

CRLPELEV001A00
CRLPELEV002A00
CRLPELEV003A00
CRLPELEV004A00

SMALL ROOFTOP UNITS
ACCESSORY LP (LIQUID PROPANE)
HIGH ALTITUDE GAS CONVERSION KIT
GAS HEATING/ELECTRIC COOLING
2 to 12–1/2 TON
50,000–250,000 Btu/hr

Installation Instructions

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IMPORTANT: Read these instructions completely before attempting to install this accessory.

PACKAGE CONTENTS LP (LIQUID PROPANE) AND HIGH ALTITUDE KIT

ACCESSORY PART NO.	ORIFICES (5 EACH)	PART NUMBER
CRLPELEV001A00	31	LH32RF120
	32	LH32RF116
	33	LH32RF113
	35	LH32RF110
	36	LH32RF105
CRLPELEV002A00	37	LH32RF104
	38	LH32RF102
	39	LH32RF103
	44	LH32RF086
	45	LH32RF082
CRLPELEV003A00	46	LH32RF080
	47	LH32RF079
	48	LH32RF076
	49	LH32RF073
	50	LH32RF070
CRLPELEV004A00	51	LH32RF067
	52	LH32RF065
	53	LH32RF060
	54	LH32RF055
	55	LH32RF052

COMMON CONTENTS	QTY	PART NUMBER
INSTRUCTIONS	1	IHK-CRLPELEV01-01
ELBOW, 1/8" NPT x 90°	1	CA05RA001 *
ELBOW, STREET 1/8" NPT x 90°	1	CA15RA001 *
NIPPLE, 1/8" PIPE x 3/4"	1	CA01CA001 *
NIPPLE, 1/8" PIPE x 1–1/2"	1	CA01CA006 *
NIPPLE, 1/8" PIPE x 3–1/2"	1	CA01CA020 *
SWITCH, LP PRESSURE	1	HK02LB008 *
WIRE, BROWN	1	99WK7373XC200618 *
SPRINGS, LP CONVERSION	2	EF39ZW023 *
LABEL, GAS VALVE LP CONV	1	48TM501013 *
LABEL, UNIT WARNING	1	48TM501012
LABEL, LP RESPONSIBILITY	1	48TM501014 *
LABEL, HIGH-ALT. RESPONSIBILITY	1	48TM501015

* Only used in LP applications

SAFETY CONSIDERATIONS

Installation and servicing of air-conditioning equipment can be hazardous due to system pressure and electrical components. Only trained and qualified service personnel should install, repair, or service air-conditioning equipment.

Untrained personnel can perform the basic maintenance functions. All other operations should be performed by trained service personnel. When working on air-conditioning equipment, observe precautions in the literature, tags and labels attached to the unit, and other safety precautions that may apply.

Follow all safety codes. Wear safety glasses and work gloves.

Recognize safety information. This is the safety-alert symbol . When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury.

Understand the signal words DANGER, WARNING, and CAUTION. These words are used with the safety-alert symbol. DANGER identifies the most serious hazards which **will** result in severe personal injury or death. WARNING signifies a hazard which **could** result in personal injury or death. CAUTION is used to identify unsafe practices which **may** result in minor personal injury or product and property damage. NOTE is used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.

GENERAL

These models are shipped from the factory equipped to operate with natural gas at elevations up to 2000 ft (610 m). The units must be modified if installed at elevations above 2000 ft (610 m), or if operated with liquid propane.

Four different gas conversion kits are available, as shown in Package Contents table. Each kit contains a particular range of orifice sizes plus other hardware and labels necessary for converting the unit. Refer to Package Contents table to determine the recommended orifice size based on the nominal heat size, fuel type, and elevation. Knowing this orifice size, it is possible to select the proper Kit Accessory Part Number from Package Contents table.

IMPORTANT: The Accessory LP Conversion is not for use with Low NOx units. If Low NOx units are converted to LP gas, the Low NOx baffle must be removed. (See Fig. 1.) The unit will no longer be classified as Low NOx units. It is suggested that the LP Conversion Kit be used with standard units only.

