

INSTALLER: LEAVE THIS MANUAL WITH THE APPLIANCE.
CONSUMER: RETAIN THIS MANUAL FOR FUTURE REFERENCE.
NEVER LEAVE CHILDREN OR OTHER AT RISK INDIVIDUALS ALONE WITH THE APPLIANCE.

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INSTALLATION AND OPERATING INSTRUCTIONS

CERTIFIED UNDER CANADIAN AND AMERICAN NATIONAL STANDARDS: CSA 2.22, ANSI Z21.50 FOR VENTED GAS FIREPLACES.

CERTIFIED FOR CANADA AND UNITED STATES USING ANSI/CSA METHODS.

SAFETY INFORMATION

WARNING

If the information in these instructions are not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- 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.
- Installation and service must be performed by a qualified installer, service agency or the supplier.

This appliance may be installed in an aftermarket, permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes.

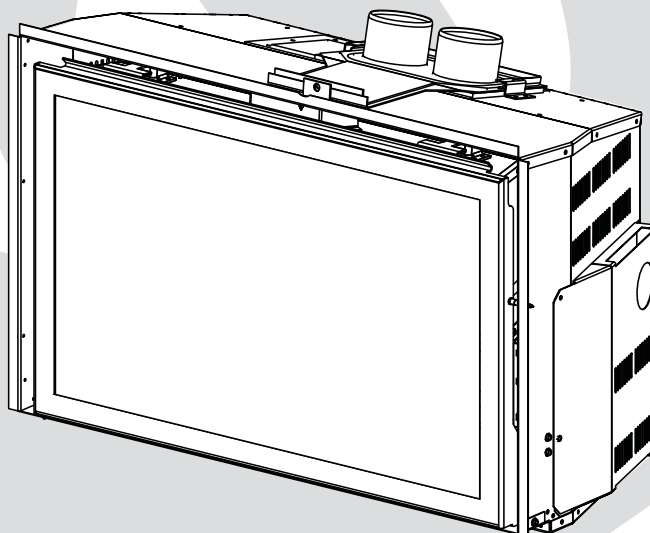
This appliance is only for use with the type of gas indicated on the rating plate. This appliance is not convertible for use with other gases, unless a certified kit is used.

Decorative Product: Not for use as a heating appliance.

APPLY SERIAL NUMBER LABEL FROM CARTON



IR3N-1
NATURAL GAS
IR3P-1
PROPANE



WARNING

**HOT GLASS WILL CAUSE
BURNS.**

**DO NOT TOUCH GLASS UNTIL
COOLED.**

**NEVER ALLOW CHILDREN TO
TOUCH GLASS.**



Wolf Steel Ltd., 24 Napoleon Rd., Barrie, ON, L4M 0G8 Canada /

103 Miller Drive, Crittenden, Kentucky, USA, 41030

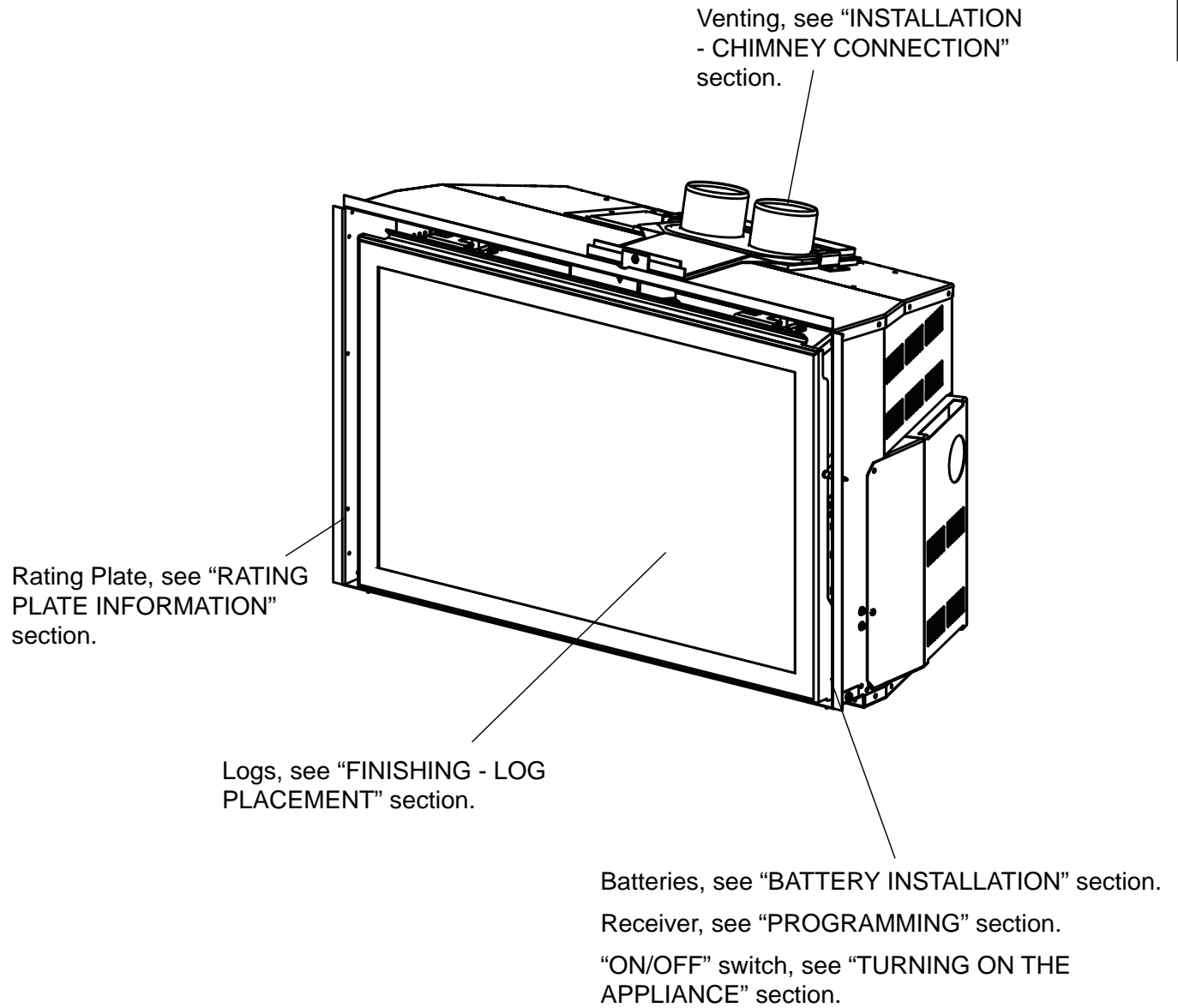
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TABLE OF CONTENTS

1.0	INSTALLATION OVERVIEW	3
2.0	INTRODUCTION	4
2.1	DIMENSIONS	5
2.2	MINIMUM CLEARANCE TO COMBUSTIBLES	5
2.3	GENERAL INSTRUCTIONS	5
2.4	GENERAL INFORMATION	6
2.5	RATING PLATE INFORMATION	7
3.0	INSTALLATION	8
3.1	LEVELLING THE APPLIANCE	8
3.2	CHIMNEY CONNECTION	9
3.3	GAS INSTALLATION	10
4.0	FINISHING	10
4.1	MINIMUM MANTEL CLEARANCES	11
4.2	DOOR REMOVAL AND INSTALLATION	11
4.3	LOG PLACEMENT	12
4.4	OPTIONAL ROCK PLACEMENT	13
4.5	GLOWING EMBERS	13
4.6	LOGO PLACEMENT	13
4.7	BATTERY INSTALLATION	13
5.0	ELECTRICAL INFORMATION	14
5.1	WIRING DIAGRAM	14
6.0	OPERATION	15
6.1	OPERATING AND LIGHTING INSTRUCTIONS	15
6.2	OPERATION	16
6.2.1	GENERAL REMOTE TRANSMITTER LAYOUT	16
6.2.2	PROGRAMMING	16
6.2.3	TURNING "ON" THE APPLIANCE	17
6.2.4	TURNING "OFF" THE APPLIANCE	17
6.2.5	HAND HELD REMOTE TRANSMITTER OPERATIONS	17
6.2.6	TEMPERATURE DISPLAY	18
6.2.7	SETTING THE TIME	18
6.2.8	SETTING THE TIMER FUNCTION	18
6.2.9	FLAME HEIGHT	18
6.2.10	LOW BATTERY	19
7.0	ADJUSTMENTS	19
7.1	PILOT BURNER ADJUSTMENT	19
7.2	VENTURI ADJUSTMENT	19
7.3	FLAME CHARACTERISTICS	20
7.4	LP CONVERSION	20
8.0	MAINTENANCE	21
8.1	ANNUAL MAINTENANCE	21
8.2	CARE OF GLASS	22
8.3	CARE OF PLATED PARTS	22
8.4	DOOR GLASS REPLACEMENT	22
8.5	BURNER REMOVAL	23
8.6	VALVE TRAIN REPLACEMENT	23
9.0	REPLACEMENTS	24
10.0	TROUBLESHOOTING	27
11.0	WARRANTY	30
12.0	SERVICE HISTORY	31

NOTE: changes, other than editorial, are denoted by a vertical line in the margin.

1.0 INSTALLATION OVERVIEW



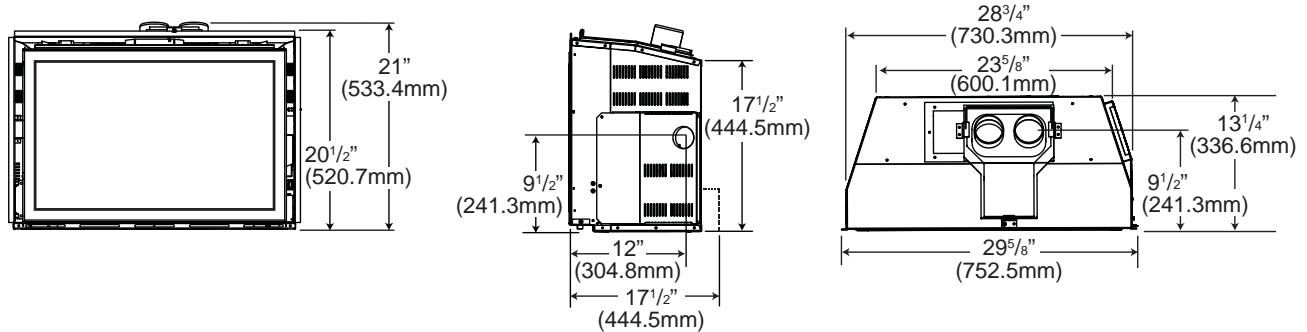
2.0 INTRODUCTION

WARNING

- **THIS APPLIANCE IS HOT WHEN OPERATED AND CAN CAUSE SEVERE BURNS IF CONTACTED.**
- **ANY CHANGES OR ALTERATIONS TO THIS APPLIANCE OR ITS CONTROLS CAN BE DANGEROUS AND IS PROHIBITED.**
- Do not operate appliance before reading and understanding operating instructions. Failure to operate appliance according to operating instructions could cause fire or injury.
- Risk of fire or asphyxiation do not operate appliance with fixed glass removed.
- Do not connect 110 volts to the control valve.
- Risk of burns. The appliance should be turned off and cooled before servicing.
- Do not install damaged, incomplete or substitute components.
- Risk of cuts and abrasions. Wear protective gloves and safety glasses during installation. Sheet metal edges may be sharp.
- Do not burn wood or other materials in this appliance.
- 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. Toddlers, young children and others may be susceptible to accidental contact burns. A physical barrier is recommended if there are at risk individuals in the house. To restrict access to an appliance, install an adjustable safety gate to keep toddlers, young children and other at risk individuals out of the room and away from hot surfaces.
- Clothing or other flammable material should not be placed on or near the appliance.
- Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies.
- Ensure you have incorporated adequate safety measure to protect infants/toddlers from touching hot surfaces.
- Even after the appliance is out, the glass and/or screen will remain hot for an extended period of time.
- Check with your local hearth specialty dealer for safety screens and hearth guards to protect children from hot surfaces. These screens and guards must be fastened to the floor.
- Any safety screen or guard removed for servicing must be replaced prior to operating the appliance.
- The appliance is a vented gas-fired appliance. Do not burn wood or other materials in the appliance
- It is imperative that the control compartments, burners and circulating blower and its passageway in the appliance and venting system are kept clean. The appliance and its venting system should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. The appliance area must be kept clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- Under no circumstances should this appliance be modified.
- This appliance must not be connected to a chimney flue pipe serving a separate solid fuel burning appliance.
- 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.
- Do not operate the appliance with the glass door removed, cracked or broken. Replacement of the glass should be done by a licensed or qualified service person.
- Do not strike or slam shut the appliance glass door.
- When equipped with pressure relief doors, they must be kept closed while the appliance is operating to prevent exhaust fumes containing carbon monoxide, from entering into the home. Temperatures of the exhaust escaping through these openings can also cause the surrounding combustible materials to overheat and catch fire.
- Only doors / optional fronts certified with the appliance are to be installed on the appliance.
- Keep the packaging material out of reach of children and dispose of the material in a safe manner. As with all plastic bags, these are not toys and should be kept away from children and infants.
- As with any combustion appliance, we recommend having your appliance regularly inspected and serviced as well as having a Carbon Monoxide Detector installed in the same area to defend you and your family against Carbon Monoxide.
- Ensure clearances to combustibles are maintained when building a mantel or shelves above the appliance. Elevated temperatures on the wall or in the air above the appliance can cause melting, discolouration or damage of decorations, a T.V. or other electronic components.

3.2B

2.1 DIMENSIONS



2.2 MINIMUM CLEARANCE TO COMBUSTIBLES

This appliance must be recessed into a vented noncombustible wood-burning appliance (prefabricated or masonry) only. The minimum appliance opening size in which the appliance is to be installed is:

HEIGHT 21 1/2" (546.1mm) WIDTH 29" (736.6mm) DEPTH *13 1/2" (342.9mm)

The minimum allowable chimney flue size is 7" (177.8mm) round.

***Add 4" (101.6mm) for optional blower.**

The minimum distance, from the bottom of a combustible mantel projecting 3" (76.2mm) maximum from the wall to the top of the appliance, is 14" (355.6mm) (See MINIMUM MANTEL CLEARANCES section).

NOTE: A NON-COMBUSTIBLE HEARTH MUST PROTRUDE A MINIMUM OF 12" (304.8mm) FROM THE APPLIANCE.

