusting due to either the local gas supply, air supply or altitude.

Natural Gas: 13mm open (rear) and 9.5mm open (front)

Propane: Fully open (rear) and fully open (front)

There is an aeration adjustable air shutter on each burner. This adjustment is performed **ONLY by** an authorized installer. The factory setting should be sufficient for most installations.

Note: Any damage due to
c a r b o n i n g
resulting from
i m p r o p e r l y
setting the
a e r a t i o n
controls is NOT
covered by
warranty

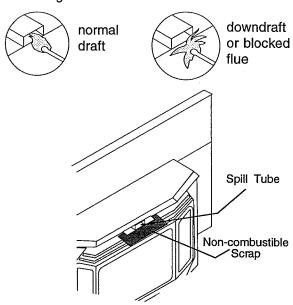
Open short blue
flame

Open tall yellow
flame

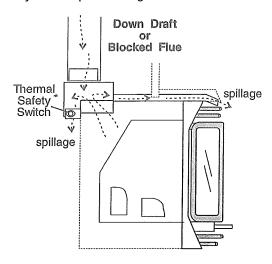
TEST FOR FLUE SPILLAGE

A "spillage" test must be made before the installed unit is left with the customer. Follow the procedure below:

- 1) Start all exhaust fans in the home and then close all doors and windows in the room.
- Light the unit and set controls to maximum. Turn fan off.
- 3) After five minutes, test that there is a "pull" on the flue by placing a smoke match, cigarette or similar device which gives off smoke, in front of the spill tube. To ensure a valid test, place a scrap piece of sheet metal (or other non-combustible material) between the spill tube and the upper louver, this will prevent the natural convection of the unit from interfering with the test. See diagrams below.



The smoke should be drawn into the spill tube, if it does not, leave the unit for a further five minutes and retest as above. If the smoke is still not drawn into the spill tube, turn the unit off and check for the cause of the lack of draft and rectify before proceeding.



Note The thermally activated safety switch will sense the change in temperature and shut down the gas valve in the event of a severe downdraft of air or a blocked or disconnected vent. The switch acts as a safety shut-off to prevent a build up of carbon monoxide If the flue is blocked or has no "draw", the switch will automatically shut off the supply of gas within 5-10 minutes. Tampering with the switch can result in carbon monoxide (CO) poisoning and possible death.

If the heater turns off because of lack of draft during the spillage test, check for the cause and rectify before proceeding..

The thermally actuated safety switch will automatically reset after it has reduced in temperature. The switch will continue to cycle until the draft problem is corrected. DO NOT BYPASS OR DISCONNECT THIS SWITCH.

OPTIONAL WALL THERMOSTAT INSTALLATION

A wall thermostat may be installed if desired. Use chart below to determine thermostat wire length.

Note: Preferable if the thermostat is installed on an interior wall.

Use a CSA, UCL or UL approved millivolt thermostat, 250-750 millivolt rated. A non-anticipator type thermostat must be used.

Thermostat Wire Table

Recommended Maximum Lead Length (Two-Wire) When Using Wall Thermostat (CP-2 System)						
Wire Size Max. Length						
14 GA. 15.24 m						
16 GA.	9.75 m					
18 GA.	6.10 m					
20 GA.	3.66 m					
22 GA. 2.71 m						

CAUTION

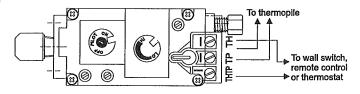
Do not wire millivolt remote wall switch for gas appliance to a 240V power supply.

OPTIONAL REMOTE CONTROL INSTALLATION

Use the Optional Remote Control Kit approved for this unit. Use of other systems may void your warranty.

The remote control kit comes with a hand held transmitter, a receiver and a wall mounting plate.

- Choose a convenient location on the wall to install the receiver and the receptacle box (protection from extreme heat is very important). Run wires from the fireplace to that location. Use Thermostat Wire Table.
- 2) Connect the two wires to the gas valve. See diagram below.



OPERATING INSTRUCTIONS

OPERATING INSTRUCTIONS

Before operating this appliance, proceed through the following check list.

