1000 Series

Gas Fired Vented Room Heater (Direct Vent)

Users' Installation Operation and Maintenance Manual

WARNING: If the information in this manual is 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 neighbor'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 gas 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.

*Conversion kit required for Propane use

INSTALLER: Leave this manual with the appliance.
CONSUMER: Retain this manual for future reference.

Tested and listed by

c LC us

NATIONAL FIREPLACE INSTITUTE NFI CERTIFIED

We recommend 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.

NibArt

12285 Cardinal Street
Mission, BC V4S 1L3
Canada

LABTEST Certification Inc
Richmond, British Columbia
ANSI Z21.88-2009/CSA 2.33-2009

INTRODUCTION

Congratulations on choosing a Nibart Custom !

The Series 1000 is one of the most advanced Power Vented Gas Fireplace heaters available today. It is solidly designed using the latest technology and manufactured to the highest quality. It is our aim to provide you with an appliance for many trouble-free years of reliable service.

Some of the many features of your Series 1000 are:

- Heater Classification — The Series 1000 is classified as a decorative/heating appliance.
  Therefore, it uses Power Vent safety technology and it is suitable for continuously operated zone heating.

- Adjustable Flame — The flame aesthetics and heat output can be adjusted to suit the owner's liking and heating needs (using optional flame step valve).

- Solid Construction — The Series 1000 is mainly constructed of 16 gauge galvanized and aluminized coated steel for long life and durability.

- Optional Accessories — Check with your Authorized Nibart Custom Dealer for optional accessories to suit your home's décor and your tastes.

- Electronic Control System — The Series 1000 uses a gas control valve uses an Intermittent Pilot or Standing Pilot system.

Fireplace Model Number **Series 1000**

Fireplace Serial Number _____

Date of Installation _____

Type of Gas Used by the Fireplace _____

Dealer's Name _____

_____

TABLE OF CONTENTS

CAUTION

FOR YOUR SAFETY - Do not install or operate your Nibart Custom Series 1000 without reading and understanding this manual. Any installation or operational deviation from this instruction manual voids the Nibart Custom Industries Warranty and may prove hazardous.

This appliance must be installed by a qualified gas installer and the installation must conform to the installation codes.

Provide adequate clearance around air openings.

Never obstruct front openings.

Provide adequate clearances for proper operation and servicing of the appliance.

This appliance must be properly connected to an approved venting system and must not be connected to a chimney flue serving a separate solid fuel burning appliance.

Must provide adequate clearance around the intake and exhaust openings

SAFETY

Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies.

Children and adults should be alerted to the hazards of high surface temperature and 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 a fireplace or stove, 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.

Do not operate with cracked or broken glass. Be careful not to strike or slam the glass.

Any safety screen or guard removed for servicing an appliance must be replaced prior to operating.

Installation and Repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a professional service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding materials, etc. It is imperative that the control compartments, burners and circulating air passageways of the appliance are kept clean.

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.

APPLIANCE CERTIFICATION

This appliance was listed by LABTEST Certification Inc to the following USA and Canadian gas appliance standards.

- ANSI Z21.88-2009/CSA 2.33-2009 Vented Gas Fireplace Heaters
- CAN/CGA-2.17-M91, Gas-Fired Appliances for Use at High Altitudes
-CSA P.4.1-09 testing method for measuring annual fireplace efficiency.

The listing label is attached to the appliance on the bottom right side of the appliance.

A copy is shown on page

Please contact Archgard Industries Ltd., if you have any questions regarding the certification of this appliance.

INSTALLATION CODES

This appliance must be installed by a qualified gas appliance installer. The installation must conform with the local codes or, in the absence of local codes, with the current National Fuel Gas Code ANSI Z223.1/ NFPA 54 in the US, or Installation Code CAN/CGA-B149.1 in Canada. Electrical connections and grounding must conform with local code, or current National Electrical code ANSI/NFPA No. 70-1987 in the US, and in Canada the current Canadian Electrical Code CSA C22.1.

A manufactured home (USA only) or mobile home OEM installation must conform with the Manufactured Home Construction and Safety Standard, Title 24CFR, Part 3280, or, when such a standard is not applicable, the Standard for manufactured Home Installations, ANSI/NCSBCS A225.1 or Standard for Gas Equipped Recreational vehicles and Mobile Housing, CSA Z240.4

We recommend 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.

SPECIFICATIONS

/.	Natural Gas (NG)	Propane (LP)
Manifold Pressure	3.5 in. W.C. (0.9 kPa)	10.0 in. W.C. (2.5 kPa)
Min. Supply Press **Max Supply Press**	4.5 in. W.C. (1.2 kPa) 14.0 in. W.C. (3.5 kPa)	11.0 in. W.C. (2.8 kPa) 14.0 in. W.C. (3.5 kPa)
Orifice Size Center **Orifice Size Sides**	See Table	See Table
Nominal Input Rating	See Table	See Table
Electrical Rating	120 VAC, 60Hz less than 2 A. /	120 VAC, 60Hz less than 2 A. /
Gas Control	SIT	SIT
Altitude	0 - 4,500 ft. (0 - 1372 M)	0 - 4,500 ft. (0 - 1372 M)
Primary Air Opening	1/16” (3 mm) OPEN	1/4” (12 mm) OPEN

HIGH ALTITUDE INSTALLATION

When installing this appliance beyond 4500 ft. (1372 M) above sea level, the appliance must be properly de-rated and installed according to local codes, in the absence of local codes, with the current National Fuel Gas Code, ANSI Z223.1/ NFPA 54, in the US or Installation Code, CAN/CGA-B149, in Canada.

RATING PLATE

☐ NG / NATURAL

☐ LP / PROPANE

DO NOT REMOVE THIS LABEL

de série / Serial # LC

NE PAS ENLEVER CETTE ÉTIQUETTE

LISTED VENTED GAS FIREPLACE HEATER and GAS-FIRED APPLIANCES FOR USE AT HIGH ALTITUDES. RADIATEUR VENTILE, CIRCULATEUR DU TYPE VENTILATEUR. Tested to / Testée selon les normes : ANSI Z21.88-2009 / CSA 2.33-2009 and CAN/CGA-2.17-M91 VENTED GAS FIREPLACE HEATER-NOT FOR USE WITH SOLID FUEL. This vented gas fireplace heater is not for use with air filters. Certified for use in both CANADA and USA. / Certifié pour utilisation dans le Canada et les ÉTATS-UNIS

	NG	LPG
Input rating / Entrée assignée	****	****
Manifold pressure / Pression d'admission	**3.5". W.C. (0.9 kPa)**	**10" W.C. (2.5 kPa)**
Orifice size - Center/ Dimension de l'orifice **Orifice size - Outside/ Dimension de l'orifice**	****	****
Minimum supply pressure for purpose of input adjustment / Pression minimale d'alimentation pour le but d'ajustement de contribution	**5 in. W.C. (1.24 kPa)**	**11.0 in. W.C. (2.8 kPa)**
Control valve / La soupape contrôle:	**SIT**	**SIT**
Altitude / Elevation	**0 - 4500 ft (0 - 1372 m)**	**0 - 4500 ft (0 - 1372 m)**
Electrical rating / Tension électrique	**120 VAC, 60 Hz, 1.4 A**	**120 VAC, 0.6A**
Keep burner and control compartment clean. See Instructions accompanying the heater. Maintenir propres le brûleur et le compartiment de commande. Voir les instructions relatives à l'installation et au fonctionnement qui accompagnent le radiateur. **Optional fuel conversion kit : 57-CKLP** **Clearances are measured from the edge of the firebox door unless otherwise noted.**	**Minimum clearances to Combustibles / Distances:** **Minimales entre l'appareil et les combustibles:** ******** **See Owner's Manual for additional clearances**	

This appliance must be installed in accordance with local codes, if any; if none, follow the National Fuel Gas Code, ANSI Z223.1/NFPA 54, or Natural Gas and Propane Installation Codes, CSA B149,1. Electrical connections and grounding must be in accordance with local codes, if any; if none, follow the current CAN/CSA C22.1 in Canada and ANSI/NFPA 70 in the US. This appliance is certified for installation in a bedroom or a bed sitting room. This appliance is only for use with the gas indicated on the rating plate and may be installed in an aftermarket, permanently located, manufactured (mobile) home where not prohibited by local codes. See owner's manual for details. This appliance is not convertible with other gases, unless a certified kit is used.

FOR USE WITH GLASS DOORS CERTIFIED WITH THIS APPLIANCE ONLY.

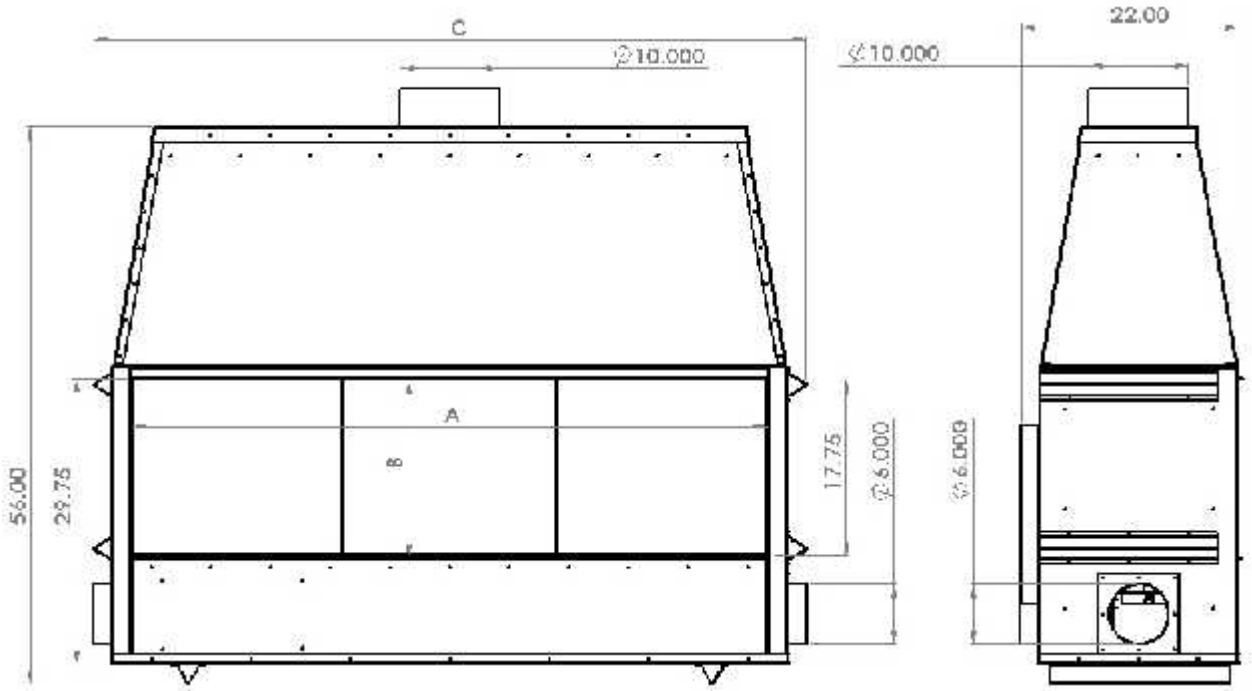
Il faut que cet appareil soit installé selon les codes locaux, s'il y en a; sinon, suivre le CAN/CGA-B149 actuel au Canada et ANSI Z223.1 aux É.-U. Il faut que le raccordement électrique et la mise à la masse soient en conformité avec les codes locaux, s'il y en a; sinon, suivre le CAN/CSA C22.1 actuel au Canada et ANSI/NFPA 70 aux É.-U. Cet appareil est certifié pour l'installation dans une chambre à coucher ou une pièce qui sert de chambre.

Made in Canada by / Fabrique au Canada par:
Nibart Designs. Mission, B.C.