2.3 GENERAL INSTRUCTIONS

! WARNING	
ALWAYS LIGHT THE PILOT WHETHER FOR THE FIRST TIME OR IF THE GAS SUPPLY HAS RUN OUT, WITH THE GLASS DOOR OPENED OR REMOVED.	
PROVIDE ADEQUATE CLEARANCE FOR SERVICING AND OPERATING THE APPLIANCE.	
PROVIDE ADEQUATE VENTILATION.	
NEVER OBSTRUCT THE FRONT OPENING OF THE APPLIANCE.	
OBJECTS PLACED IN FRONT OF THE APPLIANCE MUST BE KEPT A MINIMUM OF 48" (1219.2mm) FROM THE FRONT FACE OF THE APPLIANCE.	
SURFACES AROUND AND ESPECIALLY ABOVE THE APPLIANCE CAN BECOME HOT. AVOID CONTACT WHEN THE APPLIANCE IS OPERATING.	
FIRE RISK. EXPLOSION HAZARD.	
HIGH PRESSURE WILL DAMAGE VALVE. DISCONNECT GAS SUPPLY PIPING BEFORE PRESSURE TESTING GAS LINE AT TEST PRESSURES ABOVE 1/2 PSIG. CLOSE THE MANUAL SHUT-OFF VALVE BEFORE PRESSURE TESTING GAS LINE AT TEST PRESSURES EQUAL TO OR LESS THAN 1/2 PSIG (35 mb).	
USE ONLY WOLF STEEL APPROVED OPTIONAL ACCESSORIES AND REPLACEMENT PARTS WITH THIS APPLIANCE. USING NON-LISTED ACCESSORIES (BLOWERS, DOORS, LOUVRES, TRIMS, GAS COMPONENTS, VENTING COMPONENTS, ETC.) COULD RESULT IN A SAFETY HAZARD AND WILL VOID THE WARRANTY AND CERTIFICATION.	

THIS GAS APPLIANCE SHOULD BE INSTALLED AND SERVICED BY A QUALIFIED INSTALLER to conform with local codes. Installation practices vary from region to region and it is important to know the specifics that apply to your area, for example in Massachusetts State:

- This product must be installed by a licensed plumber or gas fitter when installed within the commonwealth of Massachusetts.
- The appliance damper must be removed or welded in the open position prior to installation of an appliance insert or gas log.
- The appliance off valve must be a "T" handle gas cock.
- The flexible connector must not be longer than 36 inches (914.4mm).
- A Carbon Monoxide detector is required in all rooms containing gas fired appliances.
- The appliance is not approved for installation in a bedroom or bathroom unless the unit is a direct vent sealed combustion product.

The installation must conform with local codes or, in absence of local codes, the National Gas and Propane Installation Code CSA B149.1 in Canada, or the National Fuel Gas Code, ANSI Z223.1 / NFPA 54 in the United States. Suitable for mobile home installation if installed in accordance with the current standard CAN/CSA Z240MH Series, for gas equipped mobile homes, in Canada or ANSI Z223.1 and NFPA 54 in the United States.

As long as the required clearance to combustibles is maintained, the most desirable and beneficial location for an appliance is in the center of a building, thereby allowing the most efficient use of the heat created. The location of windows, doors and the traffic flow in the room where the appliance is to be located should be considered. If possible, you should choose a location where the vent will pass through the house without cutting a floor or roof joist.

If the appliance is installed directly on carpeting, vinyl tile or other combustible material other than wood flooring, the appliance shall be installed on a metal or wood panel extending the full width and depth.

Some appliances have optional fans or blowers. If an optional fan or blower is installed, the junction box must be electrically connected and grounded in accordance with local codes, use the current CSA C22.1 Canadian Electrical Code in Canada or the ANSI/NFPA 70 National Electrical code in the United States.

**NATIONAL
FIREPLACE
INSTITUTE**



CERTIFIED

www.nficertified.org

We suggest that our gas hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Gas Specialists

4.1B

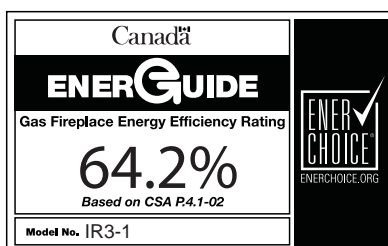
2.4 GENERAL INFORMATION

FOR YOUR SATISFACTION, THIS APPLIANCE HAS BEEN TEST-FIRED TO ASSURE ITS OPERATION AND QUALITY!

IR3-1		
	NG	LP
Altitude (FT)	0-4,500	0-4,500
Max. Input (BTU/HR)	24,000	24,000
Max. Output (BTU/HR)	18,480	18,480
Efficiency (w/the fan on)	77%	77%
A.F.U.E. (maximum value)	76%	76%
Min. Inlet Gas Supply Pressure	4.5" Water Column (11.3mb)	11" Water Column (27.4mb)
Max. Inlet Gas Supply Pressure	7" Water Column (17.4mb)	13" Water Column (32.4mb)
Manifold Pressure (Under Flow Conditions)	3.5" Water Column (8.7mb)	10" Water Column (24.9mb)

When the appliance is installed at elevations above 4,500ft (1371.6m), and in the absence of specific recommendations from the local authority having jurisdiction, the certified high altitude input rating shall be reduced at the rate of 4% for each additional 1,000ft (304.8m). Expansion / contraction noises during heating up and cooling down cycles are normal and to be expected.

This appliance is not approved for closet or recessed installations. It is approved for bathroom, bedroom and bed-sitting room installations and is suitable for mobile homes. The natural gas model is suitable for installation in a mobile home that is permanently positioned on its site and fuelled with natural gas.



2.5 RATING PLATE INFORMATION

CERTIFIED UNDER / HOMOLOGUÉ SELON LES NORMES: ANSI Z21.50b-2009, CSA 2.22b-2009 VENTED GAS FIREPLACE / FOYER À GAZ VENTILÉ.

DO NOT TURN ON IF CHILDREN OR OTHER AT RISK INDIVIDUALS ARE NEAR THE FIREPLACE. DIRECT VENT GAS FIREPLACE. SUITABLE FOR BEDROOM, BATHROOM AND BED-SITTING ROOM INSTALLATION. SUITABLE FOR MOBILE HOME INSTALLATION IF INSTALLED IN ACCORDANCE WITH THE CURRENT STANDARD CAN/CSA Z240MH SERIES GAS EQUIPPED MOBILE HOMES, IN CANADA OR IN THE UNITED STATES THE MANUFACTURED HOME CONSTRUCTION AND SAFETY STANDARD, TITLE 24 CFR, PART 3280. WHEN THIS US STANDARD IS NOT APPLICABLE USE THE STANDARD FOR FIRE SAFETY CRITERIA FOR MANUFACTURED HOME INSTALLATIONS, SITES AND COMMUNITIES, ANSI / NFPA 501A.

NE PAS ALLUMER SI DES ENFANTS OU D'AUTRES INDIVIDUS À RISQUE SONT À PROXIMITÉ DU FOYER. FOYER À GAZ VENTILÉ. HOMOLOGUÉ POUR INSTALLATION DANS UNE CHAMBRE À COUCHER, UNE SALLE DE BAIN ET UN STUDIO. APPROPRIÉ POUR INSTALLATION DANS UNE MAISON MOBILE SI SON INSTALLATION EST CONFORME AUX EXIGENCES DE LA NORME CAN/CSA Z240MH SÉRIE DE MAISONS MOBILES ÉQUIPÉES AU GAZ, EN VIGUEUR AU CANADA, OU AUX ÉTATS-UNIS, SELON LA NORME DE SÉCURITÉ ET DE CONSTRUCTION DE MAISONS MANUFACTURÉES, TITRE 24 CFR, SECTION 3280. DANS LE CAS OÙ CETTE NORME DES ÉTATS-UNIS NE PEUT ÊTRE APPLIQUÉE, SE RÉFÉRER À LA NORME RELATIVE AU CRITÈRE DE MESURES DE SÉCURITÉ CONTRE L'INCENDIE POUR LES INSTALLATIONS DANS LES MAISONS MANUFACTURÉES, LES SITES ET LES COMMUNAUTÉS, ANSI/NFPA 501A.

CERTIFIED FOR
CERTIFIÉE POUR

CANADA USA

REFERENCE #161746

Natural Gas/Gaz Naturel ☐ IR3N ☐ CIR3N ☐

Propane ☐ IR3P ☐ CIR3P

4500FT (0-1370m)
24,000 BTU/h
18,000 BTU/h

4500FT (0-1370m)
24,000 BTU/h
18,000 BTU/h

MODEL ALTITUDE/ELEVATION INPUT/ALIMENTATION REDUCED INPUT/ALIMENTATION REDUITE

MANIFOLD PRESSURE: 3.5" WATER COLUMN
PRESSION AU COLLECTEUR: 3.5" D'UNE COLONNE D'EAU

MINIMUM SUPPLY PRESSURE: 4.5" WATER COLUMN
PRESSION D'ALIMENTATION MINIMALE: 4.5" D'UNE COLONNE D'EAU

MAXIMUM SUPPLY PRESSURE: 7.0" WATER COLUMN
PRESSION D'ALIMENTATION MAXIMALE: 7.0" D'UNE COLONNE D'EAU

MANIFOLD PRESSURE: 10" WATER COLUMN
PRESSION AU COLLECTEUR: 10" D'UNE COLONNE D'EAU

MINIMUM SUPPLY PRESSURE: 11" WATER COLUMN
PRESSION D'ALIMENTATION MINIMALE: 11" D'UNE COLONNE D'EAU

MAXIMUM SUPPLY PRESSURE: 13" WATER COLUMN
PRESSION D'ALIMENTATION MAXIMALE: 13" D'UNE COLONNE D'EAU

P4: 64.2% P4: 64.2%

THIS VENTED GAS FIREPLACE HEATER IS NOT FOR USE WITH AIR FILTERS. FOR USE WITH GLASS DOORS CERTIFIED FOR THIS UNIT ONLY. NOT FOR USE WITH SOLID FUEL.

CE FOYER À GAZ VENTILÉS NE DOIT PAS ÊTRE UTILISÉ CONJOINTEMENT AVEC DES FILTRES À AIR. UTILISER AVEC LES PORTES VITRÉES HOMOLOGUÉES AVEC CETTE UNITÉ SEULEMENT. UN COMBUSTIBLE SOLIDE NE DOIT PAS ÊTRE UTILISÉ AVEC CET APPAREIL.

WARNING: DO NOT ADD ANY MATERIAL TO THE APPLIANCE THAT WILL COME IN CONTACT WITH THE FLAMES, OTHER THAN THAT SUPPLIED BY THE MANUFACTURER WITH THE APPLIANCE.
DECORATIVE PRODUCT: NOT FOR USE AS A HEATING APPLIANCE.

AVERTISSEMENT: N'AJOUTEZ PAS À CET APPAREIL AUCUN MATÉRIAU DEVANT ENTRER EN CONTACT AVEC LES FLAMMES AUTRE QUE CELUI QUI EST FOURNI AVEC CET APPAREIL PAR LE FABRICANT.
PRODUIT DÉCORATIF: NE PAS UTILISER COMME APPAREIL DE CHAUFFAGE.

ELECTRICAL RATING: 115V 1.5AMP 60HZ
THE APPLIANCE MUST BE VENTED USING THE APPROPRIATE WOLF STEEL VENT KITS. SEE OWNER'S INSTALLATION MANUAL FOR VENTING SPECIFICS. PROPER REINSTALLATION AND RESEALING IS NECESSARY AFTER SERVICING THE VENT-AIR INTAKE SYSTEM.

L'APPAREIL DOIT ÉVACUER SES GAZ EN UTILISANT L'ENSEMBLE D'ÉVACUATION PROPRE À WOLF STEEL. RÉFÉRER AU MANUEL D'INSTALLATION DE PROPRIÉTAIRE POUR L'ÉVACUATION PRÉCISE. IL EST IMPORTANT DE BIEN REINSTALLER ET RESCELLER L'ÉVENT APRÈS AVOIR ASSURÉ LE MAINTIEN DU SYSTÈME DE PRISE D'AIR.

WARNING: FOR INSTALLATION INTO A VENTED NON-COMBUSTIBLE FIREPLACE ONLY. THE MINIMUM FIREPLACE SIZE IS: HEIGHT 20.5", DEPTH 13.25", WIDTH 29". THE MINIMUM INSIDE FLUE SIZE IS 6". THE MINIMUM DISTANCE FROM THE BOTTOM OF A COMBUSTIBLE MANTEL PROJECTING A MAXIMUM 3" FROM THE WALL TO THE TOP OF THE UNIT IS 12". SEE OWNER'S MANUAL FOR GREATER EXTENSIONS.
OPTIONAL FAN KIT - GZ550-KT, GD65.

ATTENTION: POUR INSTALLATION DANS UN FOYER VENTILÉ EN MAÇONNERIE. LES DIMENSIONS MINIMUMS SONT: HAUTEUR 19.75", PROFONDEUR 13.25", LARGEUR 29". LE DIAMÈTRE INTÉRIEUR MINIMUM DE CONDUIT D'ÉVACUATION EST DE 6". LA DISTANCE MINIMALE, DU BAS DU MANTEAU COMBUSTIBLE FORMANT UNE PROJECTION MAXIMALE DE 3" DU MUR AU DESSUS DE LA GARNITURE NORMALE EST 12". RÉFÉRER AU MANUEL D'INSTALLATION POUR DES EXTENSIONS PLUS GRANDES.
SOUFFLERIE OPTIONNELLE GZ550-KT, GD65.

WOLF STEEL LTD.
24 NAPOLEON ROAD, BARRIE, ONTARIO L4M 0G8 CANADA

SERIAL NUMBER/NO. DE SÉRIE: IR3/CIR3

W385-0660 / C

INSTALLER: It is your responsibility to check off the appropriate box on the rating plate according to the model, venting and gas type of the appliance.

For rating plate location, see "INSTALLATION OVERVIEW" section.

This illustration is for reference only. Refer to the rating plate on the appliance for accurate information.

NOTE: The rating plate must remain with the appliance at all times. It must not be removed.

3.0 INSTALLATION



WARNING

RISK OF FIRE, MAINTAIN SPECIFIED AIR SPACE CLEARANCES TO VENT PIPE AND APPLIANCE.

Clean out ashes from the inside of the wood-burning appliance. Make sure that the chimney and wood-burning appliance are in a clean and sound condition and constructed of non-combustible materials. If necessary have any repair work done by a qualified person before installing the insert. Remove the existing appliance damper or lock into an open position.

Using screws, attach the appliance warning tag to the inside of the firebox of the appliance into which the insert is being installed.

The sheet-metal parts of the appliance, in which the gas appliance insert is to be installed, must not be cut.

WARNING: THIS FIREPLACE HAS BEEN CONVERTED FOR USE WITH A GAS FIREPLACE INSERT ONLY AND CANNOT BE USED FOR BURNING WOOD OR SOLID FUELS UNLESS ALL ORIGINAL PARTS HAVE BEEN REPLACED AND THE FIREPLACE IS RE-APPROVED BY THE AUTHORITY HAVING JURISDICTION.

ATTENTION: CE FOYER A ETE CONVERTI AFIN D'ETRE UTILISE SEULEMENT COMME FOYER ENCASTRE AU GAZ ET NE PEUT ETRE UTILISE POUR BRULER DU BOIS OU TOUT AUTRE COMBUSTIBLE SOLIDE, SANS QUE TOUTES LES PIECES ORIGINALES AIENT ETE REMPLACEES ET QUE LE FOYER SOIT APPROUVE DE NOUVEAU PAR LES AUTORITES AYANT JURISDICTION.