- 1) Read and understand these Instructions before operating this appliance.
- 2) Check to see that all wiring is correct and enclosed to prevent possible shock.
- 3) Check to ensure there are no gas leaks.
- 4) Make sure the three door glass pieces are in place. Never operate the appliance with any of the door glass removed or with the door open.
- 5) Verify that all venting and the cap is unobstructed.
- 6) Verify log placement. If the pilot cannot be seen when lighting the unit - the logs or the embers have been incorrectly positioned.
- 7) The unit should never to turned off and on without a minimum of a 60 second wait.
- 8) When lighting the appliance, the inside of the glass may fog up. This will burn off after a few minutes of operation.

DO NOT BURN THE APPLIANCE WITH THE DOOR OPEN.

LIGHTING PROCEDURE

IMPORTANT: Gas cock knob cannot be turned from "PILOT" to "OFF" unless it is partially depressed.

- Open the door when lighting the pilot, but once the pilot is lit, DO NOT operate the unit with the door open.
- Open the bottom louver assembly by turning the wing nut and swinging the louvers out. (See page 8 for diagram.)
- If the control knob is in the "OFF" position proceed to Step 5.
- 4) Push in gas control knob slightly and turn clockwise to "OFF".

Knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force.

- 5) Wait five minutes to allow gas, that may have accumulated in the main burner compartment, to escape. If you do smell gas, follow the instructions on the front of this manual. If you don't smell gas continue on to the next step.
- 6) Turn the gas control counterclockwise to "PILOT".
- 7) Push in control knob all the way and hold in. Immediately push black button on spark igniter until pilot lights. Continue to hold the control knob in for approximately one minute, then release the gas control knob. The pilot flame should continue to burn. If the pilot does not remain lit, repeat operation allowing a longer period before releasing gas control knob.
- 8) Turn gas control knob counterclockwise to "ON".
- 9) Use rocker switch to operate main burner.
- **10)** Rotate the variable flame control to adjust the flame height higher or lower.
- **11)** Close the bottom louver assembly and tighten the wing nut.
- 12) The door must be closed when operating the unit.

SHUTDOWN PROCEDURE

- 1) Use the rocker switch to turn off the main burner.
- 2) Open the bottom louver assembly by turning the wing nut and swinging the louvers out.
- 3) Push in the gas control knob slightly and turn clockwise to "OFF". Do not force.
- 4) Disconnect all electric power to the appliance if service is to be performed.

Copy of the Lighting Plate instructions



FOR YOUR SAFETY READ BEFORE LIGHTING



This appliance must be installed in accordance with local codes, if any; if not, follow the current CAN1-B149/ANSI Z 223.1 (Australia: AG601 / New Zealand: NZS 5261)

WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the owner's information manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency or gas supplier.

- A) This appliance has a pilot which must be lighted by hand, following the instructions below exactly.
- B) BEFORE LIGHTING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance
- Do not touch any electric switch, do not use any phone in your building
- İmmediately call your gas supplier from a neighbours phone. Follow the gas supplier's instructions
- If you cannot reach your gas supplier, call the fire department.
- C) Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.
- D) Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

This appliance needs fresh air for safe operation and must be installed so there are provisions for adequate combustion and ventilation air.

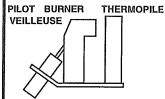
CAUTION: Hot while in operation. Do not touch. Due to high surface temperatures keep children, clothing and furniture, away. Keep burner and control compartment clean.

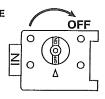
See installation and operating instructions accompanying appliance.

LIGHTING INSTRUCTIONS

STOPI Read the safety information above on this label.

Push in gas control knob slightly and turn clockwise to "OFF". Knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force.





- 2) Wait five (5) minutes to clear out any gas. If you then smell gas STOP! follow "B" in the safety information above on this label. If you don't smell gas, go to the next step.
- Turn knob on gas control counterclockwise to "PILOT".
- 4) Push in control knob all the way and hold in. Immediately push black button on spark igniter until pilot lights. Continue to hold the control knob in for about 1/2 minute after the pilot is lit. Release knob and it will pop back up. Pilot should remain lit. If it goes out, repeat steps 3) and 4). If knob does not pop up when released, stop and immediately call your service technician or gas supplier.

If the pilot will not stay lit after several tries, turn the gas control knob to "OFF" and call your service technician or gas supplier.

- Turn gas control knob counterclockwise to "ON".
- 6) Use rocker switch to operate main burner.

TO TURN OFF GAS APPLIANCE

- 1) Push in the gas control knob slightly and turn clockwise to "OFF". Do not force.
- 2) Turn off all electric power to the appliance if service is to be performed.