100– 1000 AUGUST 2012

APPLIANCE DIMENSIONS

Figure 1



IMPORTANT NOTES ON COMBUSTION AIR

Combustion air must be provided from other than the same pressure zone as the unit.
It is recommended that the combustion air be taken from outside, as close to the exhaust as possi-

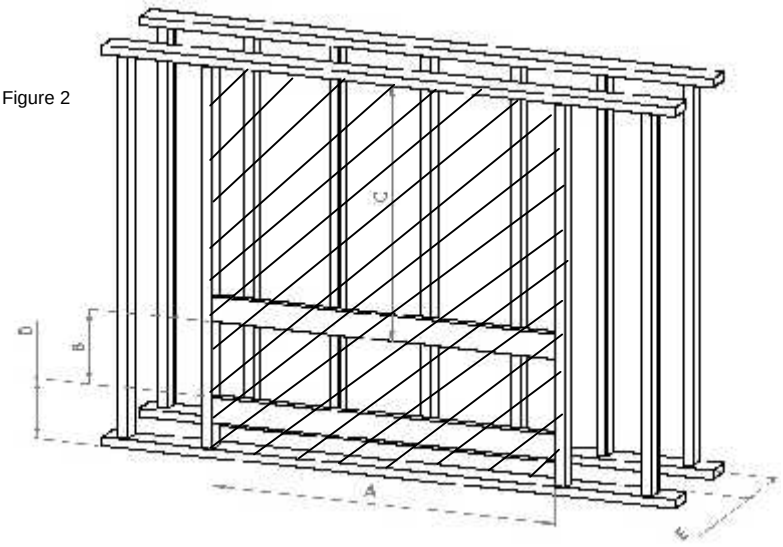
Table 1

	DIMENSIONS					INPUT	
	A	B	C	AIR INTAKE (Glass Front)	AIR INTAKE (open Face)	BTU's	INJECTOR #
1000-48	46”	17.75”	54”	2 X 4"	2 X 6"	45,000	3 X #47
1000-54	52”	17.75”	60”	2 X 4"	2 X 6"	51,000	3 X #45
1000-60	58”	17.75”	66”	2 X 6"	2 X 6"	55,000	3 X #44
1000-66	64”	17.75”	72”	2 X 6"	2 X 6"	60,000	3 X #43
1000-72	70”	17.75”	78”	2 X 6"	2 X 6"	65,000	3 X #42
1000-78	76”	17.75”	84”	2 X 6"	2 X 8"	70,000	3 X #41
1000-84	82”	17.75”	90”	2 X 6"	2 X 8"	75,000	4 X #43
1000-90	88”	17.75”	96”	2 X 6"	2 X 8"	81,000	4 X #42

Framing Dimensions

SHADED AREA MUST BE MADE OF NON-COMBUSTIBLE MATERIALS

Figure 2



The following section describes the requirements for framing for the model 1000 Series

Note: Framing should be constructed as required by local building codes.

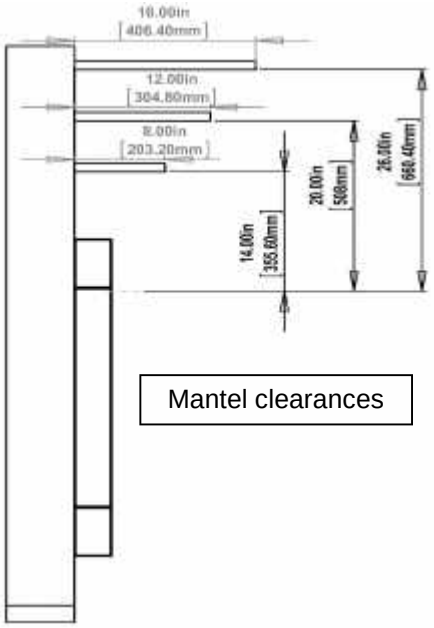
When installing the unit consider the following:

- Consider room traffic.
- Insure there is plenty of ventilation.
- Do not obstruct air supply vents.

NOTE FOR OPEN FACED UNITS:
Positive air must be supplied in the same room (pressure zone) that the unit is installed in.

NOTE:
All design dimensions and specifications are subject to approval on acceptance of signed quote.

Figure 3



Mantel clearances

Figure 4

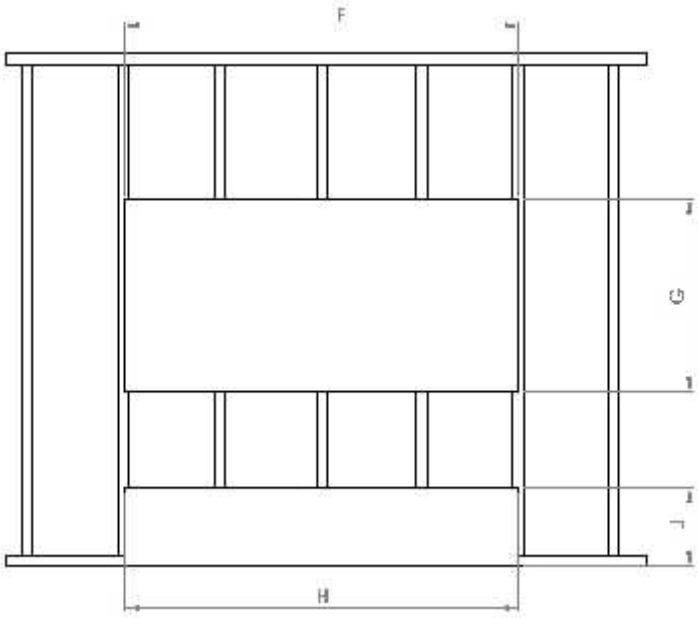
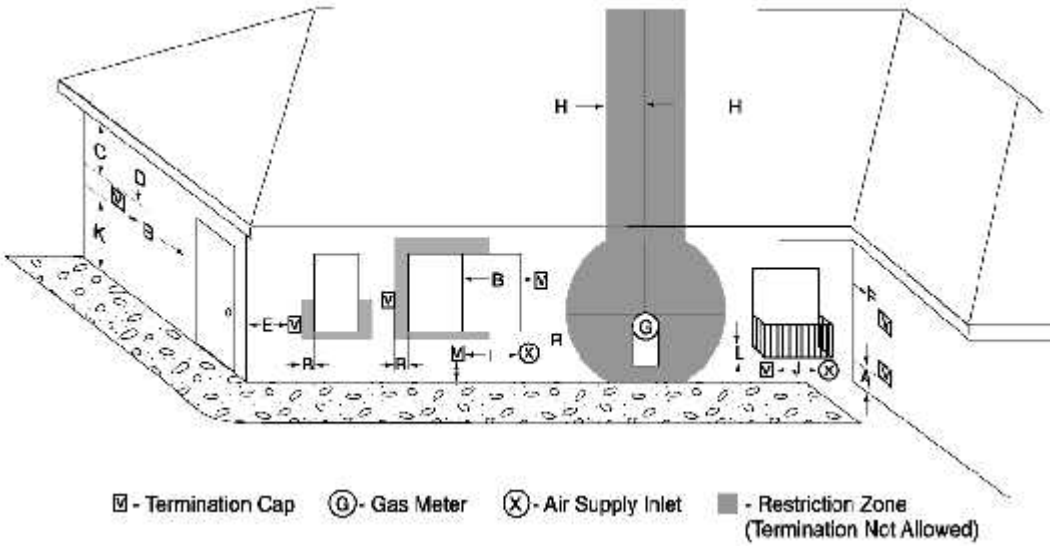


Table 2

MINIMUM FRAMING DIMENSIONS						NON-COMBUSTIBLE BOARD DIMENSIONS			
Model	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**J**
1000-46	54”	17.75”	30"	12"	21"	55.75"	36"	55.75"	12"
1000-52	60”	17.75”	30"	12"	21"	61.75"	36"	61.75"	12"
1000-58	66”	17.75”	30"	12"	21"	67.75"	36"	67.75"	12"
1000-64	72”	17.75”	30"	12"	21"	73.75"	36"	73.75"	12"
1000-70	78”	17.75”	30"	12"	21"	79.75"	36"	79.75"	12"
1000-76	84”	17.75”	30"	12"	21"	85.75"	36"	85.75"	12"
1000-82	90”	17.75”	30"	12"	21"	91.75"	36"	91.75"	12"
1000-88	96”	17.75”	30"	12"	21"	97.75"	36"	97.75"	12"

Installation Instructions

Figure 5 – Vent Termination Locations



Horizontal Installation

The horizontal run must have a 1/4" rise on an exterior wall and must meet all local and national building codes, and must not be easily blocked or obstructed. Termination clearances are as follows (see Figure 16):

A. Clearance above ground, verandah, porch, deck, or balcony: 12" minimum (30 cm.)

B. Clearance to a window or door that may be opened: 9" minimum (23 cm)

C. Vertical clearance to a ventilated soffit located above the termination within a horizontal distance of 2 feet from the centerline of the termination: 18" minimum (46 cm). **Note: Clearances are to be in accordance with local installation codes and the requirements of the gas supplier.**

D. Clearance to an unventilated soffit: 12" minimum (30 cm). **Note: Clearances are to be in accordance with local installation codes and the requirements of the gas supplier.**

E. Clearance to an outside corner: 9" (23 cm). **Note: Clearances are to be in accordance with local installation codes and the requirements of the gas supplier.**

F. Clearance to an inside corner: 9" (23 cm). **Note: Clearances are to be in accordance with local installation codes and the requirements of the gas supplier.**

G. Do not install above a meter/regulator assembly within 3 feet (90 cm) horizontally from the centerline of the meter/ regulator. **Note: Clearances are to be in accordance with local installation codes and the requirements of the gas supplier.**

H. Clearance to a service regulator vent outlet: 6' minimum (1.8 m)

I. Clearance to a non-mechanical air supply inlet to a building or the combustion air inlet to any other appliance: 12" minimum (30 cm)

J. Clearance to a mechanical air supply inlet: 6' minimum (1.8 m)

K. Clearance above paved sidewalk or paved driveway located on public property: refer to local code

L. Clearance under open verandah, porch, deck, or balcony: 12" minimum (30 cm). **Note: Clearances are to be in accordance with local installation codes and the requirements of the gas supplier.**

M. Maximum horizontal run 5' after 2' vertical rise. Liquid Propane gas 5' horizontal run to 35' vertical rise. Natural Gas maximum 35' horizontal run with 7' vertical rise. **Note: Clearances are to be in accordance with local installation codes and the requirements of the gas supplier.**

Framing Dimensions

Figure 6

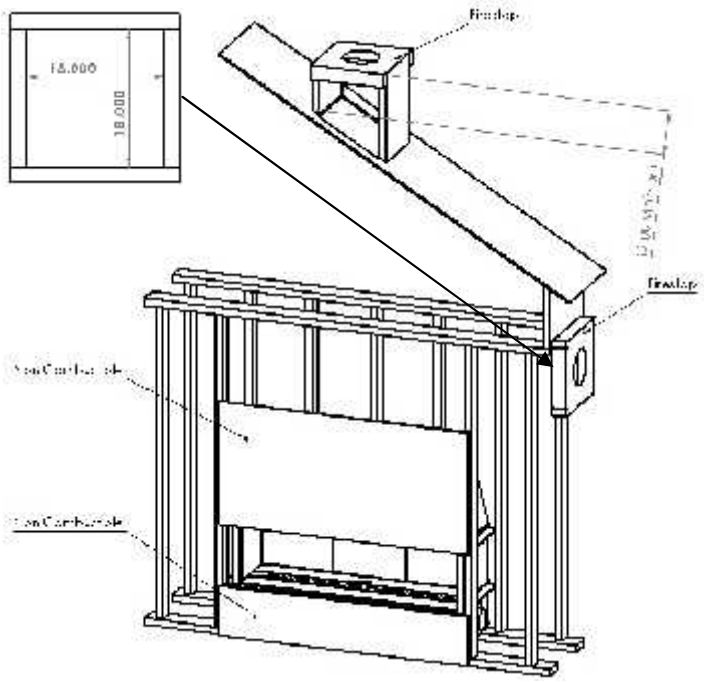


Table 3

	Inches	MM
Top - to standoffs	0”	0
Sides-to standoffs	0”	0
Adjacent Side Wall	12”	300
Floor	12”	300
Vent - Top	2”	50
Vent - side/bottom	1”	25
Front	48”	1220
Ceiling	35”	890

Paints:
When painting around any fireplace it is recommended by the Master Painters and Decorators Association that a quality Alkyd sealer is applied before applying of latex paints. This prevents leaching of water from evaporation thus causing discoloration.