ADVERTENCIA: ESTA CHIMENEA SE REMODELO PARA USARSE SOLO CON UNA INSERCIÓN DE CHIMENEA A GAS Y NO PUEDE USARSE PARA QUEMAR MADERA NI COMBUSTIBLES SÓLIDOS, A MENOS QUE SE HAYAN REEMPLAZADO TODAS LAS PIEZAS ORIGINALES, Y LA AUTORIDAD JURISDICCIONAL LA HAYA VUELTO A APROBAR.

W385-0199_B

If the wood-burning factory-built appliance has no gas access hole(s) provided, an access hole of 1½ inch (38.1mm) or less may be drilled through the lower sides or bottom of the appliance in a proper workman like manner. This access hole must be plugged with non-combustible insulation after the gas supply line has been installed.

Ensure that existing chimney cleanouts fit properly.

The refractory, glass doors, screen rails, screen mesh and log grates may be removed from the existing appliance before installing the gas appliance insert.

Smoke shelves, shields and baffles may be removed if attached by mechanical fasteners.

The ventilation openings in the existing appliance may be obstructed by the backer plates, aluminium trim etc. but these parts are not to be applied so as to have an airtight seal.

68.4B

3.1 LEVELLING THE APPLIANCE

Move the appliance close to its final position. This appliance is equipped with levelling screws located on the base. Level using the levelling screws. Levelling the appliance will eliminate rocking or excessive noise when the fan is in operation. Once the appliance is level, move it partially into place to allow for all connections to be made. It is not practical to level the appliance once it has been installed. Determine the required depth prior to installing the appliance and adjust the levelling screws accordingly.

67.2

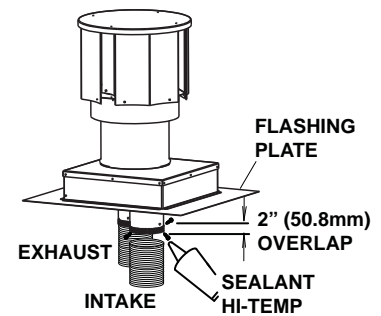
3.2 CHIMNEY CONNECTION

Chimney installation must conform to both national and local code requirements. The chimney must be lined with one 3" (76.2mm) diameter liner for intake and one 3" (76.2mm) diameter liner for exhaust. The minimum and maximum vent lengths are 10 ft (3.1m) and 35 ft (10.7m) respectively. Recommended kits come in 3 lengths:

2-3" DOUBLE PLY ALUMINUM LINER-INLET AND EXHAUST:

GDI-320KT	VENT KIT 20FT (6.1m)
GDI-325KT	VENT KIT 25 FT (7.6m)
GDI-335KT	VENT KIT 35 FT (10.7m)

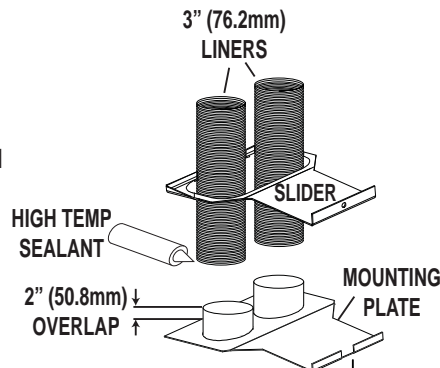
While the liners must be continuous from the appliance to the chimney cap, to achieve the needed length, they may be coupled, using an approved coupler. We recommend that exhaust vents that pass through unheated spaces, such as tall exterior chimneys, be wrapped in a protective sleeve to minimize condensation and reverse flow symptoms. See Trouble Shooting for details. This appliance is approved for use with a 3" (76.2mm) exhaust and air intake.



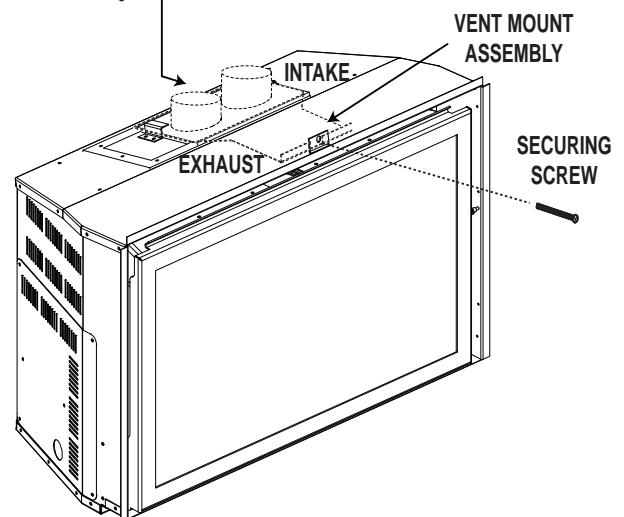
- A. **OUTSIDE:** Slip the one end of a liner a minimum of 2" (50.8mm) over the sleeve of the air terminal. Secure using 3 screws. Then seal the joint and screw heads with high temperature sealant. Repeat with the other liner.

NOTE: We recommend that the other end of the exhaust liner be marked to eliminate the exhaust liner being connected to the intake collar at the appliance.

- B. Gently stretch the liners to the required lengths and insert into the chimney. Trim and fit the flashing plate to suit the chimney termination. Place the air terminal onto the top of the chimney. Make weather tight by sealing with caulking (not supplied). Fasten to the chimney with screws and plugs (not supplied).




- C. **INSIDE:** Remove the securing screw from the front of the vent mounting plate. Pull the vent mounting plate only, back into the track, to the front stop. Start the slider back into position. Re-secure the screw. The appliance may now be pushed into its final position inside the wood burning appliance, and the screw tightened until the slider has been pulled tight to the front stop.



- D. Route the flex liners through the slider. Attach and secure the liners to the vent mounting plate using the same procedure as before, ensuring that the marked exhaust liner is attached to the exhaust collar.

3.3 GAS INSTALLATION


 WARNING
RISK OF FIRE, EXPLOSION OR ASPHYXIATION. ENSURE THERE ARE NO IGNITION SOURCES SUCH AS SPARKS OR OPEN FLAMES.
SUPPORT GAS CONTROL WHEN ATTACHING GAS SUPPLY PIPE TO PREVENT DAMAGING GAS LINE.
ALWAYS LIGHT THE PILOT WHETHER FOR THE FIRST TIME OR IF THE GAS SUPPLY HAS RUN OUT WITH THE GLASS DOOR OPENED OR REMOVED. PURGING OF THE GAS SUPPLY LINE SHOULD BE PERFORMED BY A QUALIFIED SERVICE TECHNICIAN. ASSURE THAT A CONTINUOUS GAS FLOW IS AT THE BURNER BEFORE CLOSING THE DOOR. ENSURE ADEQUATE VENTILATION. FOR GAS AND ELECTRICAL LOCATIONS, SEE "DIMENSION" SECTION.
ALL GAS CONNECTIONS MUST BE CONTAINED WITHIN THE APPLIANCE WHEN COMPLETE.
HIGH PRESSURE WILL DAMAGE VALVE. DISCONNECT GAS SUPPLY PIPING BEFORE TESTING GAS LINE AT TEST PRESSURES ABOVE 1/2 PSIG.
VALVE SETTINGS HAVE BEEN FACTORY SET, DO NOT CHANGE.

Installation and servicing to be done by a qualified installer. **Do not use open flame.**

- Move the appliance into position and secure.
- If equipped with a flex connector the appliance is designed to accept a 1/2" (12.7mm) gas supply. Without the connector it is designed to accept a 3/8" (9.5mm) gas supply. The appliance is equipped with a manual shut off valve to turn off the gas supply to the appliance.
- Connect the gas supply in accordance to local codes. In the absence of local codes, install to the current CAN/CSA-B149.1 Installation Code in Canada or to the current National Fuel Gas Code, ANSI Z223.1 / NFPA 54 in the United States.
- When flexing any gas line, support the gas valve so that the lines are not bent or kinked.
- Check for gas leaks by brushing on a soap and water solution.

30.1

4.0 FINISHING

 WARNING
RISK OF FIRE!
NEVER OBSTRUCT THE FRONT OPENING OF THE APPLIANCE.
THE FRONT OF THE APPLIANCE MUST BE FINISHED WITH ANY NON-COMBUSTIBLE MATERIALS SUCH AS BRICK, MARBLE, GRANITE, ETC., PROVIDED THAT THESE MATERIALS DO NOT GO BELOW THE SPECIFIED DIMENSION AS ILLUSTRATED.
DO NOT STRIKE, SLAM OR SCRATCH GLASS. DO NOT OPERATE APPLIANCE WITH GLASS REMOVED, CRACKED, BROKEN OR SCRATCHED.
FACING AND/OR FINISHING MATERIAL MUST NEVER OVERHANG INTO THE APPLIANCE OPENING.

72.1A

4.1 MINIMUM MANTEL CLEARANCES

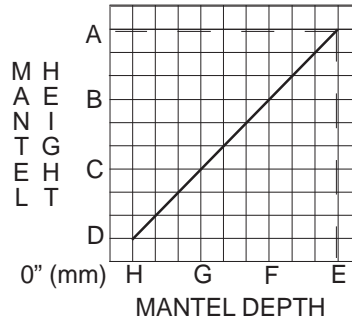
! WARNING

RISK OF FIRE, MAINTAIN ALL SPECIFIED AIR SPACE CLEARANCES TO COMBUSTIBLES. FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY CAUSE A FIRE OR CAUSE THE APPLIANCE TO OVERHEAT. ENSURE ALL CLEARANCES (I.E. BACK, SIDE, TOP, VENT, MANTEL, FRONT, ETC.) ARE CLEARLY MAINTAINED.

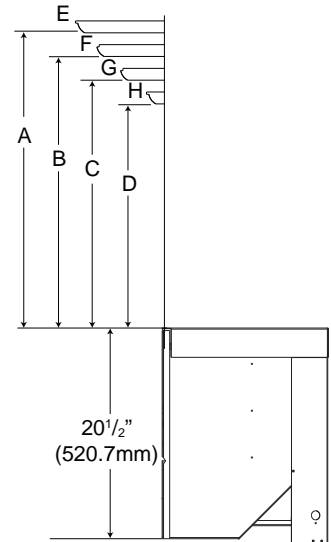
WHEN USING PAINT OR LACQUER TO FINISH THE MANTEL, THE PAINT OR LACQUER MUST BE HEAT RESISTANT TO PREVENT DISCOLOURATION.

73.1

Combustible mantel clearance can vary according to the mantel depth. Use the graph to help evaluate the clearance needed. These same requirements apply to any combustibles protruding on either side of the appliance.



MANTEL DIMENSIONS			
Ref	Height	Ref	Depth
A	17" (431.8mm)	E	6" (152.4mm)
B	16" (406.4mm)	F	5" (127mm)
C	15" (381mm)	G	4" (101.6mm)
D	14" (355.6mm)	H	3" (76.2mm)



4.2 DOOR REMOVAL AND INSTALLATION

! WARNING

GLASS MAY BE HOT, DO NOT TOUCH GLASS UNTIL COOLED.

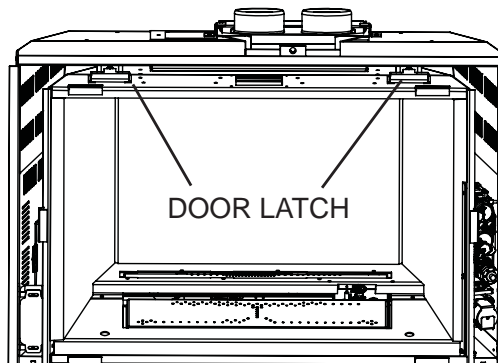
THE DOOR LATCHES ARE PART OF A SAFETY SYSTEM AND MUST BE PROPERLY ENGAGED. DO NOT OPERATE THE APPLIANCE WITH LATCHES DISENGAGED.

FACING AND/OR FINISHING MATERIALS MUST NOT INTERFERE WITH AIR FLOW THROUGH AIR OPENINGS, LOUVRES OPENINGS, OPERATION OF LOUVRES OR DOORS OR ACCESS FOR SERVICE. OBSERVE ALL CLEARANCES WHEN APPLYING COMBUSTIBLE MATERIALS.

BEFORE DOOR IS REMOVED TURN THE APPLIANCE OFF AND WAIT UNTIL APPLIANCE IS COOL TO THE TOUCH. DOORS ARE HEAVY AND FRAGILE SO HANDLE WITH CARE.

75.1

The optional front must be removed to allow the door to be opened or closed. Release the top left and right door latches, located at the top of the door. Tilt forward and lift from slots.



4.3 LOG PLACEMENT

EN

! WARNING

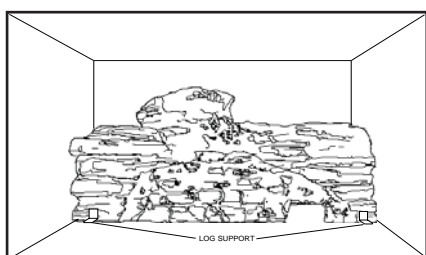
FAILURE TO POSITION THE LOGS IN ACCORDANCE WITH THESE DIAGRAMS OR FAILURE TO USE ONLY LOGS SPECIFICALLY APPROVED WITH THIS APPLIANCE MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY.

LOGS MUST BE PLACED IN THEIR EXACT LOCATION IN THE APPLIANCE. DO NOT MODIFY THE PROPER LOG POSITIONS, SINCE APPLIANCE MAY NOT FUNCTION PROPERLY AND DELAYED IGNITION MAY OCCUR.

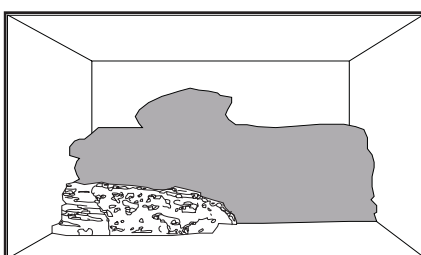
THE LOGS ARE FRAGILE AND SHOULD BE HANDLED WITH CARE.

76.1A

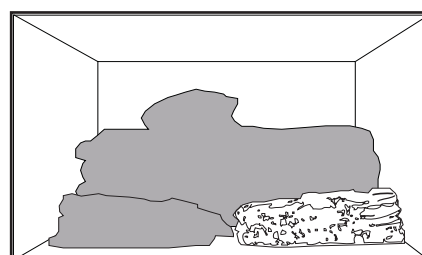
PHAZER™ logs and glowing embers exclusive to Napoleon, provide a unique and realistic glowing effect that is different in every installation. Take the time to carefully position the glowing embers for a maximum glowing effect. Log colours may vary. During the initial use of the appliance, the colours will become more uniform as colour pigments burn in during the heat activated curing process.



A. Place the rear log behind the left and right log supports and ensure that it's tight to the burner. Make sure to centre the pilot in the notch. Adjust the log supports tight to the log to hold it in an upright position.