DO NOT REMOVE THIS INSTRUCTION PLATE

Made in Canada

908-432

FIRST FIRE

The first fire in your stove is part of the paint curing process. To ensure that the paint is properly cured, light the unit and leave it on for 5 minutes and let it cool down for 30 minutes. Repeat 3 or 4 times. When first operated, the unit will release an odour caused by the curing of the paint, the burning off of any oils remaining from manufacturing and burning off the starch in the gas logs.

The glass panel will require cleaning after the unit has cooled down. DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS HOT. NEVER OPERATE THE UNIT WITH THE DOOR OPEN.

AUTOMATIC CONVECTION FAN OPERATION

The fan operates automatically, turn the knob on the side of the faceplate to adjust to the desired speed. The fan will turn on as the stove comes up to operating temperature. After the unit has been turned off and the unit cooled to below a useful heat output range the fan will shut off automatically.

WARNING

Do not spray aerosols in the vicinity of this appliance while in operation.

NORMAL OPERATING SOUNDS OF GAS APPLIANCES

Ilt is possible that you will hear some sounds from your gas appliance. This is perfectly normal due to the fact that there are various gauges and types of steel used within your appliance. Listed below are some examples. All are **normal operating sounds** and should not be considered as defects in your appliance.

Blower

Regency gas appliances use high tech blowers to push heated air farther into the room. It is not unusual for the fan to make a "whirring" sound when ON. This sound will increase or decrease in volume depending on the speed setting of your fan speed control.

Burner Tray:

The burner tray is positioned directly under the burner tube(s) and logs and is made of a different gauge material from the rest of the firebox and body. Therefore, the varying thicknesses of steel will expand and contract at slightly different rates which can cause "ticking" and "cracking" sounds. You should also be aware that as there are temperature changes within the unit these sounds will likely re-occur. Again, this is normal for steel fireboxes.

Blower Thermodisc:

When this thermally activated switch turns ON it will create a small "clicking" sound. This is the switch contacts closing and is normal.

Pilot Flame:

While the pilot flame is on it can make a very slight "whisper" sound.

Gas Control Valve:

As the gas control valve turns ON and OFF, a dull clicking sound may be audible, this is normal operation of a gas regulator or valve.

Unit Body/Firebox:

Different types and thicknesses of steel will expand and contract at different rates resulting in some "cracking" and "ticking" sounds will be heard throughout the cycling process.

MAINTENANCE INSTRUCTIONS

- Always turn off the gas valve before cleaning. For re-lighting, refer to lighting instructions. Keep the burner and control compartment clean by brushing and vacuuming at least once a year.
 When cleaning the logs, use a clean soft paint brush as the logs are fragile and easily damaged.
- 2) Clean glass (never when unit is hot), appliance, door and louvers with a damp cloth. Never use an abrasive cleaner. The gold louvers (and optional gold door) may be scratched if abrasives are used to clean them.

The heater is finished in a heat resistant paint and should only be refinished with heat resistant paint (not with wall paint). Regency uses Stove Brite Paint - Metallic Black #6309.

- 3) Make a periodic check of burner for proper position and condition. Visually check the flame of the burner periodically, making sure the flames are steady; not lifting or floating. If there is a problem, call an authorized service person.
- 4) The appliance and venting system must be inspected before use, and at least annually, by an authorized field service person, to ensure that the flow of combustion and ventilation air is not obstructed. During the annual service call, the burners should be removed from the burner tray and cleaned. Replace the embers but do not block the pilot.
- 5) Keep the area near the appliance clear and free from combustible materials, gasoline and other flammable vapours and liquids.

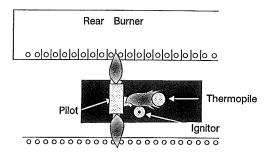
WARNING: CHILDREN AND ADULTS SHOULD BE ALERTED TO THE HAZARDS OF HIGH SURFACE TEMPERATURE AND SHOULD STAY AWAY TO AVOID BURNS OR CLOTHING IGNITION. YOUNG CHILDREN SHOULD BE CAREFULLY SUPERVISED WHEN THEY ARE IN THE SAME ROOM AS THE APPLIANCE.

CAUTION: ANY SAFETY SCREEN OR GUARD REMOVED FOR SERVICING AN APPLIANCE MUST BE REPLACED PRIOR TO OPERATING THE APPLIANCE.