Combustion Air Requirements

As a rule it requires 800-1000CFM of fresh air to burn 10,000 Btu’s of natural/propane gas.

Note:
During the quote process we will require the altitude of the install so that the unit will arrive set up for your installation.
However it is the responsibility of the installer to check setup in his area is correct.
Some areas for instance will down rate the calorific value of the gas supply to allow for altitude.

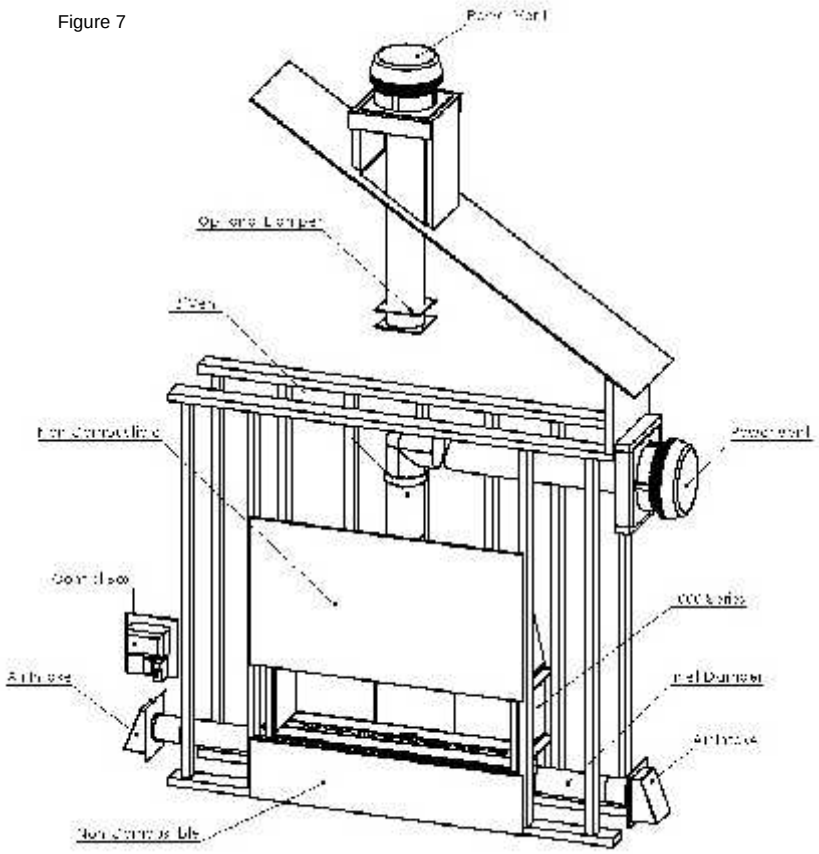
Venting

Certified ‘B’ Vent or flex pipe may be used. See table #** for clearances.

All sealed models use 10” pipe.
Open faced units use the following:

1000-48 - 1000-60 10”
1000-66 - 1000-76 12”
1000-78 - 1000-90 90”

Figure 7



GAS CONNECTIONS

Before connecting the appliance to the gas supply line, double check that the appliance you have purchased is designed for the gas type you are using. The gas type markings are located on the certification label and also on the appliance's gas valve.

Adequate clearance for proper installation and checking of the gas connections must be provided. **All gas connections must be checked for gas leaks.**

Have your gas supplier or a qualified gas fitter run a gas supply line into the fireplace. The line must be properly sized and fitted according to the installation codes. Immediately upstream of the supply connection, the fitter shall provide an accessible manual shut-off valve. When connecting the supply line to the gas valve, the installer shall brace the gas valve to ensure that the gas valve is not moved from its bracket. If the valve is not braced when the supply line is connected, the valve may be moved and cause a "break" in the main burner supply line. Such damage is not covered by the manufacturer's warranty.

CAUTION: 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 (3.5 kPa). Failure to do so will damage the appliance's gas valve. Such damage is not covered by the manufacturer's warranty.

Natural Gas Pressure Settings:
The inlet supply or line pressure must be a minimum of 4.5" W.C. (1.2 kPa) and a maximum of 14" W.C. (3.5 kPa). The orifices are a #38 DMS (2.57 mm) drill size for the center burner and #48 DMS (1.93 mm) for the two outer burners.

ELEVATION	INPUT RATING
0-4500 ft (0-1372 M)	50,000 BTU/hr (4.98 kW)
4500 ft (1372 M) and above.	50,000 BTU/hr (4.98 kW) less 4% per 1000 ft. (305 M)

Please contact your local distributor for the appropriate orifice size you require.

Propane Pressure Settings:
The inlet supply or line pressure must be a minimum of 11" W.C. (2.8 kPa) and a maximum of 14" W.C. (3.5 kPa). The orifices are a #52 DMS (1.61 mm) drill size for the center burner and #56 DMS (1.18) for the two outer burners .

ELEVATION	INPUT RATING
0-4500 ft. (0-1372 M)	50,000 BTU/hr (4.98 kW)
4500 ft. (1372 M) and above.	50,000 BTU/hr (4.98 kW) less 4% per 1000 ft. (305 M)

Please contact your local distributor for the appropriate orifice size you require.

NOTE: THE INPUT RATING SHOULD ALWAYS BE CHECKED WHEN FIRST RUNNING THIS APPLIANCE. To do this, reduce the background flow rate, time the meter, light the fireplace and take another reading after 15 minutes of operation. Check with your gas supplier for the gas BTU content at your elevation. Input is the rate of flow multiplied by the heating value of the gas (cubic feet/hour x BTU per cubic feet). Adjust the manifold pressure so that the unit does not operate above the rated input.

ELECTRICAL CONNECTIONS

The series 1000 comes supplied with either the Enervex ADC100 used mostly for glass fronted units or the Enervex EBC12 used for optional quiet run for open faced units.

ADC100 system:

For full details of this system see enclosed Enervex ADC100 instructions. All units come ready wired for site requiring only power vent and optional damper to be connected.
Note:
We can supply the unit with all controls installed into the unit or with the NB100 external control box ready for simple hook up, this should be determined at time of order.

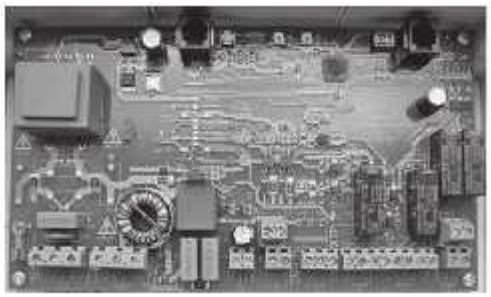


Figure 8

GLASS FRONT UNITS						
ENERVEX EXTERNAL POWER VENT						
Model	**Model**	**Volt**	**HP**	**Amp**	**RPM**	**CFM**
1000-46	RS009	120	1/30	0.5	1600	450
1000-52	RS012	120	1/10	1.2	1600	950
1000-58	RS012	120	1/10	1.2	1600	950
1000-64	RS012	120	1/10	1.2	1600	950
1000-70	RS014	120	1/7	1.4	1600	1400
1000-76	RS014	120	1/7	1.4	1600	1400
1000-82	RS016	120	1/3	3.9	1600	1950
1000-88	RS016	120	1/3	3.9	1600	1950

OPEN FRONT UNITS						
ENERVEX EXTERNAL POWER VENT						
Model	**Model**	**Volt**	**HP**	**Amp**	**RPM**	**CFM**
1000-46	RS012	120	1/10	1.2	1600	950
1000-52	RS014	120	1/7	1.4	1600	1400
1000-58	RS014	120	1/7	1.4	1600	1400
1000-64	RS016	120	1/3	3.9	1600	1950
1000-70	RS016	120	1/3	3.9	1600	1950
1000-76	RS016	120	1/3	3.9	1600	1950
1000-82	RS016	120	1/3	3.9	1600	1950
1000-88	RS016	120	1/3	3.9	1600	1950

Table 4

ELECTRICAL CONNECTIONS

Figure 9

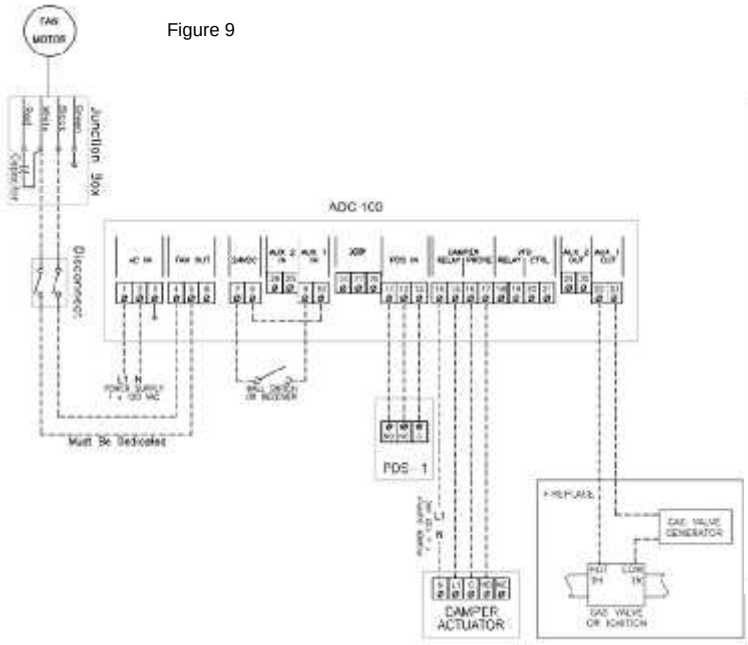


Figure 10

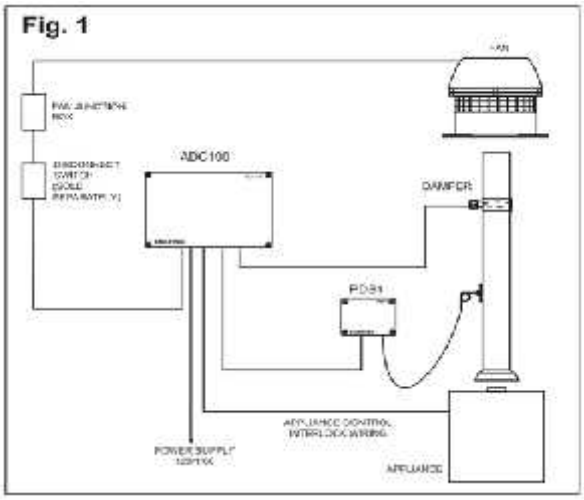
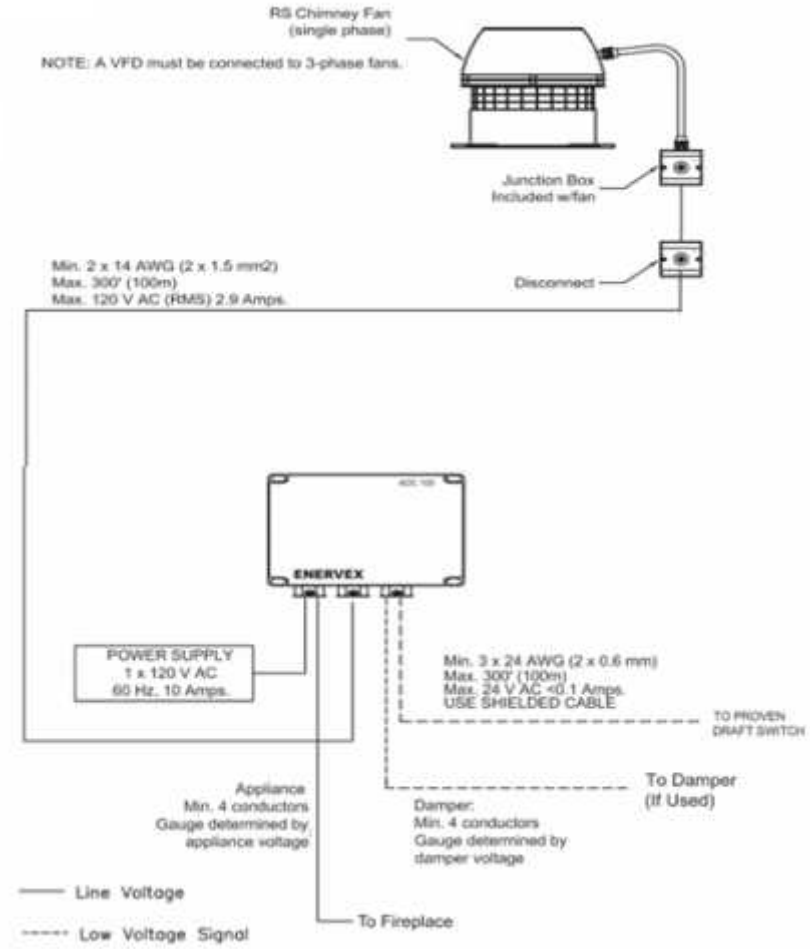


Figure 11



ELECTRICAL CONNECTIONS

EBC12 system:

For full details of this system see enclosed Enervex EBC12 instructions. All units come ready wired for site requiring only power vent and optional damper to be connected.