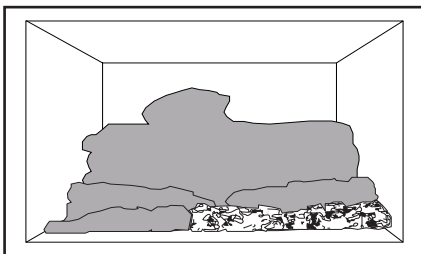
B. Place the left middle log into position, lining up the two holes in the bottom with the studs located on the left side of the burner.



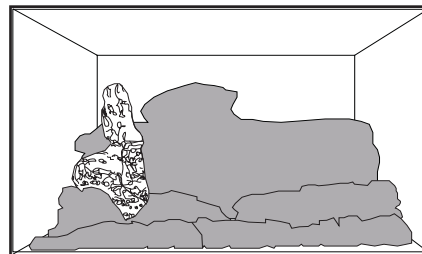
C. Place the right middle log into position, lining up the two holes in the bottom with the studs located on the right side of the burner.



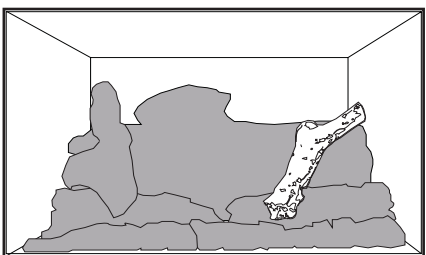
D. Position the left charcoal strip in front of the left middle log, lining up the holes in the bottom with the 2 front left studs.



E. Position the right charcoal strip in front of the right middle log, lining up the holes in the bottom with the 2 front right studs.



F. Position a pin (supplied) into the left side hole of the rear log, move the left crossover log into position, lining up the top hole with the pin in the rear log.



G. Position a pin into the right side hole of the rear log, move the right crossover log into position, lining up the top hole with the pin in the rear log.

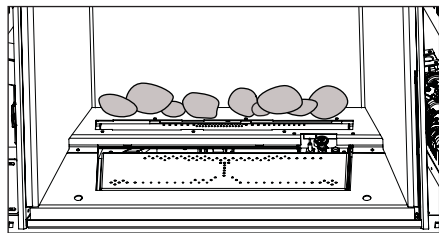
4.4 OPTIONAL ROCK PLACEMENT



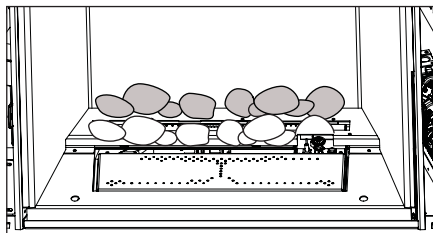
WARNING

REAL ROCKS MUST NOT BE USED IN THIS APPLIANCE. HEAT WILL CAUSE THEM TO EXPLODE

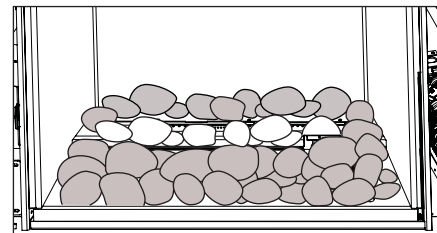
Before beginning with the installation, remove the door and all burner media from the appliance including logs and charcoal strips. Retain the glowing embers.



A. Sit the two rock clusters on top of the rear log support. Ensure the clusters are sitting flat.



B. Place the large notched rocks along the step behind the front burner as desired.



C. Place the remaining rocks around the burner as desired making sure not to cover any burner ports (there are no set locations).

D. Reinstall the glowing embers over the burner.

E. Reinstall the door.

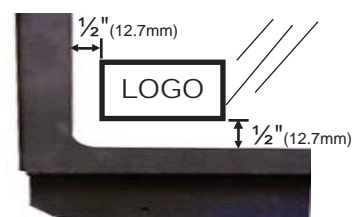
4.5 GLOWING EMBERS

Tear the embers into pieces and place along the front row of ports covering all of the burner area in front of the small logs. Care should be taken to shred the embers into thin, small irregular pieces as only the exposed edges of the fibre hairs will glow. **The ember material will only glow when exposed to direct flame; however, care should be taken to not block the burner ports.**

Blocked burner ports can cause an incorrect flame pattern, carbon deposits and delayed ignition. **PHAZER™** logs glow when exposed to direct flame. Use only certified "glowing embers" and **PHAZER™** logs available from your authorized dealer / distributor.

4.6 LOGO PLACEMENT

Remove the backing of the logo supplied and place on the glass viewing door, as indicated.



97.1A

4.7 BATTERY INSTALLATION

4 AA batteries must be installed in to the (DC battery pack) before operation is possible. The battery pack is located in the bottom right corner of the appliance. The door may have to be removed to access, refer to "DOOR REMOVAL AND INSTALLATION" section. (Refer to "INSTALLATION OVERVIEW" for battery location).

5.0 ELECTRICAL INFORMATION



WARNING

DO NOT USE THIS APPLIANCE IF ANY PART HAS BEEN UNDER WATER. CALL A QUALIFIED SERVICE TECHNICIAN IMMEDIATELY TO HAVE THE APPLIANCE INSPECTED FOR DAMAGE TO THE ELECTRICAL CIRCUIT.

RISK OF ELECTRICAL SHOCK OR EXPLOSION. DO NOT WIRE 110V TO THE VALVE OR TO THE APPLIANCE WALL SWITCH. INCORRECT WIRING WILL DAMAGE CONTROLS.

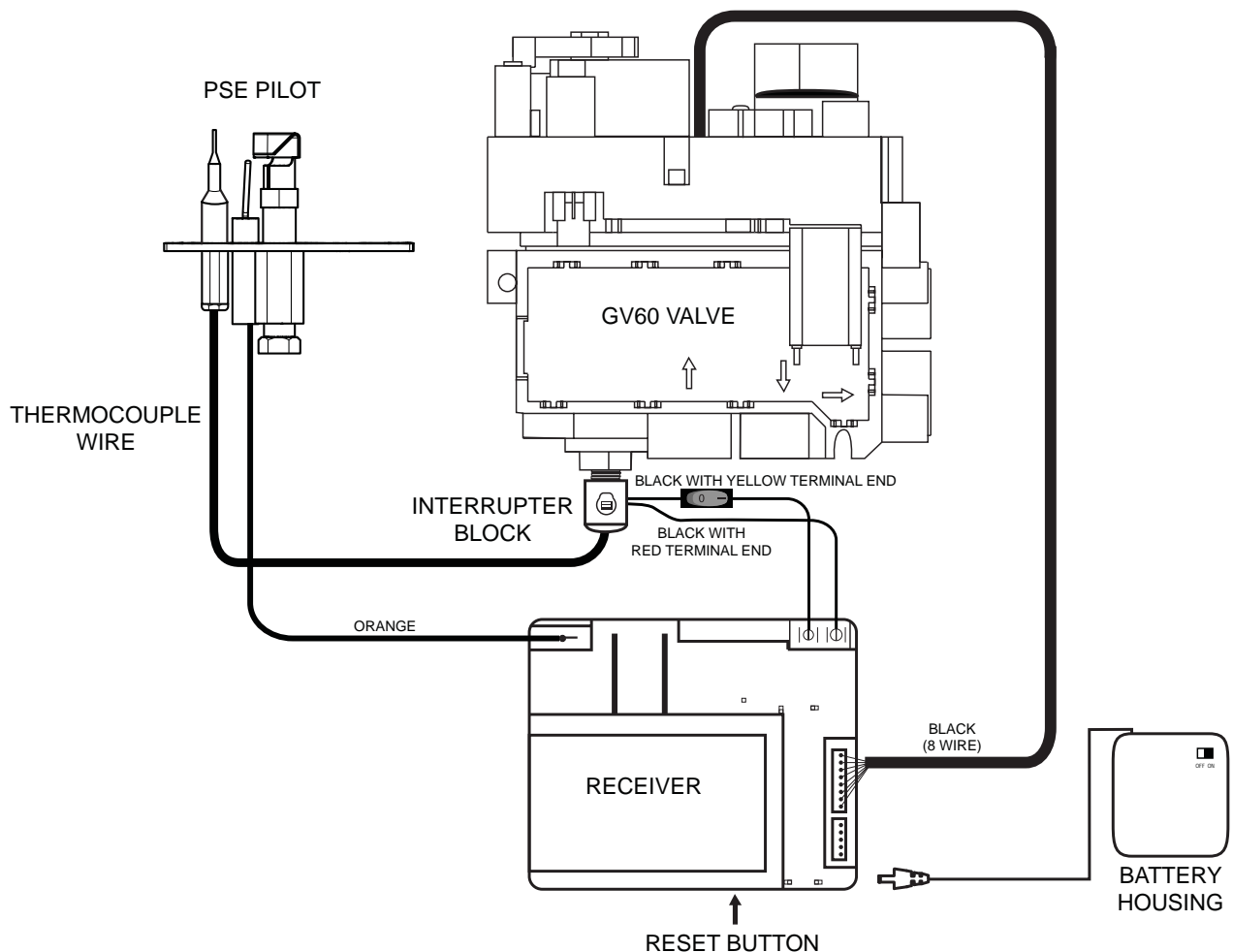
ALL WIRING SHOULD BE DONE BY A QUALIFIED ELECTRICIAN AND SHALL BE IN COMPLIANCE WITH LOCAL CODES. IN THE ABSENCE OF LOCAL CODES, USE THE CURRENT CSA22.1 CANADIAN ELECTRIC CODE IN CANADA OR THE CURRENT NATIONAL ELECTRIC CODE ANSI/NFPA NO. 70 IN THE UNITED STATES.

ALWAYS LIGHT THE PILOT WHETHER FOR THE FIRST TIME OR IF THE GAS SUPPLY HAS RAN OUT, WITH THE GLASS DOOR OPENED OR REMOVED.

69.2

5.1 WIRING DIAGRAM

This appliance comes equipped with a battery pack. Install 4 AA batteries into the holder that is connected to the wire harness. Place near the front of the appliance for ease of changing batteries.



6.0 OPERATION






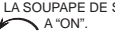
IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.




ALWAYS LIGHT THE PILOT WHETHER FOR THE FIRST TIME OR IF THE GAS SUPPLY HAS RUN OUT WITH THE GLASS DOOR OPENED OR REMOVED.



When lit for the first time, the appliance will emit a slight odour for a few hours. This is a normal temporary condition caused by the "burn-in" of internal paints and lubricants used in the manufacturing process and will not occur again. Simply open a window to sufficiently ventilate the room. After extended periods of non-operation such as following a vacation or a warm weather season, the appliance may emit a slight odour for a few hours. This is caused by dust particles in the heat exchanger burning off. Open a window to sufficiently ventilate the room.

6.1 OPERATING AND LIGHTING INSTRUCTIONS

OPERATING INSTRUCTIONS / INSTRUCTIONS D'OPERATION	
FOR YOUR SAFETY READ BEFORE OPERATING / POUR VOTRE SÉCURITÉ LIRE AVANT DE FAIRE FONCTIONNER	
<p>WARNING: IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.</p> <p>INITIAL LIGHTING OF THE PILOT AND MAIN BURNERS MUST BE DONE WITH THE GLASS DOOR OFF. DO NOT CONNECT VALVE OR WALL SWITCH TO ELECTRICITY. SEE INSTALLATION INSTRUCTIONS.</p> <p>A. THIS FIREPLACE IS EQUIPPED WITH AN IGNITION DEVICE WHICH AUTOMATICALLY LIGHTS THE PILOT. DO NOT TRY TO LIGHT BY HAND.</p> <p>B. BEFORE OPERATING SMELL ALL AROUND THE FIREPLACE AREA FOR GAS AND NEXT TO THE FLOOR BECAUSE SOME GAS IS HEAVIER THAN AIR AND WILL SETTLE ON THE FLOOR.</p> <p>WHAT TO DO IF YOU SMELL GAS:</p> <ul style="list-style-type: none"> • TURN OFF ALL GAS TO THE FIREPLACE. • OPEN WINDOWS. • DO NOT TRY TO LIGHT ANY APPLIANCE. • DO NOT TOUCH ANY ELECTRIC 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. • DO NOT TRY TO REPAIR ANY PART OF THIS ASSEMBLY. CALL A QUALIFIED SERVICE TECHNICIAN. FORCE OR ATTEMPTED REPAIR MAY RESULT IN A FIRE OR EXPLOSION. • DO NOT USE THIS FIREPLACE IF ANY PART HAS BEEN UNDER WATER. IMMEDIATELY CALL A QUALIFIED SERVICE TECHNICIAN TO INSPECT THE FIREPLACE AND REPLACE ANY PART OF THE CONTROL SYSTEM AND ANY GAS CONTROL WHICH HAS BEEN UNDER WATER. 	<p>ATTENTION: SI CES INSTRUCTIONS NE SONT PAS OBSERVÉES À LA LETTRE, UN FEU OU UNE EXPLOSION POURRAIT S'ENSUIVRE CAUSANT DES DOMMAGES À LA PROPRIÉTÉ, DES BLESSURES CORPORELLES OU PERTE DE VIE.</p> <p>L'ALLUMAGE INITIAL DE LA VEILLEUSE ET DU BRULEUR PRINCIPAL DOIT SE FAIRE AVEC LA PORTE VITRÉE ENLEVÉE. NE RACCORDEZ PAS LA SOUPAPE OU L'INTERRUPTEUR MURAL À L'ÉLECTRICITÉ. CONSULTEZ LES INSTRUCTIONS D'INSTALLATION.</p> <p>A. CET APPAREIL EST MUNI D'UN DISPOSITIF D'ALLUMAGE QUI ALLUME LA VEILLEUSE AUTOMATIQUEMENT. N'ESSAYEZ PAS D'ALLUMER LA VEILLEUSE MANUELLEMENT.</p> <p>B. AVANT D'ALLUMER SENTEZ L'AIR AUTOUR DE L'APPAREIL ET PRÈS DU PLANCHER (CERTAINS GAZ SONT PLUS LOUDRES QUE L'AIR ET SE DÉPOSERONT AU NIVEAU DU PLANCHER) POUR DÉTECTER UNE FUITE POSSIBLE. QUE FAIRE SI VOUS DÉTECTEZ UNE ODEUR DE GAZ:</p> <ul style="list-style-type: none"> • COUPEZ L'ALIMENTATION DE GAZ PRINCIPALE. • OUVREZ LES FENÊTRES. • N'ALLUMEZ AUCUN APPAREIL. • NE TOUCHEZ PAS À AUCUN INTERRUPTEUR ÉLECTRIQUE; N'UTILISEZ AUCUN TÉLÉPHONE DANS VOTRE IMMEUBLE. • APPELEZ IMMÉDIATEMENT VOTRE FOURNISSEUR DE GAZ D'UN TÉLÉPHONE VOISIN ET SUIVEZ SES INSTRUCTIONS. • SI VOUS NE POUVEZ PAS REJOINDRE VOTRE FOURNISSEUR DE GAZ, APPELEZ LE SERVICE DES INCENDIES. • N'ESSAYEZ PAS DE RÉPARER AUCUNE PIÈCE DE CET ASSEMBLAGE. APPELEZ UN TECHNICIEN QUALIFIÉ. FORCER OU TENTER DE RÉPARER L'ASSEMBLAGE POURRAIT CAUSER UN FEU OU UNE EXPLOSION. • N'UTILISEZ PAS CET APPAREIL SI UN DE SES COMPOSANTS A ÉTÉ SUBMERGÉ. CONTACTEZ IMMÉDIATEMENT UN TECHNICIEN DE SERVICE QUALIFIÉ POUR INSPECTER L'APPAREIL ET REMPLACER TOUT SYSTÈME DE CONTRÔLE DE GAZ TOUCHÉ PAR L'EAU.