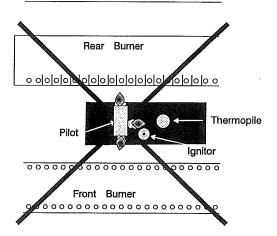
CLOTHING OR OTHER FLAMMABLE MATERIAL SHOULD NOT BE PLACED ON OR NEAR THE APPLIANCE.

- 6) Each time the appliance is lit, it may cause condensation and fog the glass. This condensation and fog is normal and will disappear in a few minutes as the glass heats up.
 - Never operate the appliance without the glass properly secured in place or with the door open.
- 7) Periodically check the pilot flames. Correct flame pattern has three strong blue flames: 1 flowing around the thermopile, 1 flowing across the rear burner and 1 reaching towards the front burner (it does not have to be touching the burner.

Note: If you have an incorrect flame pattern contact your Regency dealer for further instructions.



Front Burner



Top View of pilot flame

Incorrect flame pattern will have small, probably yellow flames, not coming into proper contact with the rear burner or thermopile.

LOG REPLACEMENT

The unit should never be used with broken logs. Turn off the gas valve and allow the unit to cool before opening door to carefully remove the logs. The pilot light generates enough heat to burn someone. If for any reason a log should need replacement, you must use the proper replacement log. The position of these logs must be as shown in the diagram under Log Installation.

NOTE: Improper positioning of logs may create carbon build-up and will alter the unit's performance which is not covered under warranty.

GOLD-PLATED DOORS

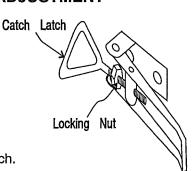
The 24 carat gold plated finish on the door requires little maintenance, and need only be cleaned with a damp cloth. DO NOT use abrasive materials or chemical cleaners, as they may harm the finish and void the warranty. Clean any fingerprints off before turning the unit on. If gasket seal is not tight-door may discolour.

DOOR GASKET AND GLASS GASKET

If the door gasket requires replacement use 22mm diameter oval door gasket (Part # 650-920). The glass requires 16mm flat glass gasket (Part # 936-243). See your Regency Dealer.

LATCH ADJUSTMENT

The door latch may require adjustment as the door gasket material compresses after a few fires and after glass replacement. Turn the locking nut on the adjustable latch to tighten or loosen the latch.



GLASS REPLACEMENT

Your Regency stove is supplied with high temperature, 5 mm Neoceram silica coated ceramic glass that will withstand the highest heat that your unit will produce. In the event that you break your glass by impact, purchase your replacement from an authorized Regency dealer only, and follow our step-by-step instructions for replacement.

Removing Glass:

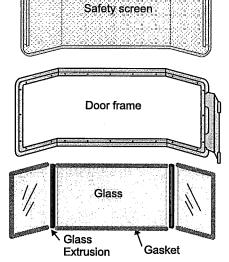
Note: Wearing gloves will protect your hands while handling glass.

- 1) Remove the door from the unit and place on a soft surface to prevent scratching.
- 2) Pull out the door gasket.
- 3) Remove the 24 nuts holding the glass retainers in place. *Do not remove nuts underneath retainers.*
- 4) Remove the door catch plate.
- 5) Remove glass retainers on sides first (3 each side) then remove two center retainers.

Note: Center glass retainers are glued to center glass.

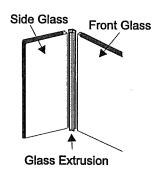
6) Remove glass from extrusions. When removing center glass, leave white insulation in place.

Note: Safety screen in Australia only.



Installing Glass:

 Install both center and side glass onto extrusions as per diagram.



- 2) Place glass assembly into door frame.
- 3) Install retainers by placing 1 drop of glue where previously glued and put in place.
- 4) Install side retainers.
- 5) Install door catch plate.
- 6) Install the 24 nuts loosely, do not tighten yet.
- 7) Tighten side panels nuts using the following procedure:
 - a. tighten top & bottom outside corner nuts (2)
 - b. tighten inside nuts (3)
 - c. tighten top & bottom inside corners (2)
- 8) Tighten the 10 nuts on center glass retainer.
- 9) Repeat step 7 for other side panel.
- 10) Replace new gasket by gluing it in place.
- 11) Install door onto stove and check the seal.