WARNING

FIRE, EXPLOSION, CARBON MONOXIDE POISONING, PROPERTY DAMAGE HAZARD

Failure to follow this warning could result in personal injury, death or property damage.

This conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the authority having jurisdiction. The qualified service agency is responsible for the proper installation of this kit. The installation is not proper and complete until the operation of the converted furnace is checked as specified in the manufacturer's instructions supplied in the kit.

AVERTISSEMENT

FEU, EXPLOSION, EMPOISONNEMENT PAR CARBON DE MONOXYDE, RISQUE DE DOMMAGE À LA PROPRIÉTÉ

La négligence de suivre l'avis suivant, peut causer des blessures personnelles, la mort ou du dommage à la propriété.

Cette trousse de conversion doit être installée par un Entrepreneur qualifié, selon les instructions du fabricant et doit se conformer à toutes les exigences et tout les codes pertinents de l'autorité compétente. L'Entrepreneur qualifié est responsable, et doit s'assurer de bien suivre les instructions dans cet avis. L'installation sera considérée conforme et rencontrant les spécifications et instructions du fabricant qui sont inclus dans la trousse, seulement après vérification de l'opération de la fournaise convertie.

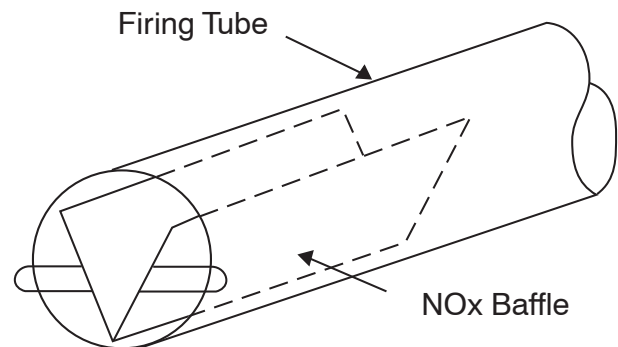


Fig. 1 - Low NOx Baffle Location

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⚠ WARNING

EXPLOSION, PERSONAL INJURY HAZARD

Failure to follow this warning could result in personal injury or death.

Two-Stage Gas Valve - Unit is designed to operate at a 10.0-in. wc of manifold pressure on HIGH stage and 5.0-in. wc on LOW stage with propane gas.

Single-Stage Gas Valve - Unit is designed to operate at a 10.0-in. wc of manifold pressure with propane gas.

⚠ WARNING

FIRE, EXPLOSION, ELECTRICAL HAZARD

Failure to follow this warning could result in personal injury, death or property damage.

Gas supply **MUST** be shut off before disconnecting electrical power and proceeding with conversion

⚠ WARNING

ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury or death.

Before installing or servicing system, always turn off main power to system. There may be more than one disconnect switch. Tag disconnect switch with suitable warning label.

LP CONVERSION KIT INSTALLATION

Step 1 — Remove Burner Section from Base Unit

1. Shut off main gas supply to unit.
2. Shut off power to unit and install lockout tag.
3. Remove burner access panel.
4. Slide out burner section side panel.
5. Disconnect gas piping at unit gas valve.
6. Remove wires connected to gas valve. Mark each wire.
7. Remove igniter and sensor wires. Mark each wire.
8. Remove the 2 screws that attach the burner rack to the vestibule plate. (See Fig. 3.)
9. Remove the gas valve bracket.
10. Slide the burner rack out of the unit. (See Fig. 3.)

11. Inspect the inlet of the heat exchanger tubes for presence of V-shaped NOx baffles. (See Fig. 1.) If baffles are present, they must be removed prior to converting unit for propane gas. Using needle nose pliers, remove NOx baffles. Squeeze sides of the baffle, if necessary, to remove from the heat exchanger tubes.

IMPORTANT: If this unit will be converted back to natural gas at a later time, these baffles should be retained for reuse. Otherwise the baffles may be discarded.