LIGHTING INSTRUCTIONS / INSTRUCTIONS D'ALLUMAGE	
<ol style="list-style-type: none"> STOP! READ ALL INFORMATION OF OPERATING AND LIGHTING INSTRUCTIONS BEFORE PROCEEDING. TURN REMOTE/WALL SWITCH TO THE "OFF" POSITION. TURN OFF ELECTRIC POWER TO THE FIREPLACE AND/OR REMOVE THE BATTERIES. THIS FIREPLACE IS EQUIPPED WITH AN IGNITION DEVICE WHICH AUTOMATICALLY LIGHTS THE PILOT. DO NOT TRY TO LIGHT THE PILOT BY HAND. OPEN THE GLASS DOOR. TURN MANUAL SHUTOFF VALVE CLOCKWISE  TO "OFF". WAIT FIVE (5) MINUTES TO CLEAR OUT ANY GAS. IF YOU SMELL GAS INCLUDING NEAR THE FLOOR, STOP! FOLLOW "B" OF THE OPERATING INSTRUCTIONS. IF YOU DON'T SMELL GAS GO TO THE NEXT STEP. CLOSE THE GLASS DOOR. TURN MANUAL SHUTOFF VALVE COUNTER-CLOCKWISE  TO "ON". TURN ON ALL ELECTRIC POWER TO THE FIREPLACE AND/OR REINSTALL THE BATTERIES. TURN REMOTE/WALL SWITCH TO THE "ON" POSITION. 	<ol style="list-style-type: none"> ARRÊTEZ! LISEZ TOUTES LES INSTRUCTIONS DE FONCTIONNEMENT ET D'ALLUMAGE AVANT DE CONTINUER. TOURNEZ L'INTERRUPTEUR MURAL/TÉLÉCOMMANDE MANUELLE À "OFF". COUPEZ L'ALIMENTATION ÉLECTRIQUE À L'APPAREIL ET/OU ENLEVEZ LES PILES. CET APPAREIL EST MUNI D'UN DISPOSITIF D'ALLUMAGE QUI ALLUME LA VEILLEUSE AUTOMATIQUEMENT, N'ESSAYEZ PAS D'ALLUMER LA VEILLEUSE MANUELLEMENT. OUVREZ LA PORTE VITRÉE. TOURNEZ LA SOUPAPE DE SECTIONNEMENT MANUELLE VERS LA DROITE  À "OFF". ATTENDEZ CINQ (5) MINUTES POUR QUE LE GAZ PUISSE S'ÉCHAPPER. SI VOUS DÉTECTEZ UNE ODEUR DE GAZ, ARRÊTEZ! SUIVEZ « B » DANS LES INSTRUCTIONS DE FONCTIONNEMENT. S'IL N'Y A PAS D'ODEUR DE GAZ, PASSEZ À L'ÉTAPE SUIVANTE. FERMEZ LA PORTE VITRÉE. TOURNEZ LA SOUPAPE DE SECTIONNEMENT MANUELLE VERS LA GAUCHE  À "ON". RÉTABLISSEZ L'ALIMENTATION ÉLECTRIQUE AU FOYER ET/OU INSTALLEZ LES PILES. TOURNEZ L'INTERRUPTEUR MURAL/TÉLÉCOMMANDE MANUELLE À "ON".

TO TURN OFF GAS / INSTRUCTIONS POUR COUPER LE GAZ	
<ol style="list-style-type: none"> TURN OFF ALL ELECTRICAL POWER TO THE FIREPLACE IF SERVICE IS TO BE PERFORMED. TURN MANUAL SHUTOFF VALVE CLOCKWISE  TO "OFF". DO NOT FORCE. 	<ol style="list-style-type: none"> COUPEZ L'ALIMENTATION ÉLECTRIQUE AU FOYER SI UN TRAVAIL D'ENTRETIEN DOIT SE FAIRE. TOURNEZ LA SOUPAPE D'ARRÊT MANUELLE VERS LA DROITE  À "OFF". NE FORCEZ PAS.

6.2 OPERATION

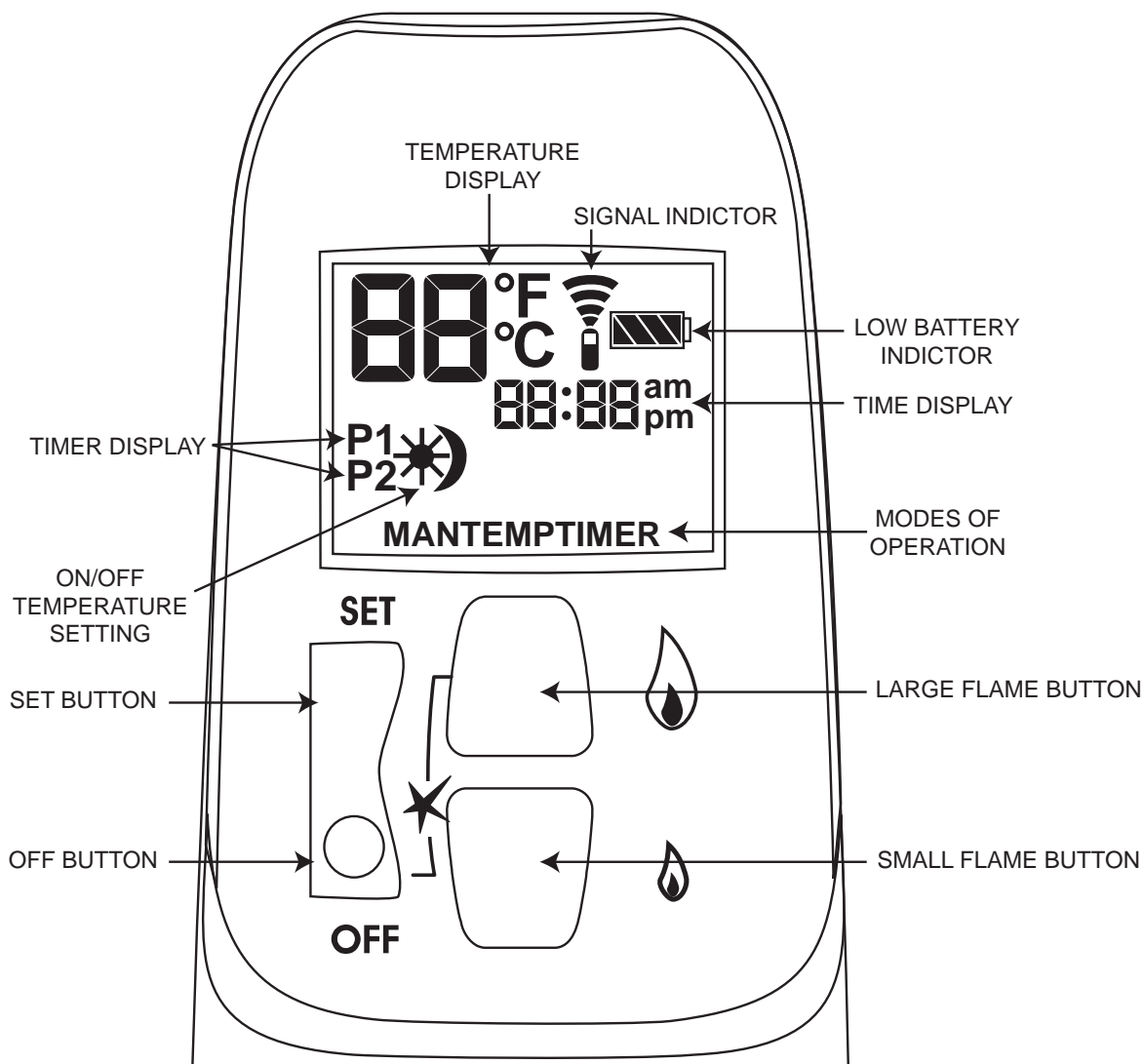
EN

! WARNING

IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.


ALWAYS LIGHT THE PILOT WHETHER FOR THE FIRST TIME OR IF THE GAS SUPPLY HAS RUN OUT WITH THE GLASS DOOR OPENED OR REMOVED.

6.2.1 GENERAL REMOTE TRANSMITTER LAYOUT





35.26

6.2.2 PROGRAMMING

- A.** Press and hold the receiver's reset button until you hear two beeps. (First beep is short, second beep is long.) Release the button after the second beep, refer to "INSTALLATION OVERVIEW" for receiver location.
- B.** Within the subsequent 20 seconds press and hold the small flame button  on the remote transmitter until you hear two additional short beeps confirming the code is set, refer to "GENERAL REMOTE TRANSMITTER LAYOUT". (NOTE: One long beep indicates the sequence has failed or wiring is incorrect).

NOTE: This is a one time setting only, and is not required after changing the batteries of the remote or receiver.

6.2.3 TURNING "ON" THE APPLIANCE

- A. Place the "ON/OFF" switch in the "ON" position by the receiver, refer to "INSTALLATION OVERVIEW" for location.
- B. Using the remote transmitter simultaneously press the large flame button  and the OFF button until you hear a short beep, this confirms the start of the appliance, you can then release both buttons. (The ignition process has begun once continuous beeping has begun).
- C. Wait several seconds for the appliance to ignite. After main ignition the remote will default to the Daytime Temperature Mode  **TEMP**.

NOTE: Refer to "GENERAL REMOTE TRANSMITTER LAYOUT".

6.2.4 TURNING "OFF" THE APPLIANCE

- A. Using the remote transmitter press the "OFF" button.









NOTE: To turn the appliance on after pressing the "OFF" button, you must wait 30 seconds. The appliance will shut off if no change has occurred to the flame height or if the appliance has not turned on for a period of 5 days.

6.2.5 HAND HELD REMOTE TRANSMITTER OPERATIONS

- A. Press the "Set" button to change modes.
- B. The modes change in the following order:





NOTE: Refer to "GENERAL REMOTE TRANSMITTER LAYOUT".



- For flame height adjustment in Manual Mode  double click the large flame button  to increase to the highest flame height. Double click the small flame button  to decrease to the lowest flame height. Press the large flame button  to increase flame height or the small flame button  to decrease flame height. **NOTE: Holding the small flame button for too long will switch the appliance to pilot mode. To turn the appliance off completely press the "OFF" button.**
- For Daytime Temperature Mode  **TEMP** the appliance must be set to standby mode (pilot ignited). The default temperature setting for this mode is 23°C / 74°F. (Daytime Temperature mode is set by comparing the set temperature and room temperature, the flame height is then adjusted automatically to achieve this Daytime Temperature setting.)
- For Nighttime Temperature Mode  **TEMP** the appliance must be set to standby mode (pilot ignited). (Nighttime Temperature mode is set by comparing the night time set temperature and room temperature, the flame height is then adjusted automatically to achieve this Nighttime Temperature setting.)
- Timer Mode  the appliance must be set to standby mode (pilot ignited). There are two timer settings available (P1 and P2) allowing the appliance turn off and to turn on at specified times. **NOTE: The "TIMER DISPLAY" indicates the set temperature every 30 seconds.**

6.2.6 TEMPERATURE DISPLAY



NOTE: Press the "OFF" button and the small flame button  simultaneously until the temperature display changes from Fahrenheit to Celsius, and vice versa. When changing from Fahrenheit to Celsius the clock will change from a 12 hour to 24 hour clock, refer to "GENERAL REMOTE TRANSMITTER LAYOUT".

- A. To set Daytime Temperature Mode quickly press the SET button, scrolling to the desired mode, then hold the SET button until the "TEMP" on the display flashes.
- B. To increase the Daytime Temperature press the large flame button . To decrease the Daytime Temperature press the small flame button . To use this setting as the new temperature press the OFF button.
- C. To set Nighttime Temperature Mode quickly press the SET button, scrolling to the desired mode, then hold the SET button until the "TEMP" on the display flashes.
- D. To increase the Nighttime Temperature press the large flame button . To decrease the Nighttime Temperature press the small flame button . To use this setting as the new temperature press the OFF button.



NOTE: When in regular operation the remote will always show the room temperature.

6.2.7 SETTING THE TIME

NOTE: Time display will flash upon battery installation or when the large and small flame buttons are pressed simultaneously.





- A. To set the hour press the large flame button .
- B. To set the minutes press the small flame button .
- C. Press the "OFF" button to set the time.

6.2.8 SETTING THE TIMER FUNCTION

- A. To set the Timer Mode quickly press the SET button, scrolling to the desired mode.
- B. To scroll through P1* , P1> , P2* , P2> briefly press the set button.
- C. Once the desired timer function is shown on the display and the time flashes, press the large flame button  to adjust the hour and the small flame button  to adjust the minutes. Press the "OFF" button to set the time.

NOTE: The default setting for the Timer Function is as follows: P1* 6:00am and P2> 8:00pm, P2* 11:50 and P2> 11:50, refer to "GENERAL REMOTE TRANSMITTER LAYOUT".

6.2.9 FLAME HEIGHT

- A. Using the remote transmitter you may set the flame directly to the "HI" setting by double clicking the large flame button . Increasing the flame height can also be done by pressing and holding the large flame button .
- B. Using the remote transmitter you may set the flame directly to the "LO" setting by double clicking the small flame button . Decrease the flame height can also be done by pressing and holding the small flame button .

NOTE: For fine adjustment tap the large flame button  or small flame button  when using the remote transmitter. If the small flame button is held too long the main burner will turn off.

6.2.10 LOW BATTERY

- A.** Frequent beeping for 3 seconds when the appliance turns on indicates low battery on the remote receiver. The battery pack is located on the bottom right side of the appliance, refer to "INSTALLATION OVERVIEW" for location.
- B.** Low battery indicator is in the top right corner of the remote, we also recommend replacing the batteries every two years.

NOTE: When low battery occurs the appliance will shut down. The appliance will shut off if no change has occurred to the flame height or the appliance has not turned on for a period of 5 days.

7.0 ADJUSTMENTS

7.1 PILOT BURNER ADJUSTMENT

Adjust the pilot screw to provide properly sized flame. Turn in a clockwise direction to reduce the gas flow.