FAN MAINTENANCE

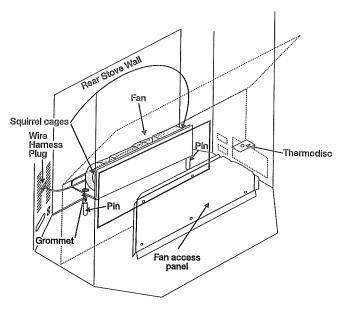
If your fan requires maintenance or replacement, access to the fan is through the plate on the rear wall of the firebox. NOTE: the unit MUST NOT be operated without the fan access panel securely in place.

IMPORTANT Disconnect power supply before servicing

To remove fan:

- 1) Unplug or disconnect power source to stove.
- Remove all logs and the rear log support, then remove the 6 screws holding the access panel in place.
- 3) Disconnect fan wires at terminal block
- 4) Unplug wire harness on left rear side panel (from inside the stove).
- 5) Disconnect the wire from teh molex connector to the thermodisc.
- 6) Lift fan off of the 2 pins, tip forward and pull through firebox opening.

7) Disconnect green wire from the fan body



IMPORTANT:

These fans collect a lot of dust from within your home. Ensure that these fan motors are maintained on a regular basis by vacuuming out the fan squirrel cages and around the motor.

Replacing fan:

Reverse steps (1-7 on removing the fan). If necessary install a new gasket before replacing the fan access panel. Make sure the fan are reattached.

Caution: Ensure that the wires do NOT touch the hot surface.

Hint for pushing fan down onto pins - rub a bit of dish soap on the pins so the grommets will slide over them easier. Check to make sure the fan is seated properly on the pins - try to move the fan back and forth, there should be no noise, if there is check that the grommets haven't come loose.

TROUBLESHOOTING THE GAS CONTROL SYSTEM

Note: Before troubleshooting the gas control system, be sure external gas shut off is in the "on" position.

WARNING: BEFORE DOING ANY GAS CONTROL SERVICE WORK, REMOVE THE GLASS FRONT.

TROUBLESHOOTING GUIDE							
PROBLEM	POSSIBLE CAUSES	CORRECTIVE ACTION					
Spark igniter will not light pilot.	Piezo wire loose Defective Piezo igniter. Piezo wire grounding out. Electrode is grounding out and/or wrong location.	 Check for spark at electrode and pilot. If no spark, disconnect wire a electrode and put wire to ground and try igniter again. If still no spart follow Piezo wire to Piezo igniter to see where grounding may be occurring. Bend electrode into pilot so gas may be able to contact spark. 					
Pilot will not stay lit after carefully following lighting instructions.	Defective thermopile. Defective thermocouple. Thermopile/thermocouple grounding out. Loose thermopile leads. TP-THTP on valve. Defective automatic gas valve.	 Check pilot flame, must impinge on thermopile and thermocouple. Clean and/or adjust pilot so pilot is enveloped around thermopile and thermocouple and correct millivolt reading is set. Be sure wire connections at gas valve terminals are tight and thermopile and thermocouple are fully inserted into pilot bracket. One of the switch wires may be grounded. May be grounded to gas appliance or gas supply. Check thermopile with millivolt meter. Take reading at thermopile terminals of valve TP-TPTH. Should read 250 millivolts minimum while holding valve knob in pilot position with pilot on and wall switch/two way switch off. Replace if lower than specified minimum. Turn valve knob to on including pilot. Take reading at TP-TPTH with on/off switch in the on position. Reading should be 100mv or greater If reading is okay and pilot does not hold, replace gas valve. 					
Pilot burning, no gas to burner. Valve knob is on. Wall switch is on.	Valve wire connections are loose. Valve wires are defective. Spill switch has not been reset (B-vent F/S). Spill switch is stuck in the open position. (B-vent INS-F/S).	 Check two way switch/wall switch for proper connections. Jumper wire across terminals at two way switch/wall switch. If burner comes on, replace switch. If okay, jumper wire at valve at TH-THTP. If unit turns on, replace wires and/or check where loose wires are. 					
Frequent pilot outage problems.	Pilot flame may be too low or blowing high causing the pilot safety to drop out. Two way switch wires may be grounding out. Thermopile and/or thermocouple may be grounding out.	 Clean and/or adjust pilot for maximum flame impingement on thermopile and/or thermocouple and correct millivolt reading is set. Trace wires from valve to two way switch/wall switch for possible grounding against gas appliance and/or gas supply. Trace thermopile wires from valve to thermopile for possible grounding against gas appliance and/or gas valve. Follow same steps for thermocouple. 					