Note:

We can supply the unit with all controls installed into the unit or with the NB100 external control box ready for simple hook up, this should be determined at time of order.

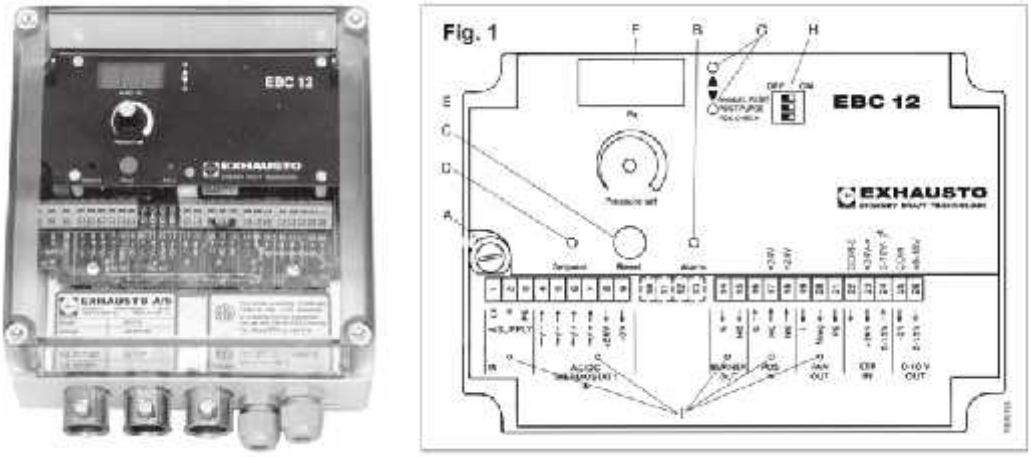


Figure 12

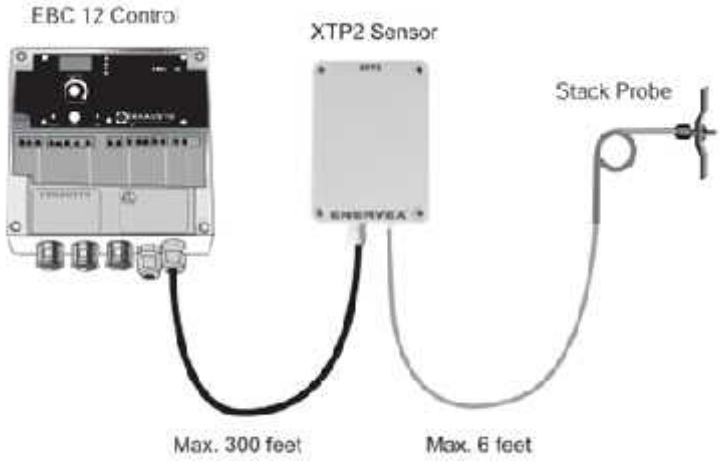
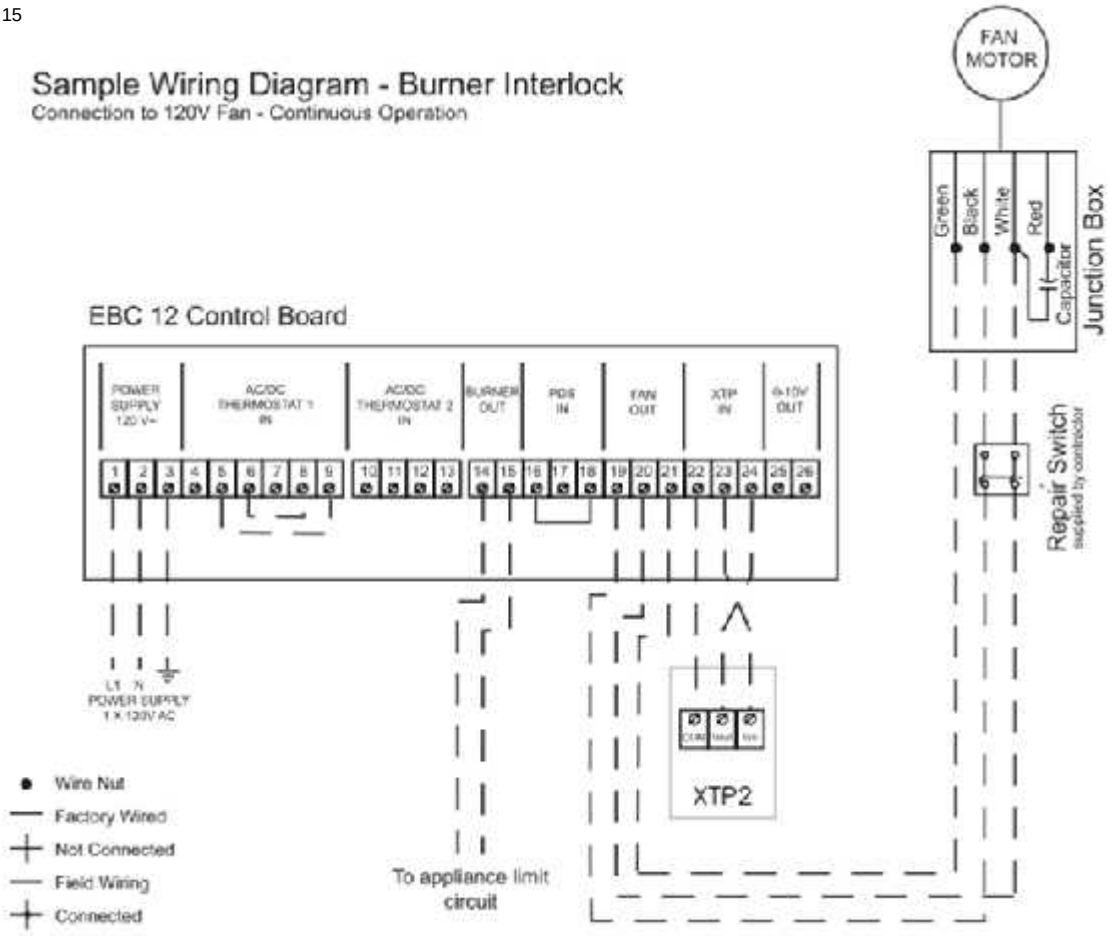


Figure 13

ELECTRICAL CONNECTIONS

Figure 15



FINAL INSTALLATION CHECK

Each Nibart Custom Gas Fireplace is checked and tested at the factory prior to being packaged and shipped to our dealers and finally installed in your home. Archgard recommends that before leaving this unit with the customer, the installer must ensure that the appliance is firing correctly and that the electrical system is in working order. **This will include:**

1. Perform leak tests of supply line, gas control valve, supply line from gas control valve and pilot assembly.
2. Clocking the appliance to ensure the correct firing rate (see page 9 of this manual).
3. If required, adjusting the primary air to burner to ensure that the flame does not carbon or soot.
4. Check for proper operation including correct drafting.

As a reminder, a TAG is attached to all of our gas fireplaces. This TAG is located at the gas control valve. See Fig ?.

Fig ?.

Any alteration to the product that causes carboning or sooting that results in any damage or requires cleaning is not the responsibility of the manufacturer.

INITIAL OPERATION

1. Check that the appliance is properly vented and connected to the gas supply.
2. Check that all external parts, such as door and faceplate are properly attached and fastened.
3. Do not operate this appliance with broken, cracked glass doors or without the door (s) in its correct (and latched) position. Do not abuse the glass by either striking or slamming shut.
4. Check that there are no fingerprints left on glass panels, as high temperature can bake these prints on permanently.

FIRST FIRE

When operated for the first few times, the appliance will emit some odor and fumes. This is due to the heat from the appliance evaporating the oils and solvents used in fabricating the appliance. Close off the room to the rest of the house and open all windows. Keep the room well ventilated, as smoke alarm may sound. Run the appliance for at least 6 hours at maximum setting to allow paint to cure. Smoke and fumes caused by the curing process may cause discomfort to some individuals.

LIGHTING INSTRUCTIONS - CAUTION

WARNING : If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life. Do not operate the appliance with the glass front removed, cracked or broken. Replacement of broken glass should be done by a licensed or qualified service person.

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

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 neighbor'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 gas supplier.

1. **BEFORE LIGHTING,** smell all around the appliance area for gas. Be sure to smell next to the floor, because some gasses are heavier than air and will settle on the floor.
2. **IF YOU SMELL GAS,** follow the instructions as listed directly above or as shown on the front cover of this manual.
3. 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.
4. This appliance is equipped with an ignition device which automatically lights the pilot and main burner. The pilot and burner light automatically with the hand held remote or with the switch on the side of the surround if it is activated.

VALVE INCLUDED IN THE 1000 SERIES (HONEYWELL SV950 SYSTEM)

Figure 16

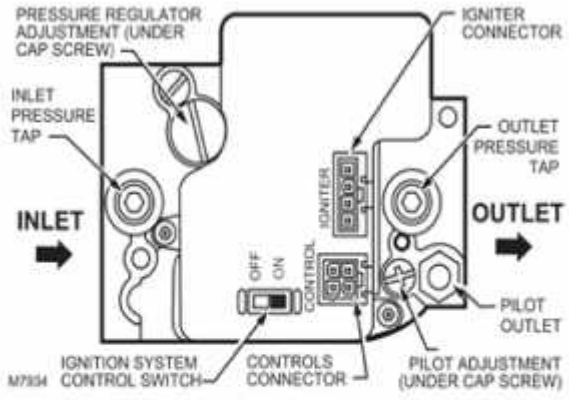
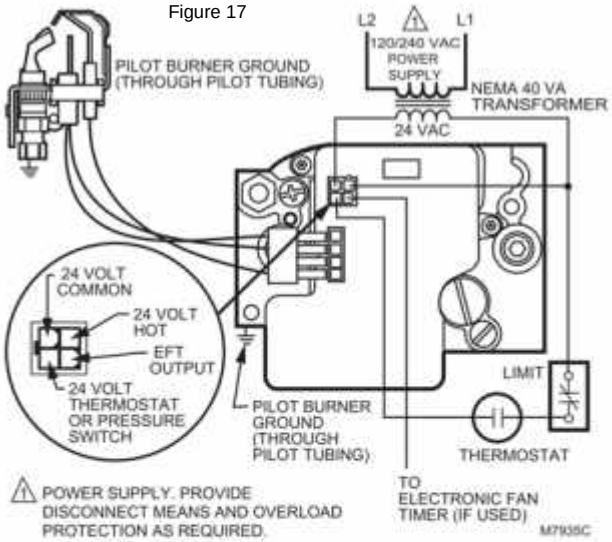
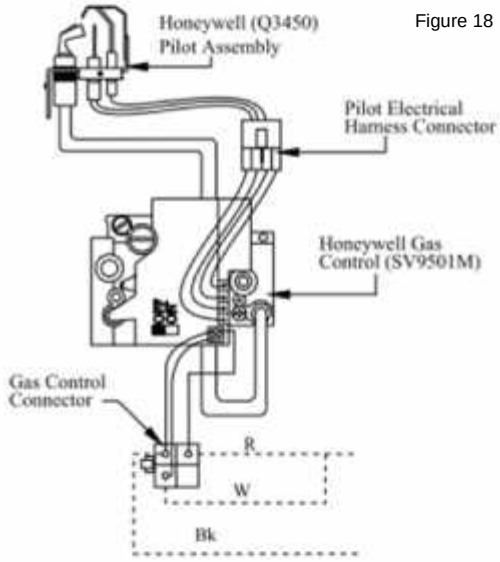