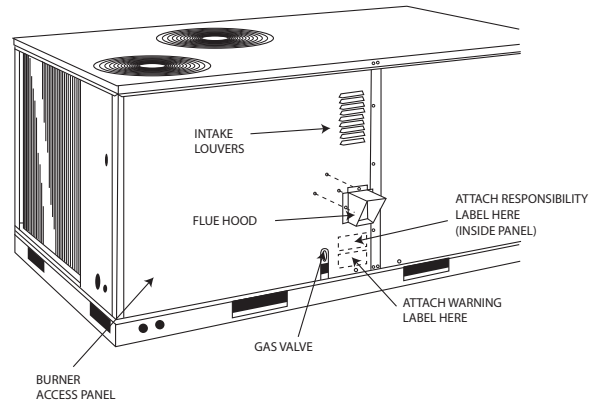


Fig. 2 - Typical Base Unit

C08236

Step 2 — Modify Burner/Valve Assembly

1. Separate burners from frame by removing screws.
2. Remove existing gas orifices. Install the new orifices from the gas conversion kit, making sure they match the recommended size from Table 1.

IMPORTANT: Never use Teflon tape to seal gas orifice threads because peeling tape can plug the orifice.

3. Remount burners to support frame.

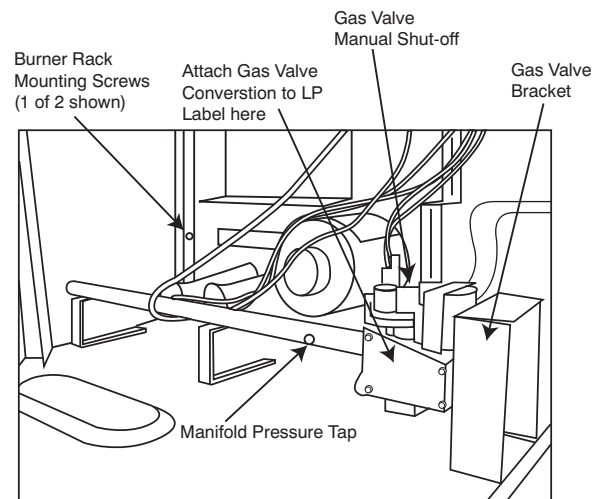
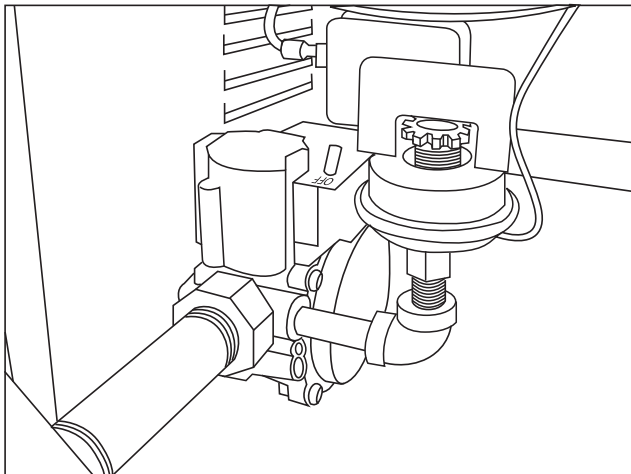


Fig. 3 - Gas Section Details (3 to 6 Ton Unit Shown)

C08237

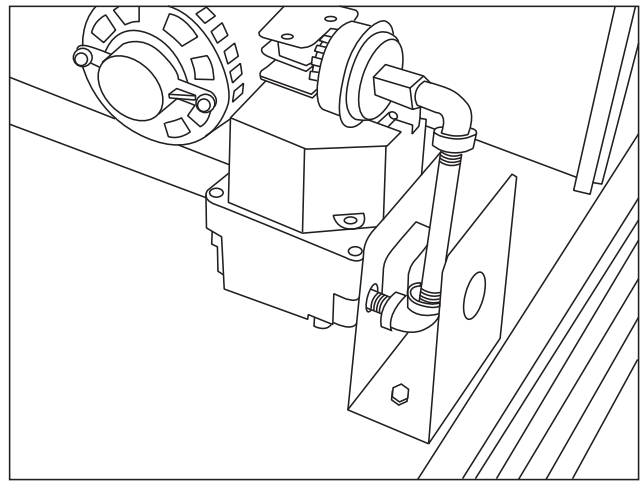
IMPORTANT: The burners should be positioned in the same order as shipped from the factory. The crossover flame region of the outermost burners are pinched off to prevent excessive gas flow from the sides of the burner assembly. If the pinched crossovers are installed between two burners, the flame will not ignite properly.