Check Pressure Readings:

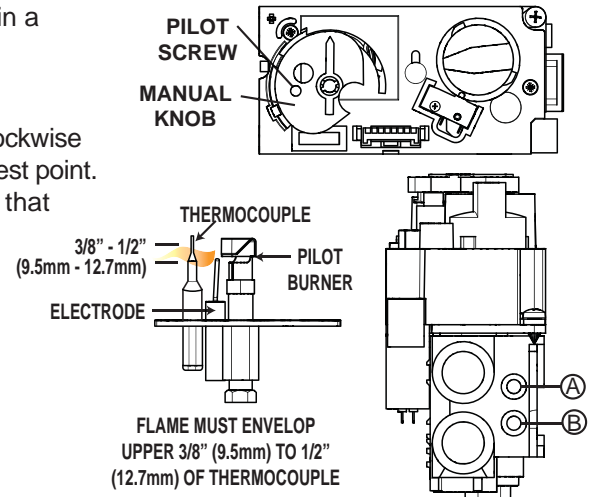
Inlet pressure can be checked by turning screw (A) counter-clockwise 2 or 3 turns and then placing pressure gauge tubing over the test point. Gauge should read as described on the chart below. Check that main burner is operating on "HI".

Outlet pressure can be checked the same as above using screw (B). Gauge should read as described on the chart below. Check that main burner is operating on "HI".

AFTER TAKING PRESSURE READINGS, BE SURE TO TURN SCREWS CLOCKWISE FIRMLY TO RESEAL. DO NOT OVERTORQUE.

Leak test with a soap and water solution.

Prior to pilot adjustment, ensure that the pilot assembly has not been painted. If overspray or painting of the pilot assembly has occurred remove the paint from the pilot assembly, or replace. Fine emery cloth or sandpaper can be used to remove the paint from the pilot hood, electrode and flame sensor.



Pressure	Natural Gas (inches)	Natural Gas (millibars)	Propane (inches)	Propane (millibars)
Inlet	7" (MIN. 4.5")	17.4mb (MIN. 11.2mb)	13" (MIN. 11")	32.4mb (MIN. 27.4mb)
Outlet	3.5"	8.7mb	10"	24.9mb

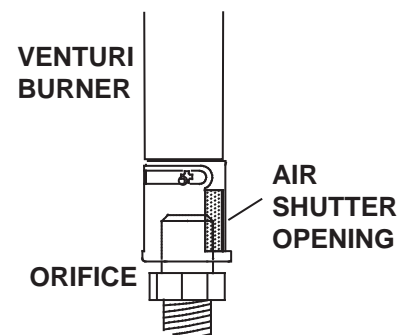
39.8A

7.2 VENTURI ADJUSTMENT

This appliance has an air shutter that has been factory set open according to the chart below:

Regardless of venturi orientation, closing the air shutter will cause a more yellow flame, but can lead to carboning. Opening the air shutter will cause a more blue flame, but can cause flame lifting from the burner ports. The flame may not appear yellow immediately; allow 15 to 30 minutes for the final flame colour to be established.

AIR SHUTTER ADJUSTMENT MUST ONLY BE DONE BY A QUALIFIED INSTALLER!

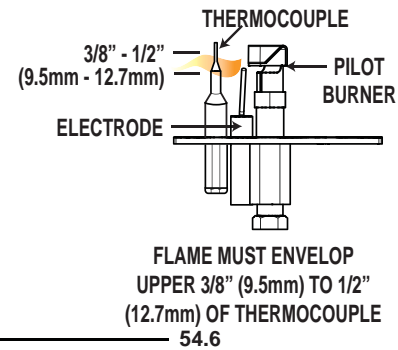
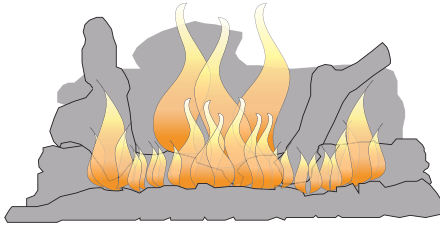


49.1

IR3-1	
NG	1/16" (1.6mm)
LP	3/8" (9.5mm)

7.3 FLAME CHARACTERISTICS

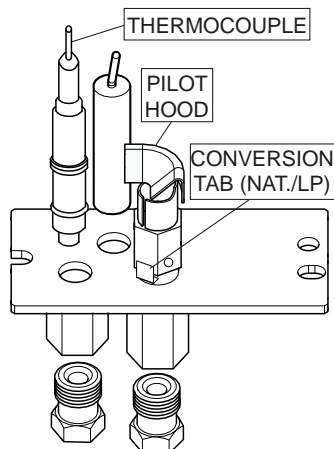
It's important to periodically perform a visual check of the pilot and burner flames. Compare them to the illustration provided. If any flames appear abnormal call a service person.



7.4 LP CONVERSION

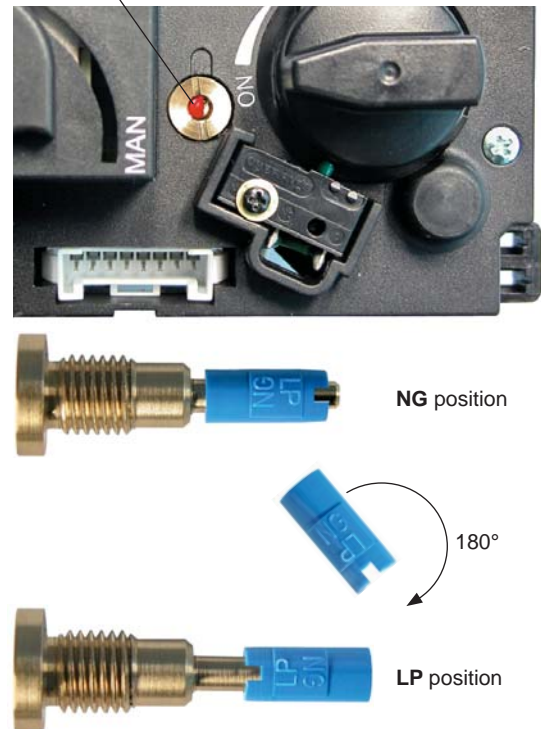
- A.** Remove the door from the appliance using the tool provided, refer to "DOOR REMOVAL AND INSTALLATION" section. There are two latches across the top of the door. Pull the latches forward and up off of the flanges of the door. Ensure to keep one hand on the door at all times, to prevent it from falling on the floor. When all latches have been released tilt the door forward and out of the bottom door retainer.
- B.** Remove the logs from the appliance.
- C.** Remove the burner from the appliance, refer to "BURNER REMOVAL" section.
- D.** Remove the main burner orifice and replace with the orifice supplied in the manual baggie. (Use pipe thread compound)
- E.** Adjust the air shutter according to the "ADJUSTMENTS" section.
- F.** To convert the main valve to the desired fuel, remove the conversion plug using a screwdriver. Remove plastic tip on the plug stem and rotate 180 degrees, refer to Figure 2. Re-secure to the conversion plug (it should click into place).
- G.** Loosen the pilot hood by turning counter clockwise with a wrench until the conversion tab slides easily. Slide the tab to the fuel desired. Tighten the pilot hood back to original position. **NOTE: The tab is marked with NAT. or LP, refer to Figure 1.**
- H.** Reinstall the burner and then install the logs, refer to "LOG PLACEMENT" section.
- I.** The conversion data label found in the manual baggie, must be filled out and attached adjacent to the valve.
- J.** Turn on the gas supply and check for gas leaks by brushing on a soap and water solution. Do not use open flame.
- K.** Light the pilot and main burner to ensure that the gas lines have been purged. Refer to the "OPERATING AND LIGHTING INSTRUCTIONS" section. Once all systems have been checked, replace the log media.
- L.** Re-secure the door.

FIGURE 1




CONVERSION PLUG

FIGURE 2



Diagrams courtesy of Maxitrol Company

8.0 MAINTENANCE


 WARNING	
TURN OFF THE GAS AND ELECTRICAL POWER BEFORE SERVICING THE APPLIANCE.	
APPLIANCE MAY BE HOT, DO NOT SERVICE UNTIL APPLIANCE HAS COOLED.	
DO NOT USE ABRASIVE CLEANERS.	
DO NOT PAINT THE PILOT ASSEMBLY.	

CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing. This appliance and its venting system should be inspected before use and at least annually by a qualified service person. The appliance area must be kept clear and free of combustible materials, gasoline or other flammable vapors and liquids. The flow of combustion and ventilation air must not be obstructed.

- A. In order to properly clean the burner and pilot assembly, remove the logs, rocks and/or glass to expose both assemblies.
- B. Keep the control compartment, media, burner, air shutter opening and the area surrounding the logs clean by vacuuming or brushing, at least once a year.
- C. Check to see that all burner ports are burning. Clean out any of the ports which may not be burning or are not burning properly.
- D. Check to see that the pilot flame is large enough to engulf the flame sensor and/or thermocouple / thermopile as well as reaches the burner.
- E. Replace the cleaned logs, rocks or glass. Failure to properly position the media may cause carboning which can be distributed in the surrounding living area.
- F. Check to see that the main burner ignites completely on all openings when turned on. A 5 to 10 second total light-up period is satisfactory. If ignition takes longer, consult your local authorized dealer / distributor.
- G. Check that the gasketing on the sides, top and bottom of the door is not broken or missing. Replace if necessary.
- H. If for any reason the vent air intake system is disassembled, re-install and re-seal per the instructions provided for the initial installation.

40.1B

8.1 ANNUAL MAINTENANCE

 WARNING	
THE FIREBOX BECOMES VERY HOT DURING OPERATION. LET THE APPLIANCE COOL COMPLETELY OR WEAR HEAT RESISTANT GLOVES BEFORE CONDUCTING SERVICE.	
NEVER VACUUM HOT EMBERS.	
DO NOT PAINT THE PILOT ASSEMBLY.	

- This appliance will require maintenance which should be planned on an annual basis.
- Service should include cleaning, battery replacement, venting inspection and inspection of the burner, media and firebox. Refer to the door removal section and remove the door as instructed.
- Carefully remove media if necessary (logs, glass, brick panels etc).
- Using a vacuum with a soft brush attachment, gently remove any dirt, debris or carbon build up from the logs, firebox and burner. For glass media, follow the installation instructions for pre-cleaning.
- Also gently remove any build-up on the pilot assembly including, if equipped; thermopile, thermocouple, flame sensor and igniter. **NOTE: The flame sensor may require to be cleaned with an abrasive, such as emery cloth, to remove any oxides. It is important that the pilot assembly is not painted.**
- Inspect all accessible gaskets and replace as required.
- Access the blower, if equipped and clean using a soft brush and vacuum.
- Re-assemble the various components in reverse order.
- Inspect the relief system. The appliance relief through the main glass door or through the flaps on the firebox top. Ensure they open freely, and close sealed.

37.1A

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8.2 CARE OF GLASS

DO NOT CLEAN GLASS WHEN HOT! DO NOT USE ABRASIVE CLEANERS TO CLEAN GLASS.

Buff lightly with a clean dry soft cloth. Clean both sides of the glass after the first 10 hours of operation with a recommended fireplace glass cleaner. Thereafter clean as required. If the glass is not kept clean permanent discoloration and / or blemishes may result.



5.1

8.3 CARE OF PLATED PARTS

If the appliance is equipped with plated parts, you must clean fingerprints or other marks from the plated surfaces before operating the appliance for the first time. Use a glass cleaner or vinegar and towel to clean. If not cleaned properly before operating for the first time, the marks can cause permanent blemishes on the plating. After the plating is cured, the fingerprints and oils will not affect the finish and little maintenance is required, just wipe clean as needed. Prolonged high temperature burning with the door ajar may cause discoloration on plated parts.

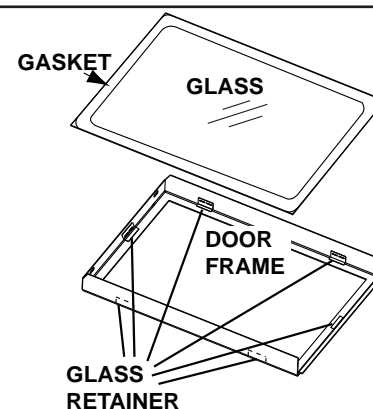
NOTE: The protective wrap on plated parts is best removed when the assembly is at room temperature but this can be improved if the assembly is warmed, using a hair dryer or similar heat source.

6.1

8.4 DOOR GLASS REPLACEMENT

! WARNING	
DO NOT USE SUBSTITUTE MATERIALS.	
GLASS MAY BE HOT, DO NOT TOUCH GLASS UNTIL COOLED.	
CARE MUST BE TAKEN WHEN REMOVING AND DISPOSING OF ANY BROKEN DOOR GLASS OR DAMAGED COMPONENTS. BE SURE TO VACUUM UP ANY BROKEN GLASS FROM INSIDE THE APPLIANCE BEFORE OPERATION.	
DO NOT STRIKE, SLAM OR SCRATCH GLASS. DO NOT OPERATE APPLIANCE WITH GLASS REMOVED, CRACKED, BROKEN OR SCRATCHED.	

- A. Place the door frame face down careful not to scratch the paint. Refer to "DOOR REMOVAL AND INSTALLATION" section.
- B. Center the gasketed glass inside the door frame with the thick side of the gasket facing up.
- C. Bend the glass retainers located along the edge of the door frame over the gasket holding the glass in place. Careful not to break the glass.



NOTE: Care must be taken when removing and disposing of any broken glass or damaged components. Be sure to vacuum up any broken glass from inside the appliance before operation.

8.5 BURNER REMOVAL

- A. Remove the glass door, see "DOOR REMOVAL AND INSTALLATION" section.
- B. Remove the logs, see "FINISHING" section.
- C. Remove the 5 screws that secure the log support in place. Lift the support out, refer to Figure 1.
- D. Remove the 4 screws that secure the front burner support in place, refer to Figure 2. Lift the burner up and out.