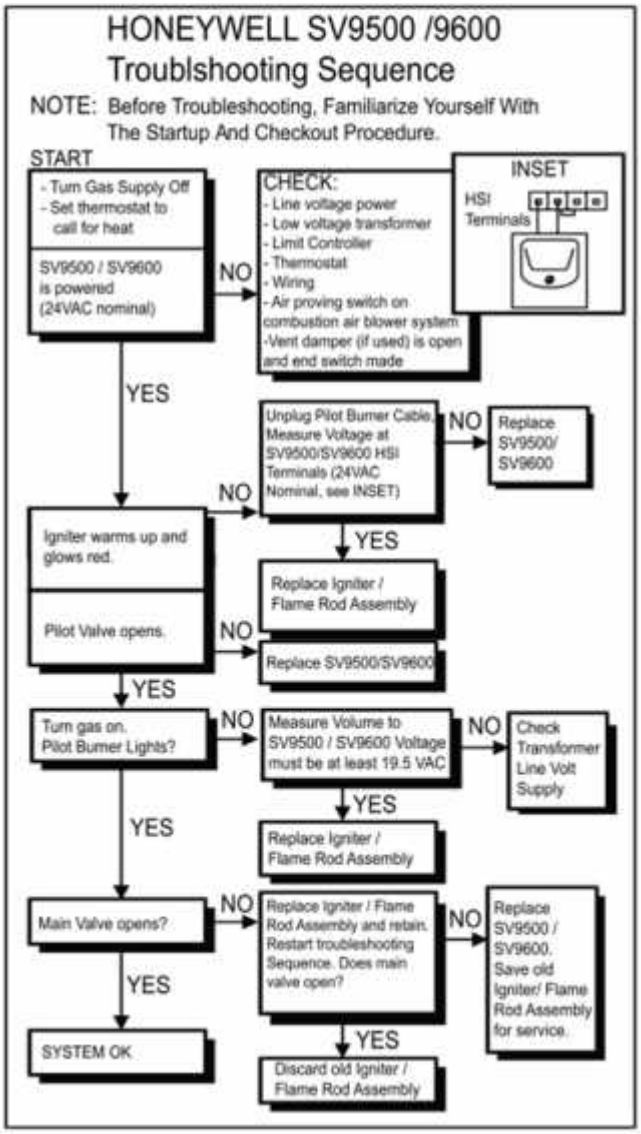
Figure 17



Gas Control Valve

Figure 18





VALVE INCLUDED IN THE 1000 SERIES (HONEYWELL SV950 SYSTEM)

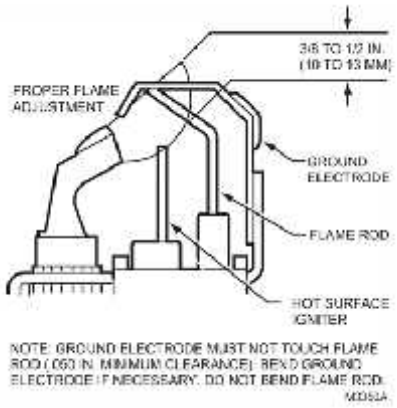
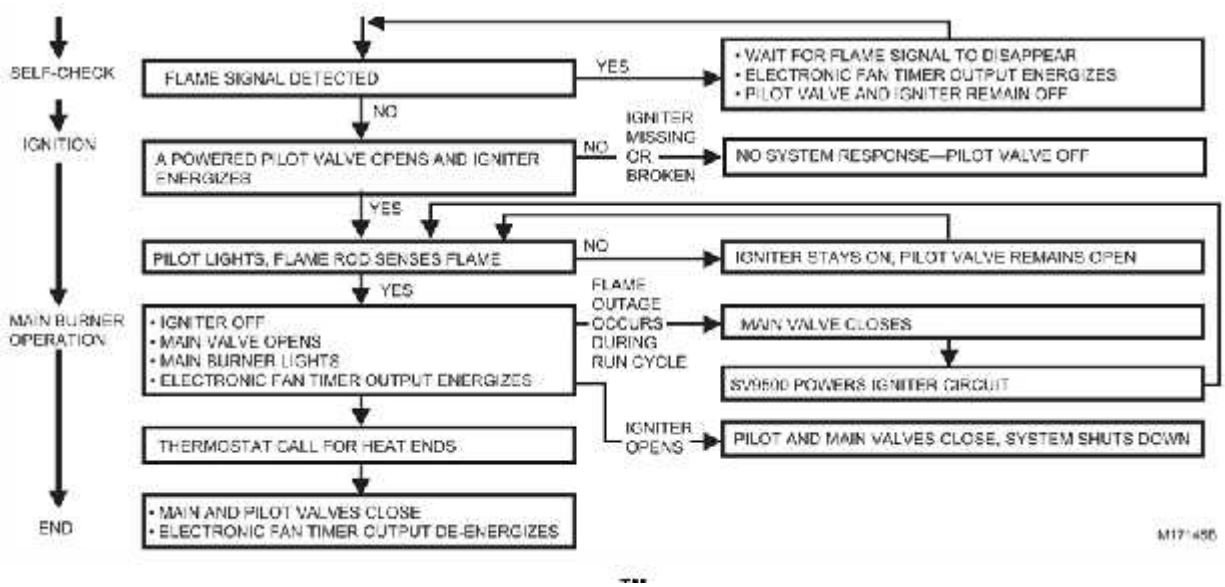
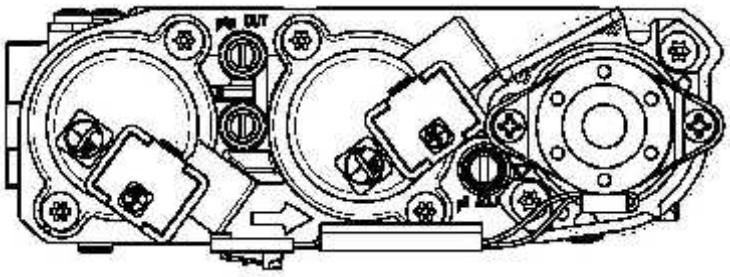


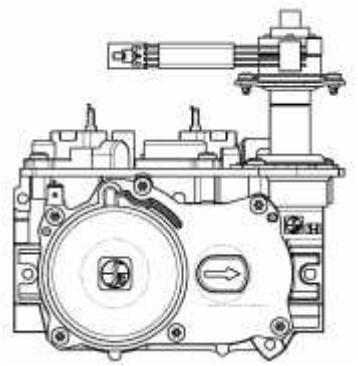
Figure 19



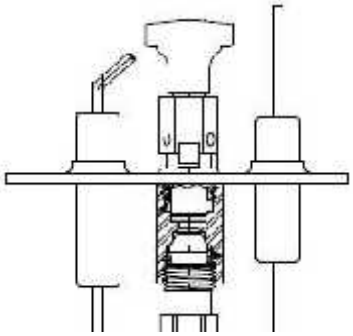
VALVE INCLUDED IN THE 1000 SERIES (SIT SYSTEM)

1. Remove the surround.
2. The pressure test taps are located on the valve. The taps are located in the gas valve front face. The inlet is marked '**IN**' and the outlet is marked '**OUT**'.
3. Loosen the set screw inside the tap with a screwdriver.
4. Connect a 1/4" (6 mm) rubber tube to the tap post and a manometer.
5. Verify that the readings obtained are within specs (as shown on the appliance rating plate)
6. Be sure to tighten the set screw inside the tap after you have finished taking pressure readings.
7. Check for leaks.





CHECKING AND ADJUSTING PILOT



The flame should not have yellow tips but should engulf the sensor. It can be adjusted by turning the screw marked "pilot" on the control valve.

REMOTE CONTROL SETUP AND OPERATION (SIT SYSTEM)

IMPORTANT

The Proflame Transmitter 2 is an integrated part of the Proflame 2 System, which consists of these elements:

- Proflame 2 Transmitter, to be used in conjunction with:
- Integrated Fireplaces Control (Proflame 2 IFC)

The Proflame 2 Transmitter provides for controlling the following hearth appliance functions:

1. Main Burner On/Off
2. Main Burner flame modulation (6 levels)
3. Choice of standing or intermittent pilot (CPI/IPI)
4. Thermostat and Smart thermostat functions
5. Accent light modulation (6 levels) (future option)
6. Split flow valve
7. On/Off relay

The Proflame Transmitter uses a streamline design with a simple button layout and informative LCD display (Fig. 1). A Mode Key is provided to index between the features and a Thermostat Key is used to turn on/off or index through Thermostat functions (Fig. 1 & 2). Additionally, a Key Lock feature is provided (Fig. 22).

REMOTE CONTROL SETUP AND OPERATION (SIT SYSTEM), cont.

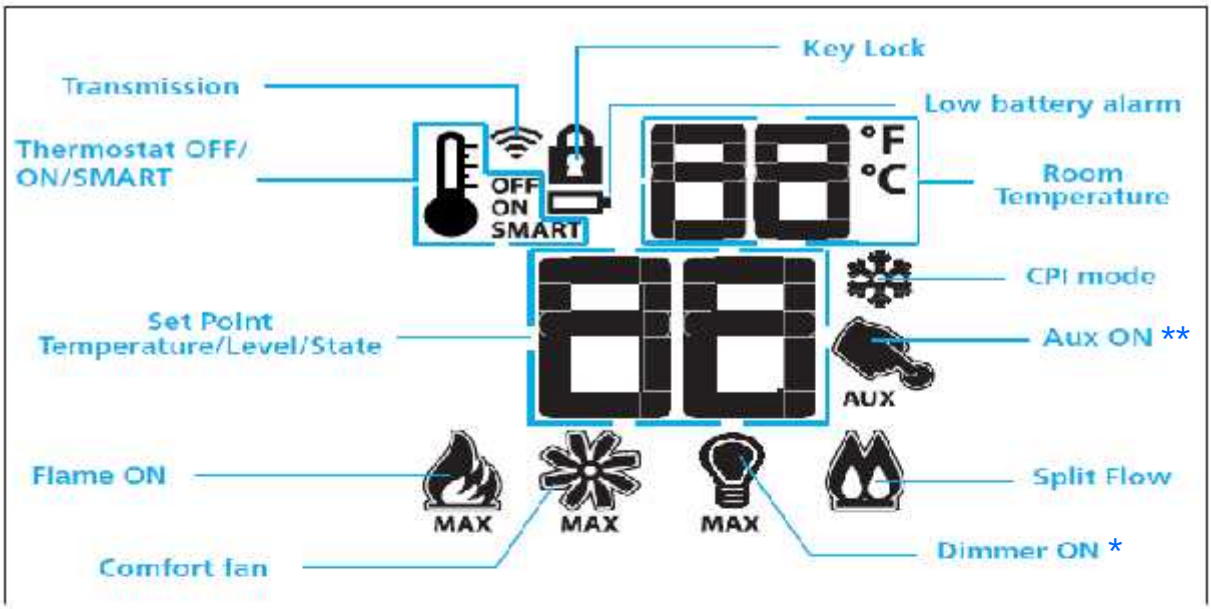


Fig. 2: Transmittter LCD display.

* Future Option

** Non Functional Option

TECHNICAL DATA

Remote Control	
Supply voltage	4.5 V (three 1.5 V AAA batteries)
Ambient temperature ratings	0 - 50 °C (32 - 122 °F)
Radio frequency	315 MHz

WARNING

THE TRANSMITTER AND RECEIVER ARE RADIO FREQUENCY DEVICES. PLACING THE RECEIVER IN OR NEAR METAL MAY SEVERELY REDUCE THE SIGNAL RANGE.

ATTENTION!

- TURN "OFF" THE MAIN GAS SUPPLY OF THE APPLIANCE DURING INSTALLATION OR MAINTENANCE OF THE RECEIVER DEVICE.
- TURN "OFF" MAIN GAS SUPPLY TO THE APPLIANCE PRIOR TO REMOVING OR REINSERTING THE BATTERIES.
- IN CASE OF REMOTE CONTROL MALFUNCTION TURN OFF THE IFC DEVICE USING THE "ON/OFF" MAIN SWITCH.
- FOR INSTALLATION/MAINTENANCE SWITCH OFF THE IFC DEVICE REMOVING MAIN POWER SUPPLY PLUG.