ABNORMAL OPERATION

If the main burner does not light but pilot stays on shut down heater and contact your dealer If excessive carbon on logs or glass contact your dealer

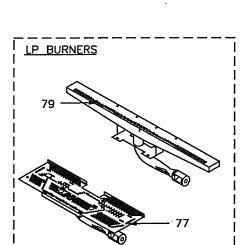
REPLACEMENT/SPARE PARTS LIST

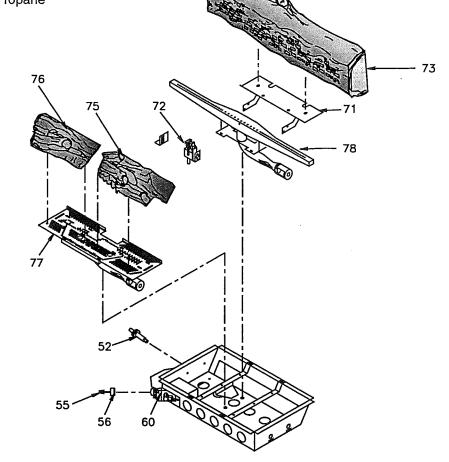
THE ENGLISHER OF ALL PARTY OF THE								
Part #	Description		Part #	Description				
1) 650-590	Safety Screen (Australia Only)	21) 22) 24)	590-528 590-527 948-241	Side Panel Door Hinge Bracket (Right) Side Panel Door Hinge Bracket (Left) Door Latch				
2) 590-099	Louver	25)	910-325	Spill Switch				
4) 590-174	Top Louver of Bottom Louver Assy.	26)	610-576	False Top Assembly				
5) 610-513	Bottom Louver Assy.	27)	910-142	Thermodisc - Fan (Auto/On/Off)				
6) 590-514	Top Louver Assy.	28)	650-086	Mounting Bracket - Fan Switch				
9) 590-105 °	Fan Cover	29)	650-105	Stove Baffle Plate				
10) 936-196	Fan Cover Gasket	31)	910-190	Piezo				
10) 000 100	Tan oover danker	32)	710-028	Faceplate Mounting Bracket				
590-518	Fan Assembly		0.4.0.000					
11) 910-155	Fan Motor (240 Volt)		610-923	Pkg. Brick Panel Set				
14) 910-006	Terminal Block	33)	902-165	Brick Panel (Left)				
15) 910-714	Power Cord (240 Volt)	34)	902-166	Brick Panel (Right)				
16) 910-770	Wire Harness (fan connection end)	35)	902-167	Brick Panel (Back)				
		36)	650-076	Brick Clips				
19) 610-521	Side Panel Door Assy (Right)		908-432	Lighting Instruction Decal				
20) 610-520	Side Panel Door Assy (Left)		908-857	Manual - Masport				
1	dealer for the Part Numbers. 20 (SEPARATE ILLUSTRATE)	26, 31 (ION)	29	1 1 1 1				

SERVICE

REPLACEMENT/SPARE PARTS LIST

	Part #	Description		Part #	Description
52) 55) 56)		Valve Extension Assy Wire (Valve to Burner On/Off Switch)	73) 75) 76)	650-933 902-194 902-192 902-193 902-151 902-153	Pkg. Log Set Rear Log Front Log - Right Front Log - Left Embers Rockwool
60)		Valve Assembly - Natural Gas Valve Assembly - Propane Valve (RS) - Natural Gas Valve (RS) - Propane	77) 78) 79)	650-574 650-578 650-575	Front Burner Assy Rear Burner Assy-NG Rear Burner Assy-Propane
	904-346 904-622 904-163 904-241	#41 Orifice - N.G Rear #48 Orifice - N.G. Front #54 Orifice - Propane - Rear #56 Orifice - Propane - Front	Refer to		v Zealand: to your dealer for the cealand Part Numbers.
71) 72)	650-546 910-292 910-310	Log Stand Assy - Rear Pilot Hood Assy - ITT - N.G. Pilot Hood Assy - ITT - Propane			