FIGURE 1

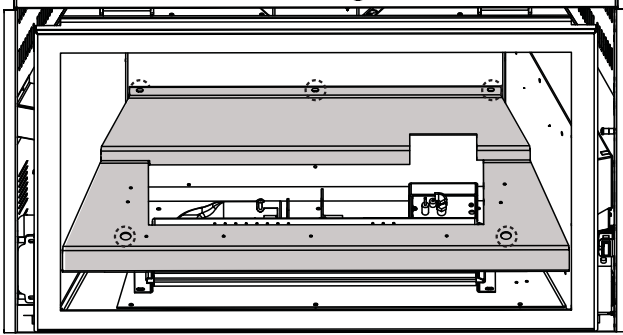
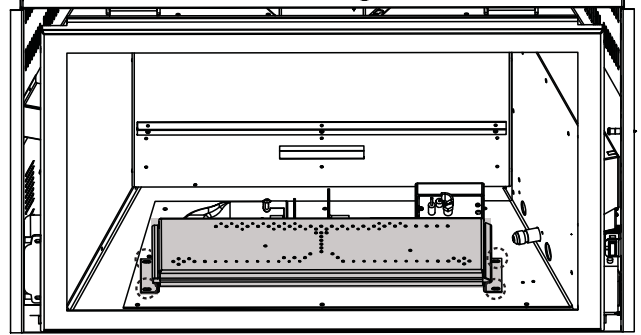
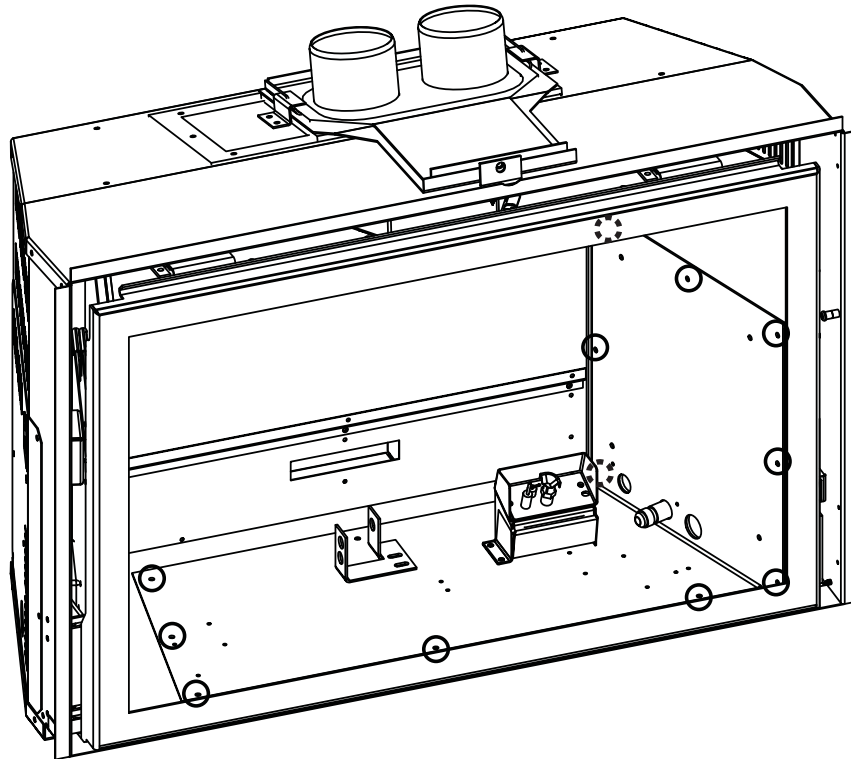


FIGURE 2



8.6 VALVE TRAIN REPLACEMENT



- A. Remove the glass door. See "DOOR REMOVAL AND INSTALLATION" section. Remove the burner, see "BURNER REMOVAL" section.
- B. Remove the 14 screws holding the valve train in place.
NOTE: A new gasket may be required when reinstalling the valve train assembly. Contact your local authorized dealer/distributor.
- C. Carefully lift the valve train assembly out far enough to access the manual shut off valve and turn to the off position. Disconnect the flex connector from the valve. Ensure all other wires are disconnected for easy removal of the valve train, lift the valve train out of the appliance.

9.0 REPLACEMENTS

Contact your dealer or the factory for questions concerning prices and policies on replacement parts. Normally all parts can be ordered through your Authorized dealer / distributor.

FOR WARRANTY REPLACEMENT PARTS, A PHOTOCOPY OF THE ORIGINAL INVOICE WILL BE REQUIRED TO HONOUR THE CLAIM.

When ordering replacement parts always give the following information:

- Model & Serial Number of appliance
- Installation date of appliance
- Part number
- Description of part
- Finish

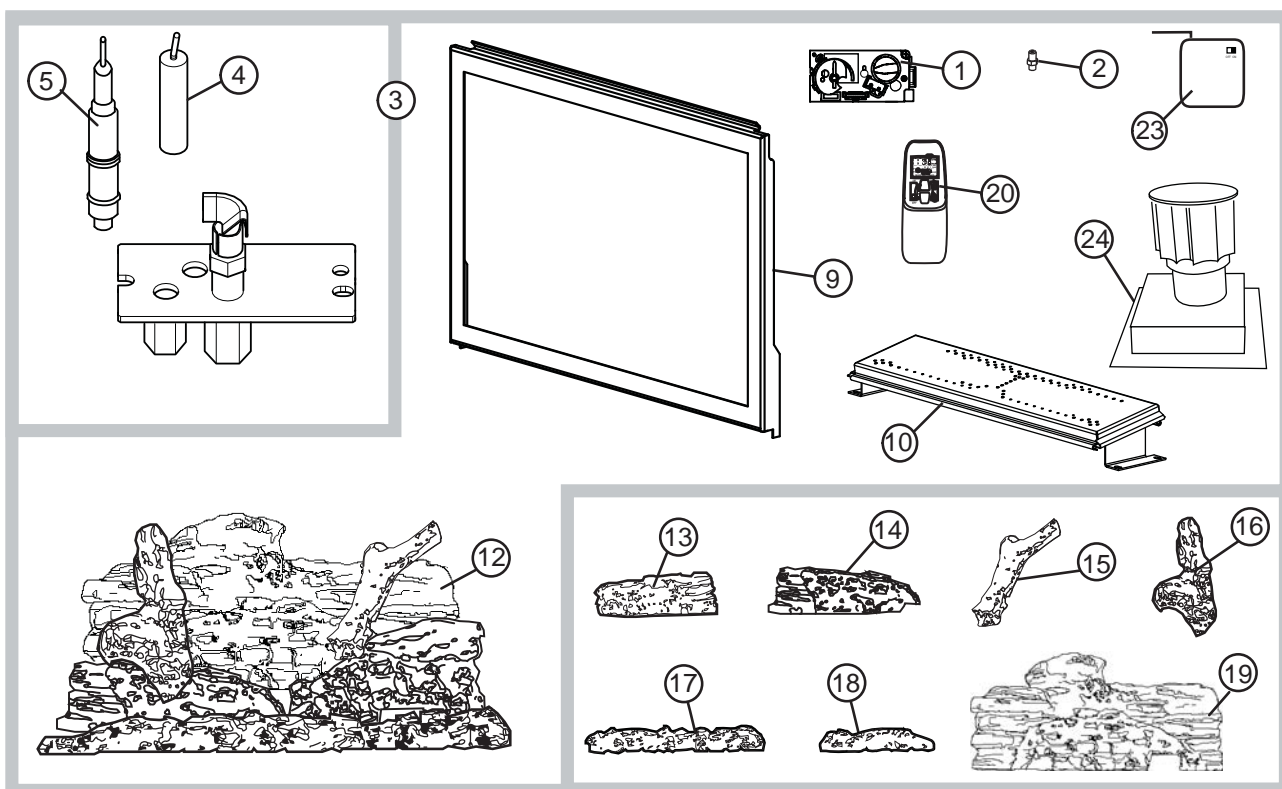
*** IDENTIFIES ITEMS WHICH ARE NOT ILLUSTRATED. FOR FURTHER INFORMATION, CONTACT YOUR AUTHORIZED DEALER.**

WARNING

FAILURE TO POSITION THE PARTS IN ACCORDANCE WITH THIS MANUAL OR FAILURE TO USE ONLY PARTS SPECIFICALLY APPROVED WITH THIS APPLIANCE MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY.

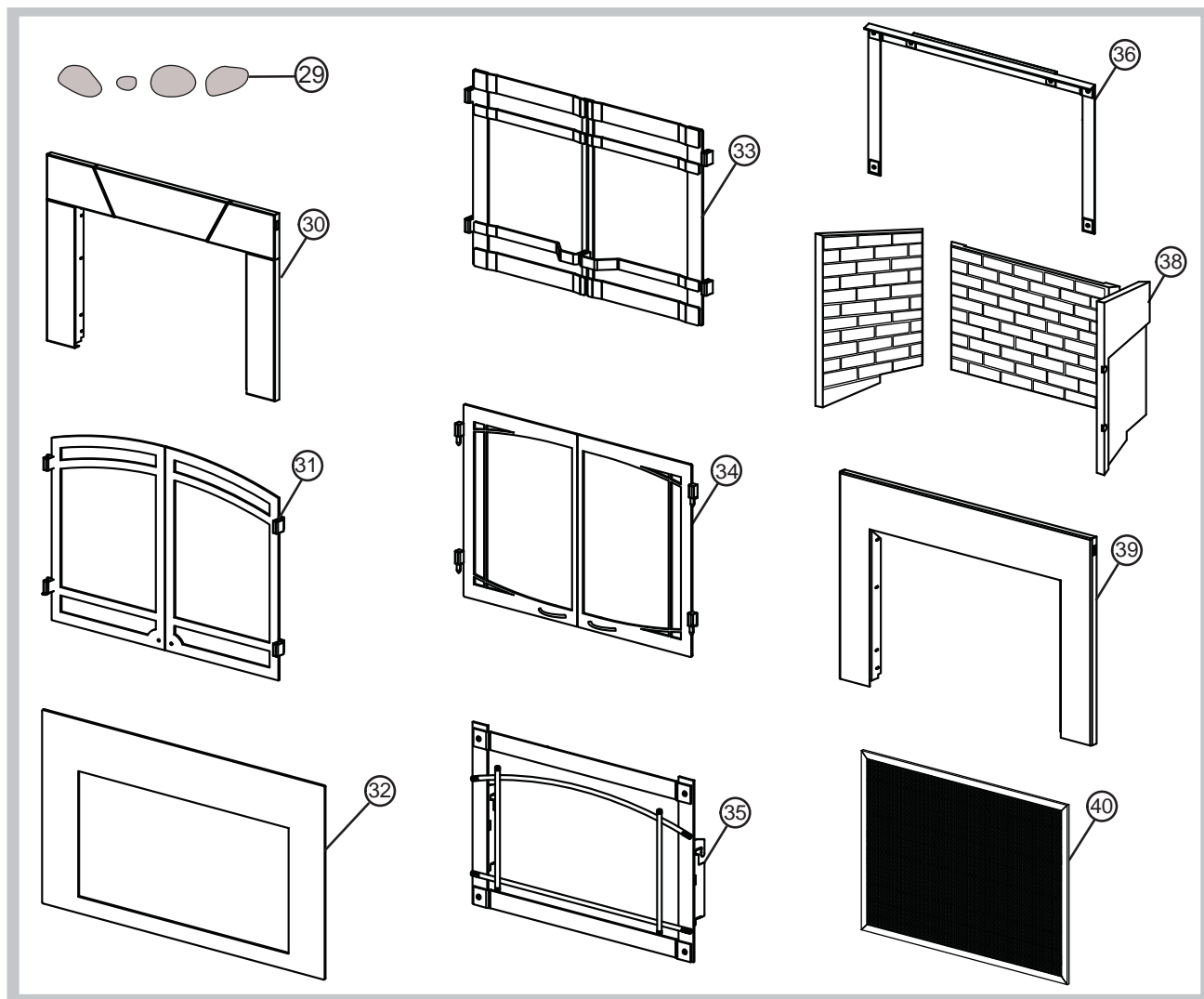
41.1

COMPONENTS		
REF NO.	PART NO.	DESCRIPTION
1	W725-0068	GAS VALVE
2	W456-0042	NATURAL GAS BURNER ORIFICE
2	W456-0054	PROPANE GAS BURNER ORIFICE
3	W010-3039	PROPANE GAS PILOT ASSEMBLY
3	W010-3031	NATURAL GAS PILOT ASSEMBLY
4	W240-0014	ELECTRODE
5	W680-0019	THERMOCOUPLE
6*	W385-0334	NAPOLEON LOGO
7*	W562-0008	GLASS GASKET
8*	W010-2701	GLASS W/ GASKET
9	W010-2702	DOOR, GLASS & GASKET ASSEMBLY
10	W010-0133	BURNER ASSEMBLY
11*	W361-0016	GLOWING EMBERS
12	GL-676	LOG SET
13	W135-0465	FRONT RIGHT LOG
14	W135-0466	FRONT LEFT LOG
15	W135-0467	RIGHT CROSSOVER LOG
16	W135-0468	LEFT CROSSOVER LOG
17	W135-0469	RIGHT CHARCOAL STRIP
18	W135-0471	LEFT CHARCOAL STRIP
19	W135-0470	REAR LOG
20	W660-0143	REMOTE
21*	W660-0142	IPI RECEIVER
22*	W670-0015	INTERRUPTOR BLOCK
23	W350-0685	BATTERY PACK
TERMINAL KITS		
REF NO.	PART NO.	DESCRIPTION
24	GDI-226	TERMINAL
VENT KITS		
REF NO.	PART NO.	DESCRIPTION
	2-3" DOUBLE PLY ALUMINUM LINER-INLET AND EXHAUST:	
25*	GDI-320KT	VENT KIT 20FT (6.1M)
26*	GDI-325KT	VENT KIT 25 FT (7.6M)
27*	GDI-335KT	VENT KIT 35 FT (10.7M)



ACCESSORIES

REF NO.	PART NO.	DESCRIPTION
28*	GI-RB	RISER BOX - PAINTED BLACK
29	MKRY	GREY RIVER ROCKS
29	MKRM	MULTI-COLOURED RIVER ROCKS
30	I3S6	5 PC SURROUND < 25.5H X 37.5W - MATTE BLACK
30	I3S9	5 PC SURROUND < 30H X 48W - MATTE BLACK
31	CI3S	CAST IRON SURROUND KIT < 29H X 46W - MATTE BLACK
32	I3CRFK	CONTEMPORARY RECTANGULAR FRONT - GLOSS BLACK
32	I3CRFHC	CONTEMPORARY RECTANGULAR FRONT - HAMMERTONE COPPER
32	I3CRFSS	CONTEMPORARY RECTANGULAR FRONT - SATIN CHROME PLATED
33	I3DW	WROUGHT IRON DOOR W/SCREEN - BLACK
34	I3DZMK	ZEN MODERN DOOR - BLACK
34	I3DZWI	ZEN MODERN DOOR - WROUGHT IRON
34	I3DZHC	ZEN MODERN DOOR - HAMMERTONE COPPER
35	I3DPS	PREMIUM SCALLOPED ARTISIAN DOOR - WROUGHT IRON
36	I3FS6	PREMIUM SCALLOPED STEEL FRAME (FOR I3DS6)
36	I3FS9	PREMIUM SCALLOPED STEEL FRAME (FOR I3DS9)
37*	PRP3	PORCELAIN REFLECTIVE RADIANT PANELS
38	GI83	DELUXE DECORATIVE BRICK PANELS - NEWPORT
38	GI85	OLD ENGLAND DECORATIVE BRICK PANEL - GREY
39	I3DS6	1 PC DELUXE FRONT 25.5H X 37.5W - MATTE BLACK
39	I3DS9	1 PC DELUXE FRONT 30H X 48W - MATTE BLACK
40	I3SS	SAFETY SCREEN
41*	I3BK	BLOWER KIT



10.0 TROUBLESHOOTING

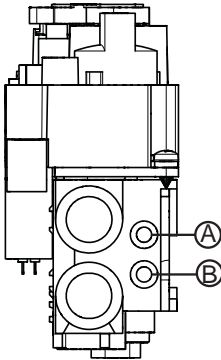
! WARNING

ALWAYS LIGHT THE PILOT WHETHER FOR THE FIRST TIME OR IF THE GAS SUPPLY HAS RAN OUT, WITH THE GLASS DOOR OPEN OR REMOVED.