REMOTE CONTROL SETUP AND OPERATION (SIT SYSTEM), cont.

OPERATING PROCEDURE

Initializing the System for the first time

Power the receiver. Activate the procedure of the receiver address programming, see the receiver instruction (*). The Receiver will "beep" three (3) times to indicate that it is ready to synchronize with a Transmitter. Install the 3 AAA type batteries in the Transmitter battery bay, located on the base of the Transmitter. (fig. 3) With the batteries already installed in the Transmitter, push the On button. The Receiver will "beep" four times to indicate the Transmitter's command is accepted and sets to the particular code of that Transmitter. The system is now initialized.

(*) The receiver may be independent or integral to the IFC hearth appliance control module. The receiver instruction may not be independent when part of the IFC.

Fig. 3: Battery compartment.

Temperature indication Display

With the system in the "OFF" position, press the Thermostat Key and the Mode Key at the same time. Look at the LCD screen on the Transmitter to verify that a C or F is visible to the right of the Room Temperature display. (Fig. 4 and fig. 5)

Fig. 4: Remote Control display in Farenheit.

Fig. 5: Remote Control display in Celsius.

Turn on the Appliance

With the system OFF, press the ON/OFF Key on the Transmitter. The Transmitter display will show some other active Icons on the screen. At the same time the Receiver wil activate the appliance. A single "beep" from the Receiver will confirm reception of the command.

Turn off the Appliance

With the system ON, press the ON/OFF Key on the Transmitter. The Transmitter LCD display will only show the room temperature (Fig. 6). At the same time the Receiver will turn off the appliance. A single "beep" from the Receiver confirms reception of the command.

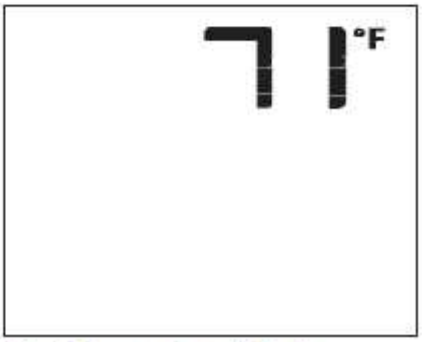


Fig. 6: Remote Control display.

REMOTE CONTROL SETUP AND OPERATION (SIT SYSTEM), cont.

Remote-Flame Control

The proflame has six (6) flame levels. With the system on, and the flame level at the maximum in the appliance, pressing the Down Arrow Key once will reduce the flame height by one step until the flame is turned off.
The Up Arrow Key will increase the flame height each time it is pressed. If the Up Arrow Key is pressed while the system is on but the flame is off, the flame will come on in the high position. (Fig. 7 & 8) A single "beep" will confirm reception of the command.

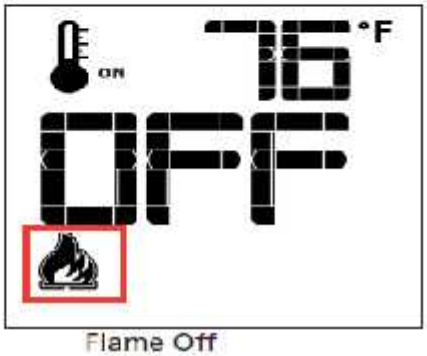
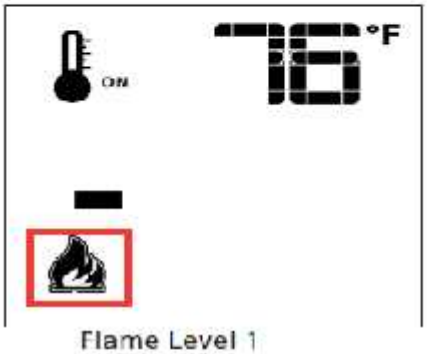


Fig. 7: Flame Off



Flame Level 1

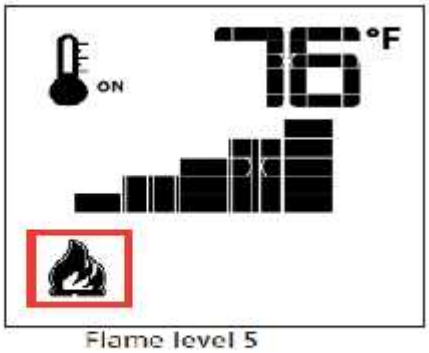


Fig. 8: Flame level 5

Flame Level Maximum

Room Thermostat (Transmitter Operation)

The Remote Control can operate as a room thermostat. The thermostat can be set to a desired temperature to control the comfort level in a room.
To activate this function, press the Thermostat Key (Fig. 1). The LCD display on the Transmitter will change to show that the room thermostat is "ON" and the set temperature is now displayed (Fig. 9). To adjust the set temperature, press the Up or Down Arrow Keys until the desired set temperature is displayed on the LCD screen of the Transmitter.

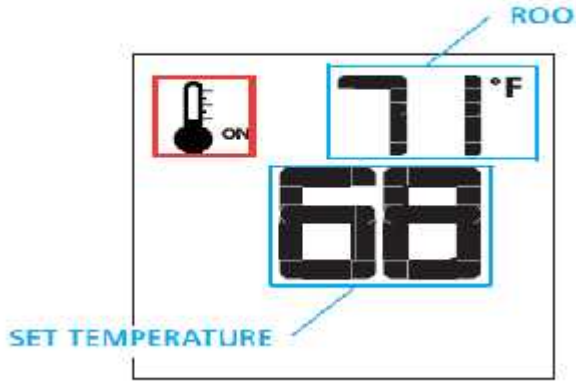


Fig. 9

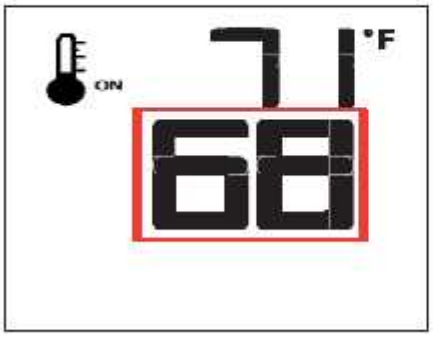


Fig. 10

REMOTE CONTROL SETUP AND OPERATION (SIT SYSTEM), cont.

Smart Thermostat (Transmitter Operation)

The Smart Thermostat function adjusts the flame height in accordance to the difference between the set point temperature and the actual room temperatures. As the room temperature gets closer to the set point the Smart Function will modulate the flame down.
To activate this function, press the Thermostat Key (Fig. 1) until the word "SMART" appears to the right of the temperature bulb graphic (Fig. 11).
To adjust the set temperature, press the Up or Down Arrow Keys until the desidered set temperature is displayed on the LCD screen of the Transmitter (Fig. 12).

Note. When Smart Thermostat is activated, manual flame height adjustment is disabled.

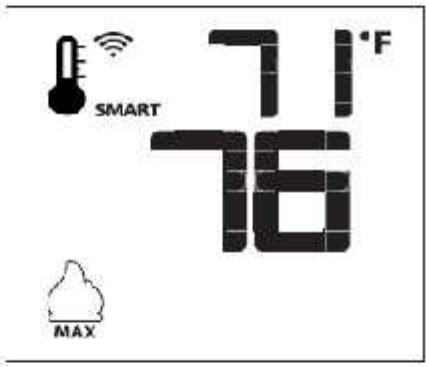


Fig. 11: Smart flame function

Fig. 12

Split Flow control

The secondary burner is controlled by the split Flow. To activate this function use the Mode Key (fig. 1) to index to the SPLIT FLOW mode icon (fig. 19 & 20).
Pressing the Up Arrow Key will activate the secondary burner. Pressing the Down Arrow Key will turn the secondary burner off. A single "beep" will confirm the reception of the command.

Fig. 19

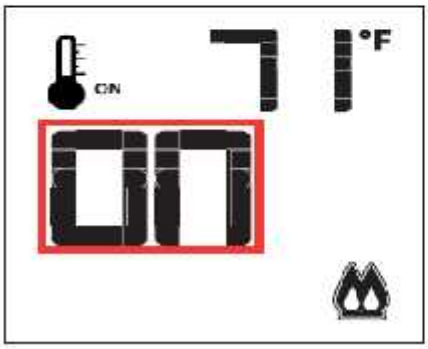


Fig. 20

REMOTE CONTROL SETUP AND OPERATION (SIT SYSTEM), cont.

Continous Pilot/Intermittent Pilot (CPI/IPI) selection

With the system in "OFF" position press the Mode Key (fig. 1) to index to the CPI mode icon (fig. 21 & 22).
Pressing the Up Arrow Key will activate the Continous Pilot Ignition mode (CPI). Pressing the Down Arrow Key will return to IPI. A single "beep" will confirm the reception of the command.

NOTE: If the system is equipped with a CPI/IPI toggle switch:

- Set the CPI/IPI switch to CPI position(switch closed) to enable remote CPI/IPI operation.
- Set the CPI/IPI switch to IPI position (switch open) to disable remote CPI/IPI operation. The system will now work in IPI mode only regardless of the selection on the remote control hand set.

REMOTE CONTROL SETUP AND OPERATION (SIT SYSTEM), cont.

KEY LOCK

This function will lock the keys to avoid unsupervised operation.
To activate this function, press the MODE and UP Keys at the same time (fig. 22).
To de-activate this function, press the MODE and UP Keys at the same time.

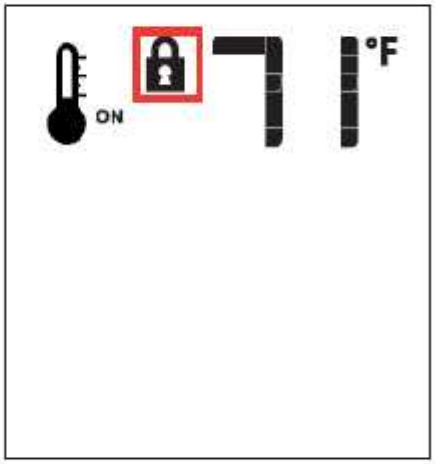


Fig. 22

LOW BATTERY POWER DETECTION

Transmitter
The life span of the remote control batteries depends on various factors: quality of the batteries used, the number of ignitions of the appliance, the number of changes to the room thermostat set point, etc.
When the Transmitter batteries are low, a Battery Icon will appear on the LCD display of the Transmitter (Fig. 23) before all battery power is lost. When the batteries are replaced this Icon will disappear.

Fig. 23

CONVERSION KIT INSTRUCTIONS (SIT SYSTEM)

IMPORTANT: This fireplace is Natural gas ready. If converting to LP gas, follow instructions below

KIT NUMBER: 57-CKLP for LPG

KIT NUMBER: 57-CKNG for NAT GAS

Step #1

Remove burner media and burners.

Step #2

WARNING!
The installation of this conversion kit must only be undertaken by a qualified and certified gas appliance installer.

STEPPER MOTOR PRESSURE REGULATOR CONVERSION KIT INSTALLATION OR REPLACEMENT INSTRUCTIONS.

Verify that the following items are present in the package.