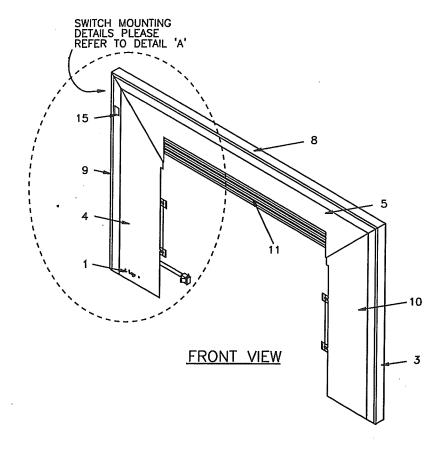


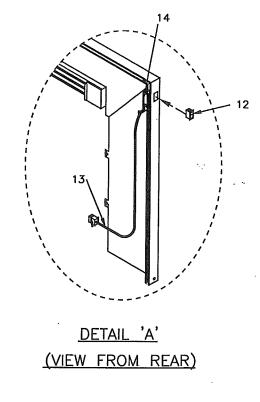


REPLACEMENT/SPARE PARTS LIST

	Part #	Description
	610-915	Pkg. Faceplate & Trim
1)	948-117	Logo Plate (Masport)
3)	710-011	Faceplate Trim (Right)
4)	710-035	Faceplate Side (Left)
5)	710-009	Faceplate Top
8)	710-023	Faceplate Trim (Top)
9)	710-012	Faceplate Trim (Left)
	(710-521 *	Faceplate Trim (Left) Assembly)
10)	710-013	Faceplate Side (Right)
11)	610-232	Faceplate Louver
12)	910-246	Switch (2-way, gold contact)
13)	910-810	Wiring Harness (to faceplate)
14)	400-519	Fan Speed Controller (240 V)
15)	904-569	Knob - Fan Speed Controller
	610-546	Pkg. Faceplate Hardware

In New Zealand: Refer to your dealer for the New Zealand Part Numbers.





NOTES

THE MASPORT EXPRESS WARRANTY

All new Masport Gas appliances are warranted, subject to the following conditions, to be free from defects in material or workmanship under normal use. The Express Warranty on all parts, including firebox components but excluding fans, flues and flue accessories is two years from date of original purchase as well as labour costs involved in the repair or replacement. The Express Warranty on fans, flues and accessories is for a period of twelve months from date of original purchase and includes labour costs involved in the repair or replacement.

This Express Warranty applies only with respect to defects in material and workmanship under normal and proper use of the NEW UNIT in its unmodified condition. Masport's obligation under this Express Warranty is limited to the repair or replacement, at its option, by an approved Masport Gas Service Agent (Retailer) of any part found to be defective in material or workmanship.

Labour costs involved in the repair or replacement are also covered under this Express Warranty as per the time condition outlined.

If an approved Masport Gas Service Agent is requested to attend on a service call that is not covered under this Express Warranty, a call out charge may be applicable, regardless of whether a repair is carried out or not.

Masport can accept no obligation whatsoever for any incidental, consequential or special damages or expenses resulting from any product defect. This Express Warranty applies from the date of original purchase, applies to the original purchaser, and is not transferable. The decision to repair or replace defective components will be made by Masport or its agent and actioned by an approved Masport Service Agent.

This Express Warranty Does Not Cover:

- Defects, malfunctions or failures caused by incorrect installation, normal wear and tear, misuse, neglect, accidental damage or failure to follow the fuel selection, product operating and maintenance instructions, or resulting from installations, repairs or modifications to the equipment carried out by unauthorised persons.
- Defects, malfunctions or failures caused by an act or omission of other persons after the product has left Masport's control.
- 3. The costs of collection and delivery of the equipment.
- The cost of labour or materials as a consequence of faulty installation of gas supply line, flue, burner or log settings, or non-compliance with local codes.

The Express Warranty is not intended to exclude any rights the purchaser may have under the laws of the place, state, or country of purchase. Nothing in this Express Warranty limits or restricts any other statutory right or remedy available to the purchaser.

How You Obtain Warranty Service:

Provide proof of the date of purchase. Should the need for a warranty claim arise reasonable proof of the purchase date is required therefore you should retain your sales receipt. Where flueless appliances are not permanently installed, they should be returned to a Service Agent for evaluation.

Make the faulty part(s) available for inspection by Masport and/or its agents so that the validity of the claim can be established by them.

Australia Distributor: Masport Pty Limited P.O. Box 533 P.O. Box 14-349 Mordialloc 3195 Panmure Victoria For your own records, please complete the following: Model: Retailer: Purchase Date:

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