TURN OFF THE GAS AND ELECTRICAL POWER BEFORE SERVICING THE APPLIANCE.

APPLIANCE MAY BE HOT, DO NOT SERVICE UNTIL APPLIANCE HAS COOLED.

DO NOT USE ABRASIVE CLEANERS.

SYMPTOM	PROBLEM	TEST SOLUTION														
Main burner flame is a blue, lazy, transparent flame.	Blockage in vent.	<ul style="list-style-type: none">- Remove blockage. In really cold conditions, ice buildup may occur on the terminal and should be removed as required. To minimize this from happening again, it is recommended that the vent lengths that pass through unheated spaces (attics, garages, crawl spaces) be wrapped with an insulated mylar sleeve. Prevent sleeve from sagging. Contact your local authorized dealer for more information.														
	Incorrect installation.	<ul style="list-style-type: none">- Refer to "VENTING" section to ensure correct installation.														
Flames are consistently too large or too small. Carboning occurs.	Appliance is over-fired or underfired.	<ul style="list-style-type: none">- Check pressure readings: <i>Inlet pressure</i> can be checked by turning screw (A) counter-clockwise 2 or 3 turns and then placing pressure gauge tubing over the test point. Gauge should read as described on the chart below. Check that main burner is operating on 'HI'. <i>Outlet pressure</i> can be checked the same as above using screw (B). Gauge should read as described on the chart below. Check that main burner is operating on 'HI'. AFTER TAKING PRESSURE READINGS, BE SURE TO TURN SCREWS CLOCKWISE FIRMLY TO RESEAL. DO NOT OVER TORQUE. Leak test with a soap and water solution.														
		<table><tr><th>Pressure</th><th>Natural Gas (inches)</th><th>Natural Gas (millibars)</th><th>Propane (inches)</th><th>Propane (millibars)</th></tr><tr><td>Inlet</td><td>7" (MIN. 4.5")</td><td>17.4mb (MIN. 11.2mb)</td><td>13" (MIN. 11")</td><td>32.4mb (MIN. 27.4mb)</td></tr><tr><td>Outlet</td><td>3.5"</td><td>8.7mb</td><td>10"</td><td>24.9mb</td></tr></table>	Pressure	Natural Gas (inches)	Natural Gas (millibars)	Propane (inches)	Propane (millibars)	Inlet	7" (MIN. 4.5")	17.4mb (MIN. 11.2mb)	13" (MIN. 11")	32.4mb (MIN. 27.4mb)	Outlet	3.5"	8.7mb	10"
Pressure	Natural Gas (inches)	Natural Gas (millibars)	Propane (inches)	Propane (millibars)												
Inlet	7" (MIN. 4.5")	17.4mb (MIN. 11.2mb)	13" (MIN. 11")	32.4mb (MIN. 27.4mb)												
Outlet	3.5"	8.7mb	10"	24.9mb												
Carbon is being deposited on glass, logs, rocks, media or combustion chamber surfaces.	Air shutter has become blocked.	<ul style="list-style-type: none">- Ensure air shutter opening is free of lint or other obstructions.														
	Flame is impinging on the glass, logs, rocks, media or combustion chamber.	<ul style="list-style-type: none">- Check that the glass, logs, rocks, media are correctly positioned.- Open air shutter to increase the primary air.- Check the input rate: check the manifold pressure and orifice size as specified by the rating plate.- Check that the door gasketing is not broken or missing and that the seal is tight.- Check that both vent liners are free of holes and well sealed at all joints.- Check that minimum rise per foot (meters) has been adhered to for any horizontal venting.														
White / grey film forms.	Sulphur from fuel is being deposited on glass, logs or combustion chamber surfaces.	<ul style="list-style-type: none">- Clean the glass with a recommended gas fireplace glass cleaner. DO NOT CLEAN GLASS WHEN HOT.- If deposits are not cleaned off regularly, the glass may become permanently marked.														
No spark after pilot ignition. Valve turns off in one minute and does not operate.	Minimal voltage from thermocouple or resistance in circuit (Parts resulting in resistance include: "ON/OFF" switch, receiver, thermocurrent connections or temperature switches).	<ul style="list-style-type: none">- Measure the voltage, it should read a least 5mV. The spade connector is on the outer surface beside the magnet nut. Verify with manufacturer the drop time, after thermocouple is heated measure the drop time.														

SYMPTOM	PROBLEM	TEST SOLUTION
Exhaust fumes smelled in room, headaches.	Appliance is spilling.	<ul style="list-style-type: none"> - Check door seal. - Check for exhaust damage. - Check that venting is installed correctly. - Room is in negative pressure; increase fresh air supply.
Pilot will not light. Makes noise with no spark at pilot burner.	Wiring.	<ul style="list-style-type: none"> - Verify the wire for the ignitor are correctly connected to the module and pilot assembly.
	Loose connection.	<ul style="list-style-type: none"> - Verify no loose connections, electrical shorts in the wiring or ground out to any metal object.
	Igniter Spark gap is incorrect.	<ul style="list-style-type: none"> - Spark gap of the ignitor to the pilot should be .125" (3.2mm).
	No signal from remote with no pilot ignition.	<ul style="list-style-type: none"> - Reprogram receiver code. - Replace receiver.
No pilot ignition (5 second continuous beep).	Switch is in "OFF" position on the valve.	<ul style="list-style-type: none"> - Switch to "ON" position.
	Wiring is loose.	<ul style="list-style-type: none"> - Ensure wiring is properly secured.
	Receiver	<ul style="list-style-type: none"> - Reset program as follows: Hold reset button on the receiver and wait for 2 beeps. Release after second beep. Press the small flame button on the remote within 20 seconds, you will hear an additional beep (this signals that the receiver has been successfully reset). - Replace receiver.
	Wire connector pins are bent.	<ul style="list-style-type: none"> - Straighten pins.
	Valve wiring is damaged.	<ul style="list-style-type: none"> - Replace valve.
Pilot sparks but will not light.	Gas supply.	<ul style="list-style-type: none"> - Verify that the incoming gas line ball valve is "Open". - Verify that the inlet pressure reading is within acceptable limits, inlet pressures must not exceed 14" W.C. (34.9mb).
	Out of propane gas.	<ul style="list-style-type: none"> - Fill the tank.
	Pilot supply line may contain air.	<ul style="list-style-type: none"> - Repeat ignition process several times or purge the pilot supply line.
	Valve.	<ul style="list-style-type: none"> - Check valve and replace if necessary (Careful not to overtighten the thermocouple). - Check ground connection on valve and tighten screw if loose.
	Receiver	<ul style="list-style-type: none"> - Reset program as follows: Hold reset button on the receiver and wait for 2 beeps. Release after second beep. Press the small flame button on the remote within 20 seconds, you will hear an additional beep (this signals that the receiver has been successfully reset). - Replace receiver.
	Incorrect wiring of thermocouple	<ul style="list-style-type: none"> - Ensure correct polarity of wiring.
Continues to spark and pilot lights, but main burner will not light.	Short or loose connection in sensor rod.	<ul style="list-style-type: none"> - Verify all connections. Verify the connections from the pilot assembly are tight; also verify these connections are not grounding out to any metal.
	Thermocouple or connections are damaged	<ul style="list-style-type: none"> - Verify the thermocouple is clean and the wiring between it and the valve is undamaged. - Verify the interruptor block is not damaged or too tight.
Appliance won't perform any functions.	No power to the system.	<ul style="list-style-type: none"> - Check breaker to verify it's in the "ON" position.
	Transmitter isn't operational.	<ul style="list-style-type: none"> - Check battery power and battery orientation.

SYMPTOM	PROBLEM	TEST SOLUTION
Pilot lights. No gas flow.	Valve is not functioning properly.	<ul style="list-style-type: none"> - Valve is on pilot flow. Turn to to the high setting, double click the large flame button on the remote. - Replace valve. Do not overtighten the thermocouple.
	Manual override knob is in the "MAN" position.	<ul style="list-style-type: none"> - Turn the knob to the "ON" position.
Remote is not functioning.	Receiver has low battery.	<ul style="list-style-type: none"> - Replace batteries.
	Remote has low battery.	<ul style="list-style-type: none"> - Replace batteries (4 AA batteries).
	Error with synchronizing receiver and remote.	<ul style="list-style-type: none"> - Reset receiver and remote.
	Remote is too far away from receiver.	<ul style="list-style-type: none"> - Refer to "WIRING DIAGRAM" section.
Receiver is not functioning properly.	Low / Dead battery.	Replace batteries (receiver and/or remote).
	Receiver not communicating properly.	<ul style="list-style-type: none"> - Hold reset button on the receiver and wait for 2 beeps. Release after second beep. Press the small flame button on the remote within 20 seconds, you will hear an additional beep (this signals that the receiver has been successfully reset).
	Wire connector pins are bent.	<ul style="list-style-type: none"> - Straighten pins.
	Valve wiring is damaged.	<ul style="list-style-type: none"> - Replace valve.
Motor is turning, frequent beeping occurs.	Receiver batteries are low.	<ul style="list-style-type: none"> - Replace batteries.

11.0 WARRANTY

NAPOLEON® products are manufactured under the strict Standard of the world recognized ISO 9001 : 2008 Quality Assurance Certificate.

NAPOLEON® products are designed with superior components and materials assembled by trained craftsmen who take great pride in their work. The burner and valve assembly are leak and test-fired at a quality test station. The complete appliance is again thoroughly inspected by a qualified technician before packaging to ensure that you, the customer, receives the quality product that you expect from NAPOLEON®.

NAPOLEON® GAS APPLIANCE PRESIDENT'S LIFETIME LIMITED WARRANTY

The following materials and workmanship in your new NAPOLEON® gas appliance are warranted against defects for as long as you own the appliance. This covers: combustion chamber, heat exchanger, stainless steel burner, phazer™ logs and embers, rocks, ceramic glass (thermal breakage only), gold plated parts against tarnishing, porcelainized enameled components and aluminum extrusion trims.*

Electrical (110V and millivolt) components and wearable parts such as blowers, gas valves, thermal switch, switches, wiring, remote controls, ignitor, gasketing, and pilot assembly are covered and NAPOLEON® will provide replacement parts free of charge during the first year of the limited warranty.*

Labour related to warranty repair is covered free of charge during the first year. Repair work, however, requires the prior approval of an authorized company official. Labour costs to the account of NAPOLEON® are based on a predetermined rate schedule and any repair work must be done through an authorized NAPOLEON® dealer.

* Construction of models vary. Warranty applies only to components included with your specific appliance.

CONDITIONS AND LIMITATIONS

NAPOLEON® warrants its products against manufacturing defects to the original purchaser only. Registering your warranty is not necessary. Simply provide your proof of purchase along with the model and serial number to make a warranty claim. NAPOLEON® reserves the right to have its representative inspect any product or part thereof prior to honouring any warranty claim. Provided that the purchase was made through an authorized NAPOLEON® dealer your appliance is subject to the following conditions and limitations:

Warranty coverage begins on the date of original installation.

This factory warranty is non-transferable and may not be extended whatsoever by any of our representatives.

The gas appliance must be installed by a licensed, authorized service technician or contractor. Installation must be done in accordance with the installation instructions included with the product and all local and national building and fire codes.

This limited warranty does not cover damages caused by misuse, lack of maintenance, accident, alterations, abuse or neglect and parts installed from other manufacturers will nullify this warranty.

This limited warranty further does not cover any scratches, dents, corrosion or discoloring caused by excessive heat, abrasive and chemical cleaners nor chipping on porcelain enamel parts, mechanical breakage of PHAZER™ logs and embers.

This warranty extends to the repair or replacement of warranted parts which are defective in material or workmanship provided that the product has been operated in accordance with the operation instructions and under normal conditions.

After the first year, with respect to this President's Lifetime Limited Warranty, NAPOLEON® may, at its discretion, fully discharge all obligations with respect to this warranty by refunding to the original warranted purchaser the wholesale price of any warranted but defective part(s).

NAPOLEON® will not be responsible for installation, labour or any other expenses related to the reinstallation of a warranted part and such expenses are not covered by this warranty.

Notwithstanding any provisions contained in the President's Lifetime Limited Warranty, NAPOLEON'S responsibility under this warranty is defined as above and it shall not in any event extend to any incidental, consequential or indirect damages.

This warranty defines the obligations and liability of NAPOLEON® with respect to the NAPOLEON® gas appliance and any other warranties expressed or implied with respect to this product, its components or accessories are excluded.

NAPOLEON® neither assumes, nor authorizes any third party to assume, on its behalf, any other liabilities with respect to the sale of this product.

NAPOLEON® will not be responsible for: over-firing, downdrafts, spillage caused by environmental conditions such as rooftops, buildings, nearby trees, hills, mountains, inadequate vents or ventilation, excessive venting configurations, insufficient makeup air, or negative air pressures which may or may not be caused by mechanical systems such as exhaust fans, furnaces, clothes dryers, etc.

Any damages to the appliance, combustion chamber, heat exchanger, plated trim or other components due to water, weather damage, long periods of dampness, condensation, damaging chemicals or cleaners will not be the responsibility of NAPOLEON®.

All parts replaced under the President's Limited Lifetime Warranty Policy are subject to a single claim.

During the first 10 years NAPOLEON® will replace or repair the defective parts covered by the lifetime warranty at our discretion free of charge. From 10 years to life, NAPOLEON® will provide replacement parts at 50% of the current retail price.

All parts replaced under the warranty will be covered for a period of 90 days from the date of their installation.

The manufacturer may require that defective parts or products be returned or that digital pictures be provided to support the claim. Returned products are to be shipped prepaid to the manufacturer for investigation. If a product is found to be defective, the manufacturer will repair or replace such defect.

Before shipping your appliance or defective components, your dealer must obtain an authorization number. Any merchandise shipped without authorization will be refused and returned to sender.

Shipping costs are not covered under this warranty.

Additional service fees may apply if you are seeking warranty service from a dealer.

Warranty labour allowance is only for the replacement of the warranted part. Travel, diagnostic tests, shipping and other related charges are not covered by this warranty.

ALL SPECIFICATIONS AND DESIGNS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE DUE TO ON-GOING PRODUCT IMPROVEMENTS. NAPOLEON® IS A REGISTERED TRADEMARK OF WOLF STEEL LTD.

AS REQUIRED BY THE DEPARTMENT OF ENERGY IN THE UNITED STATES, 10 CFR PART 430, THE WARRANTY IS VOID IF THIS PRODUCT IS USED WITH A THERMOSTAT. THIS APPLIES TO PRODUCT ONLY INSTALLED IN THE UNITED STATES.

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