- *Pressure regulator assembly (E)*
- *Two (2) screws (F)*
- *Identification label (G)*
- *Installation instructions (this document).*

1 *Shut off the gas supply to the valve and shut down the electric supply.*

2 *See Fig. 1. Using a Torx T20, or slotted screwdriver, remove and discard the two (2) pressure regulator mounting screws (A), pressure regulator tower (B), and the spring and diaphragm assembly (C), (if applicable).*

3 *Ensure the rubber gasket (D), which is prefitted as part of assembly (F), is properly positionned, see Fig. 2, otherwise fit the gasket as shown Fig. 2.*

4 *Install the new STEPPER MOTOR pressure regulator assembly, as shown in Fig. 3 and Fig. 4. Use the supplied screws (F), M4 x 0.7 threaded, length of thread L=(16 mm ± 0.5 mm), steel material, resistance class 8.8 (see Fig. 5).*

5 *Manually thread the two conversion kit mounting screws into the valve body. Use a standard screwdriver or T20 Torx bit and tighten to the screws with a fixing torque of 25lb-in ± 5%.*
*IN THE EVENT THAT THE THREADS OF THE VALVE ARE STRIPPED OR DAMAGED, **REPLACE** THE VALVE.*

6 *Install the enclosed identification label (G) to the valve body where it can be easily seen.*

7 *Make STEPPER MOTOR and valve electrical connections, apply gas to system and relight appliance according to manufacturers instructions.*

8 *With the main burner "ON", test the new pressure regulator assembly for leaks using a soap solution.*

9 *Relight the main burner and verify proper burner ignition and operation.*

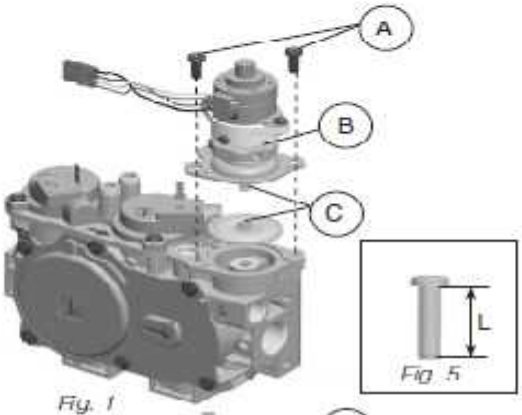


Fig. 1

Fig. 5

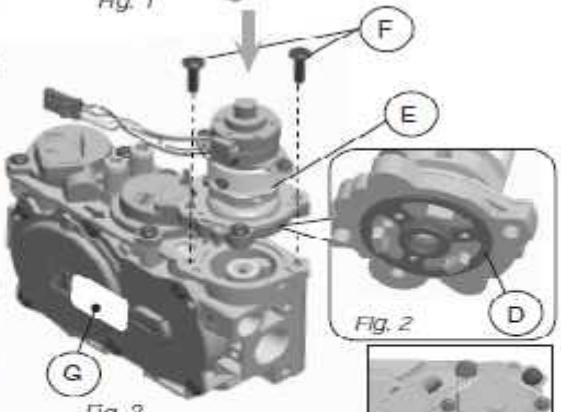


Fig. 3

Fig. 2

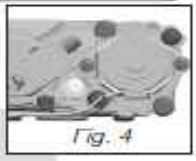


Fig. 4

WARNING!
Installation should be carried out in a clean environment.

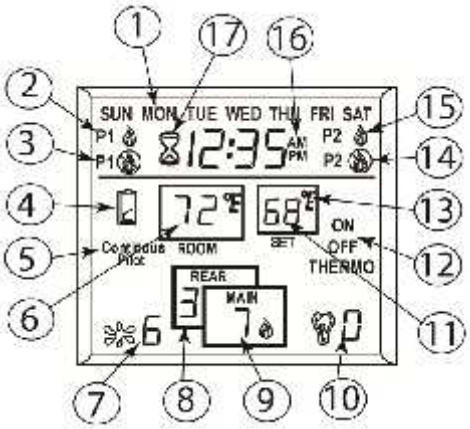
WARNING!
This modulating conversion kit must ONLY be applied as part of a conversion kit supplied by the APPLIANCE MANUFACTURER for the specific appliance, and type of gas, being converted.

WARNING!
Correct operation of the system cannot be guaranteed if the conversion kit or valve has been dropped or has sustained a strong impact.

INSTALLER NOTICE. These instructions must be left with appliance.

REMOTE CONTROL SETUP AND OPERATION (SKYTECH)

Initial Setup:



Install (2) AAA batteries into the battery compartment in the back of the remote to will activate the hand held remote set up sequence.

Note: Pressing **ProgTime** & **Flame Rear** together for 5 secs will put the remote into set up mode.

Synchronize the Hand Held Remote to the Fireplace Control Module: (Initial sync done at factory)

Press and release the "LEARN" button on the fireplace module to the left side of the fireplace. (single audible beep)

Press  on the handheld remote within 10 seconds to sync the remote to the fireplace module

Celsius / Fahrenheit Display: (#13 blinking)

to choose C or F, press SET to move to next step

Setting the Time: (Time display blinking)

buttons to adjust the hours, press SET when complete

Repeat for min, am/pm(#16) and day(#1).When finished SET

REMOTE CONTROL SETUP AND OPERATION (SKYTECH)

Programming:

Countdown Timer - enables the operator to program fireplace for automatic shutoff, up to a max of 3hrs (10min increment)


To enter timer mode, press and release  button,  (#17  will start blinking)

to adjust the  running time,  in 10-min increments. Press and release to activate timer.

Thermostat Mode - fireplace will automatically modulate heat output to programmed temperature

Press  button to cycle the hand held remote to the Thermostat Mode, this will activate the smaller

SET window(#11) . The factory setting will be 45°F. Use the  at any time to adjust the temp you would like maintained.

Pressing the  button will cancel the THERMO function and turn the fireplace off.

The fireplace will modulate the flame up and down depending on how far from the set temperature the remote senses it to be. The fireplace incorporates a 2° swing on the temperature readings. When set for 70° F the fireplace will modulate down and shut off at 72°. The flame at set temperature (Level 2 flame) will adjust up 1 level per degree to a maximum of 5°. At 5° below set

Program Mode - (2) Weekday and Weekend programs

Press and hold  for 5 seconds to activate programming mode P1 MON TUE WED THU FRI 12:35 will blink

MON TUE WED THU FRI

P1 Turn fireplace ON

P1 fireplace OFF

 to adjust time .  to advance to next function Turn

Repeat for P2 fireplace ON and P2 fireplace OFF. to  advance to Weekend schedule

SAT SUN

P1 Turn fireplace ON

P1 Turn fireplace OFF

 to adjust time.  to advance to next function

P2 P2 

Re- peat for fire- place ON and fireplace OFF. to finish.


Press to activate this function when required.

REMOTE CONTROL SETUP AND OPERATION (SKYTECH)

Operation:

Mode: Used to turn the fireplace On/Off, Thermostat and Countdown mode.(#12 on display)

Press and release to cycle the fireplace through the different modes.

Manual Flame Modulation - Main Flame: Used to manually adjust main flame (#9 on display blinks)

Press  to activate flame adjustment.. Use  to adjust flame to desired level.

Upon initial start, to allow for proper burn ignition, the main flame will come on at the highest level. After 5 seconds the flame will modulate down to last level before the unit was turned off.

Fan Mode: Manual control of fan speed (#7 on display blinks)

Press  to activate fan adjustment. Use  to adjust fan higher or lower.

The fan has a 5 min "delayed on" function to allow the firebox to warm up before air flow begins. On shut down, the fan will run for 12min to cool down the fireplace before turning off.

Fan Default

The first time the system is used, the fan will "default" to a setting of (3). This would also be the case if the batteries were removed long enough to loose it's internal memory.
If the user changes the fan speed during operation, then turns the fireplace off. The next time the fireplace is cycled on, the fan will adjust to the last know setting.

Manual Flame Modulation - Rear Flame: (#8 on display)

This function is not available on this model at this time.

Lighting Mode: (#10 on display)

This function is not available on this model at this time.

REMOTE CONTROL SETUP AND OPERATION (SKYTECH SYSTEM)

Configuration:

Continuous Pilot - This fireplace has the capability to switch from Intermittent to standing pilot

Method #1: Using the hand held remote press 

and  at the same time to activate standing pilot (#5 on display)

To revert to IPI repeat above procedure.

Method #2: Sliding the two position switch on the main module to Continuous pilot "ON". Note* when the module is in this configuration, the user will be unable to switch back to Intermittent Pilot ignition from the hand held remote.

Child Proof Safety Lock-out

This feature is activated by pressing 

and  at the same time for more than 5 seconds.

When activated "CP" will appear in the Room Temperature window(#6) for approximately 5 seconds. "CP" will then be displayed in the Room Temperature window whenever a transmitter button is pressed and no signal is transmitted.

To deactivate, repeat above procedure.

Manual / Remote Control: (toggle switch, on/off operation)

To activate the toggle switch on the side of the surround, the Remote/Off (2)position switch on the module needs to be in the "OFF" position.
Note: when the module is in the "OFF" position, the hand held remote will have no control over the fireplace.
The fireplace will activate to last known setting and will have no flame adjustment.

Low Battery Indicator (#4 will display)

Replace batteries soon.

Natural Gas / Propane Conversion: (unit comes configured for NG from factory)

Press and hold "Learn" button on the module for 20 sec:
Single beep 1 seconds in length - Module is in LPG mode
Single beep 3 seconds in length - Module is in NG mode
This process only to be activated in conjunction with the complete conversion process. Only a licensed installer or service technician may install the conversion kit and switch the module to the appropriate fuel.

TROUBLESHOOTING (SKYTECH SYSTEM)

Module Error Codes

The Skytech Control Module has built in error code notification. Identifying the audible sequence from the module will enable a speedy diagnosis.

Error Code	Things to check
Ignition Safety - (1) beep every (1) sec Reason: • pilot not lit after 60 seconds	• Ensure gas supply is ON • 2-pin wire plug for pilot is secured into the "pilot" connection on gas valve • Check Igniter lead is secured to "I" terminal on module (clicking from box may be heard if loose) • Check Flame Sensor lead is secure to "S" terminal on module (pilot will light but no main burner, pilot goes out after 60 secs)
Thermal Safety - (1) beep every (2) sec Reason: • Module internal temp exceeds 170°	• Main control module getting too much heat. Shield or move to new location • Keep area in front of lower grills clear of clutter to accommodate air flow • Cool module's temperature below 160° F then cycle remote to ON to clear code
Communication Safety - (1) beep every (4) sec Reason: • Remote and Module not communicating properly	• Ensure remote is within 20ft of module • Ensure remote is not placed on top or inside of a metal enclosure. This can interfere with signal • Confirm batteries in remote are charged • Remote will send a safety signal every 15min, if module does not receive the signal, it begins a 2hr shut off countdown. • This function is active in both MANUAL and THERMO modes
Sensor Safety - (4) beeps every (1) second Reason: • Pilot sensor detecting existing flame when ignition initiated • Pilot sensor on main module shorted to ground	• Check for active pilot flame when gas valve is turned off (is yes replace valve) • Ensure no debris is touching the sensor • Check for frayed or cut wires / confirm ground • Check for cracked porcelain insulators • Replace pilot assembly • Replace module

To clear the Hand Held remote error codes cycle  on remote to OFF then to ON to attempt fireplace re-start.

Sensor Safety Override - temporarily override Module Error Shutdown to ignite pilot (Remotes with (-2) model code only)

Press  and  to activate pilot light ignition sequence. Remote must be in OFF mode to activate this function. The Cont Pilot will flash (#5) on the LCD. Release the buttons to deactivate.

TROUBLESHOOTING

Sync Handheld Remote to Control Module:	action	result		no beep?	
step #1	Press and release ***LEARN*** *button on the module*	single beep from module	to step #2	- ensure module is powered by Adapter or battery back-up system - confirm module switch is in ***REMOTE*** *position* - clear module memory - hold ***LEARN*** *button 10 sec - 3 long beeps*	to step #1
step #2	Press ***MODE*** *on Remote within 10 sec*	4 rapid beeps		- see above	

Gas Type Selection **Factory setting - NG**	Press and hold LEARN button on the module for 20 sec	single beep 1 sec in length single beep 3 sec in length	LP ready NG ready	

Spark / Continuous Pilot **Factory setting - spark**	Press and release: ***PROG/TIME*** *and* ***FLAME MAIN*** *buttons at the same time*	Continuous pilot will display on Remote LCD screen		To switch back to spark, repeat

Child Lock-out	Press and release: ***PROG/TIME*** *and* ***UP*** *buttons at the same time*	***CP*** *will display on Remote LCD screen.*		To switch back, repeat lock out steps

MAINTENANCE

CAUTION:
Do not conduct maintenance on the appliance while it is operating or while it is still hot.

CLEANING THE APPLIANCE

The exterior painted surfaces, glass and plated trims may be cleaned with a soft, non-abrasive cloth and water or a suitable, mild, non-abrasive cleaner.

Regularly:

- Frequent cleaning of the ceramic glass (if supplied) is required. We recommend using a good quality “gas fireplace” glass cleaner that is available at any hearth retail location. DO NOT CLEAN WHILE HOT.
- Clean and remove any lint accumulations or debris from the grills and in any combustion and convection air passage ways.
- Keep the appliance area free from combustible materials, such as paper, wood, clothing, gasoline and flammable solids, liquids and vapors.
- Visually check the height and color of the burner and pilot flames.

Every 2 to 3 months:

- Remove the glass door (if provided) and clean the inside of the glass with a good quality “gas fireplace” glass cleaner. DO NOT CLEAN WHILE HOT.

Once a year, have a qualified service technician:

- Completely inspect the appliance and the venting system, if the vent pipe or seal is found to be defective, replace and or reseal
- Clean and remove any lint accumulations or debris in the firebox, on the burners, on the pilot, at the primary air opening, and in any combustion and convection air passageways.
- Check the safety system of the gas valve and the appliance.

WARNING: All parts removed or disturbed, including guards and grills, must be properly replaced after maintenance. Service and repair must be conducted by a qualified service person. If these instructions are not followed, a fire or explosion may result, causing property damage, personal injury or loss of life.

LIGHTING INSTRUCTIONS ON RATING PLATE

FOR YOUR SAFETY READ BEFORE LIGHTING
Pour votre sécurité Veuillez lire avant d'allumer

WARNING: If you do not follow these instructions exactly, a fire of explosion may result causing property damage, personal injury or loss of life.
ATTENTION: Si vous ne suivez pas ces instructions à la lettre, un feu d'une explosion entraînant des dommages matériels, des blessures ou la perte de la vie.

A. This appliance has a pilot which must be lighted by a spark ignitor. When lighting the pilot follow these instructions 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 electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions• If you cannot reach your gas supplier, call the fire department.

C. 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.
.

A. Cet appareil possède une veilleuse qui doit être éclairée par une bougie d'allumage. En allumant le pilote suivez ces instructions à la lettre.
B. AVANT D'ALLUMER odeur tout autour de l'appareil pour le gaz. Assurez-vous de sentir à côté du plancher, car certains gaz sont plus lourds que l'air et se déposent sur le sol.
QUE FAIRE SI VOUS UNE ODEUR DE GAZ
• Ne pas tenter d'allumer l'appareil.
• Ne touchez à aucun interrupteur électrique; ne pas utiliser le téléphone dans votre immeuble.
• Appelez immédiatement votre fournisseur de gaz de téléphone d'un voisin. Suivez les instructions du fournisseur de gaz • Si vous ne pouvez pas joindre votre fournisseur de gaz, appelez les pompiers.
C. Ne pas utiliser cet appareil si une partie a été sous l'eau. Appeler immédiatement un technicien qualifié pour inspecter l'appareil et remplacer toute pièce du système de contrôle et de commande du gaz qui a été sous l'eau.

LIGHTING INSTRUCTIONS
INSTRUCTIONS D'ALLUMAGE

STOP! Read the safety information above on this label.

1. This appliance is equipped with an ignition device which automatically lights the pilot. Do not try to light the pilot by hand

2. Set the remote switch to "**OFF**

3. Turn on the electric power to the appliance.

4. Open the Gas isolation valve

5. Turn remote to the "ON" position

".

- If the pilot and burner will not stay lit after serveral tries, turn the remote to the "**OFF**" and check the lighting instructions in the manual or call your service technician or gas supplier.

STOP! Lire les consignes de sécurité ci-dessus sur cette étiquette.
1. Cet appareil est équipé d'un dispositif d'allumage qui allume automatiquement le pilote. Ne pas tenter d'allumer le pilote à la main

2. Réglez le commutateur à distance sur "OFF

3. Tournez sur la puissance électrique de l'appareil.

4. Ouvrez la vanne d'isolement de gaz

5. Tournez à distance à la position «ON»

".

- Si le pilote et le brûleur ne reste pas allumée après serveral, tourner la télécommande sur le "OFF" et vérifiez les instructions dans le manuel d'éclairage ou appelez votre technicien ou votre fournisseur de gaz.

TO TURN OFF GAS TO APPLIANCE INSTRUCTIONS
D'ALLUMAGE

1. Set the remote switch to "**OFF**".
2. Turn off all electric power to the appliance if service is to be performed.
3. Close the gas isolation valve

1. Réglez le commutateur à distance sur "OFF".
2. Coupez l'alimentation électrique de l'appareil si le service doit être exécuté.
3. Fermez la vanne d'isolement de gaz
.

SERVICING UNDER WARRANTY

Before servicing, read the terms and conditions of the Nibart Custom warranty at the back of the manual. Contact the authorized Nibart Custom dealer where you purchased the appliance from and provide them with details of the problem, along with the initial installation information (from the front of this manual).

WARNING: Servicing of this appliance **must be conducted by a qualified service technician**. Improper servicing, adjustment or alteration of this appliance may cause property damage, personal injury or loss of life. All servicing should be conducted with the appliance cold. All replacement parts must be authorized by Nibart Custom for suitability.

PARTS LIST

Part No.	Describtior
5000-10	Honeywell Gas Valve
5000-11	Honeywell Pilot System
5000-12	SIT Gas Valve
5000-13	SIT Controler
5000-14	SIT Remote Control
5000-15	AV Gas Valve
5000-16	AV Controler
5000-17	AV Remote Control
5000-18	Power Vent
5000-19	Exhaust Damper Motor
5000-20	Enervex ADC100
5000-21	Enervex PDS-1
5000-22	Enervex EBC12
5000-23	XTP2 Vent Sensor
5000-24	Combustion Air Damp

Please Note:
Only authorized parts supplied by Nibart The Art Of Fire must be used, any other parts may invalidate the unit warranty and certification.

FREQUENTLY ASKED QUESTIONS

Listed below are some frequently asked questions regarding Nibart Custom Gas Fireplaces. If you have questions that are not listed below, or are not answered in this manual, please contact your Authorized Nibart Custom Dealer.

Q. My glass has a condensation “fog” when the appliance is first lit.
A. Condensation is normal and will disappear in a few minutes after the glass is heated.

Q. I have a white “film” on my glass. What is the best way to clean the inside of the glass.
A. Frequent cleaning of your glass is recommended. Nibart Custom recommends using a good quality “gas fireplace” glass cleaner that is available at all authorized dealers. Do not use abrasive materials, and do not clean the glass or the appliance when the unit is hot.

Q. How do I care for my plated trims.
A. Nibart Custom recommends a cleaning with a damp cloth. DO NOT use chemical cleaners as they may harm the finish, and void your warranty. NOTE: If the top louvers, or top overlay starts to discolor, check the door gasket seal and replace if necessary.

Q. I hear a “ticking”, “cracking” or “pinging” sound when my fireplace is running, and after it is turned off.
A. The different gauges of steel used to manufacture your fireplace will expand and contract at different rates when your fireplace is on, and will continued as your fireplace completes its heating function. You will likely hear these same sounds more on start up and shut down. This is normal for steel fireplaces.

Q. When my appliance is OFF and my pilot light is lit, I hear a “whisper” sound.
A. The lit pilot can make a small noise. Sometimes in extreme wind conditions you may be able to hear air entering into the firebox chamber.

Q. I hear a “click" when my main burner turns ON or OFF.
A. Your Gas Control Valve will make a clicking sound when it opens to allow gas to flow to the main burner. This is a normal part of the operating system.

Q. Can I burn wood and other materials in my gas fireplace.
A. No! Burning anything other than natural or LP gas in a gas fireplace or stove will create a potential fire hazard and present a danger to your home and its occupants. Only burn the gas fuel for which the unit was originally designed.

Q. Can I shut my pilot off in the summer?
A. You will save energy by turning off the pilot light if you are not using your appliance for the hot summer months. Remember to relight it before you want to use the appliance for the first time in the fall. Refer to your owners manual for lighting instructions.

NIBART CUSTOM LIMITED WARRANTY

This Limited Warranty is made by NIBART CUSTOM FIREPLACES, hereinafter referred to as "Nibart Custom ". Nibart Custom warrants to the original purchaser of an Nibart Custom gas burning fireplace (s) that the product will be free of defects in materials and workmanship under normal use and service, for a "lifetime".

INCLUSIONS: "LIFETIME LIMITED WARRANTY" (time disclaimer or original purchaser)

- All heat exchangers, combustion chamber, burner tubes and pans.
- Ceramic Brick Panels against splitting or cracking from heat exposure.
- Ceramic Glass against thermal breakage.(ie: flaking)
- NOTE: Discoloration and some minor movement of certain parts are normal and are not a defect and therefore, not covered under warranty.

The above will be covered "parts & labor" to the original purchaser for FIVE years and "parts" only thereafter from original date of purchase.

INCLUSIONS: "FIVE YEAR LIMITED WARRANTY"

- Five year limited warranty on the Burner System. Warranty will cover any defective burner if defect is deemed as original by the manufacturer.

The above will be covered "parts & labor" to the original purchaser for TWO years and "parts" only thereafter from original date of purchase.

INCLUSIONS: "ONE YEAR LIMITED WARRANTY"

- All trim accessories against tarnishing and paint defects.
- , wiring, rheostats and thermodiscs.
- Rocker switches, spill switches and wiring to them.
- Gas control valves, pilot assemblies including thermopiles, thermocouples, electrodes, and igniters.

The above will be covered "parts & labor" to the original purchaser for ONE year from date of purchase.

EXCLUSIONS:

- Ember material.
- Tempered Glass is under warranty for ONE year to the original purchaser from date of purchase.
- Travel time or mileage to original purchasers residence. Nibart Custom suggests that you pre-arrange travel expenses with your Authorized Nibart Custom Dealer.

WHAT TO DO IN THE EVENT OF A PROBLEM:

- Thoroughly read your manual.
- If you cannot solve the problem, contact your Nibart Custom Dealer or representative.
- When calling for help please have the following information:

  Model of your Fireplace **Serial Number** **Place of Purchase**
  Date of Purchase **Problem Description**
- NOTE: Warranty may be void if work is carried out by an unqualified person (s). Only original Nibart Custom parts may be used. Please consult your Nibart Custom dealer or representative if in doubt about a replacement part (s).

OBTAINING WARRANTY SERVICE:
To obtain warranty service, the original purchaser shall return the defective part (s) to the original authorized Nibart Custom selling dealer transportation prepaid, along with the serial number of the appliance and proof of purchase. Any defective part, in our judgment, will be repaired or replaced at Nibart Custom 's discretion. The dealer must obtain approval from Nibart Custom before any repairs are made.

WARRANTY LIMITATION:
THIS LIMITED WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED AS TO QUALITY, MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.

The appliance is only warranted for the use as intended by the installation and operating instruction and local building codes. The warranty will not cover damage due to accident, misuse, abuse, alteration, improper installation or "Acts Of God".
This limited warranty is void unless the appliance is installed by a qualified installer, in accordance with the instructions furnished with the appliance. Some Provinces or States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to the original purchaser. Any damage resulting from defects in this product, is limited to the replacement of the defective part (s) and does not include incidental and consequential exposures sustained in connection with the product. This includes facing (s), mantle (s), cabinet (s), tile (s) or any other finishes resulting from removal of any gas appliance. This warranty is limited to residential use only and gives the consumer specific rights. These rights may vary from State to State or Province to Province.

CUT ALONG LINE

POSTAGE

WARRANTY REGISTRATION

NIBART CUSTOM FIREPLACES
12285 CARDINAL STREET
MISSION, B.C. CANADA
V4S 1L3

FOLD DOWN AT LINE

CUT ALONG LINE

FOLD DOWN AT LINE & TAPE CLOSED

CUT ALONG LINE

Model # :_____ Serial #: _____ Date Installed: _____/_____/_____
mm dd yyyy

Name: _____ Address: _____

City: _____ State/Prov: _____ ZIP: _____ Phone: (_____) _____

Dealer's Name & Address: _____

City: _____ State/Prov: _____ ZIP: _____ Phone: (_____) _____

Installer's Name & Address: _____

City: _____ State/Prov: _____ ZIP: _____ Phone: (_____) _____

Why did you choose this product? _____

_____

Thank you for purchasing our product and filling out this warranty card.

NIBART CUSTOM FIREPLACES
7116 Beatty Drive
Mission, B.C. V2V 6B4
Canada

Website: www.Nibart Custom .com

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