4. Remove the plug on the inlet end of the gas valve using a 3/16-in. hex wrench. (See Fig. 4 and 6 for units rated 150k/btuh or under and Fig. 5 and 7 for units over 150k/btuh).
5. a. **For units 150k/btuh or under**, install the 1/8-in. x 1-1/2-in. nipple where the plug was removed. (See Fig. 4.) Use pipe thread dope or tape (field-supplied, must be certified for use with propane gas) for all joints, making sure not to get any excess in the pipe or valve. Next, install the 1/8-in. x 90° elbow, then 1/8-in. x 3/4-in. nipple, followed by the LP Pressure Switch as shown in Fig. 4.
- b. **For units over 150k/btuh**, install the 1/8-in x 3/4-in nipple where the plug was removed. (See Fig. 5.) Use pipe thread dope or tape (field supplied, must be certified for use with propane gas) for all joints, making sure not to get any excess in the pipe or valve. Next, install the 1/8-in x 90° elbow, then 1/8-in x 3-1/2-in nipple, then 1/8-in x 90° street elbow, followed by the LP Pressure Switch as shown in Fig. 5.
6. Connect supplied brown jumper wire from terminal “NO” on the pressure switch to terminal “C” on the gas valve.
7. Remove regulator cover screw(s) from gas regulator(s). (See Fig. 6 or 7.) Save regulator cover screws.
8. Using a screwdriver, remove plastic adjust screw(s) from both regulators. (See Fig. 6 or 7.) Save plastic adjust screws.
9. Remove regulator spring(s) (silver) from gas regulator(s). (See Fig. 6 or 7.) Discard regulator springs.
10. Install propane gas regulator spring(s) (white) shipped with the kit into the gas regulator(s). (See Fig. 6 or 7.)



C08238

Fig. 4 - LP Pressure Switch Piping
(36G Gas Valve for Units 150k/btuh and Under Shown)



C08239

Fig. 5 - LP Pressure Switch Piping
(36H Gas Valve for Units Over 150k/btuh Shown)

11. **For Two-Stage Gas Valves**, install plastic adjust screw into the high stage gas regulator, turn clockwise 13.5 turns. (See Fig. 6 and 7.) Then install plastic adjust screw into the low stage gas regulator, turn clockwise 9.5 turns. Replace regulator cover screws. (See Fig. 6 and 7.)
12. **For Single-Stage Gas Valves**, install plastic adjust screw into the single-stage gas regulator, turn clockwise 13.5 turns. Replace regulator cover screw. (See Fig. 6.)

Step 3 — Re-install Burner Assembly

1. Slide the burner rack into the unit.
2. Attach burner rack to vestibule plate with 2 screws.
3. Replace gas valve bracket.
4. Reconnect the igniter and sensor wires.
5. Reconnect wires to gas valve except brown wire should go to terminal “C” on the pressure switch.
6. Connect gas piping to the gas valve.
7. Attach LP Conversion Label to gas valve. (See Fig. 3 and 12.)
8. Attach Warning Label to burner access panel. (See Fig. 2 and 11.)
9. Attach completed LP Responsibility Label to inside of service access panel. (See Fig. 2 and 9.)
10. Leak check all gas connections including the main service connection, gas valve, gas spuds, and manifold pipe plug. All leaks must be repaired before firing unit.

The newly installed low gas pressure switch is a safety device used to guard against adverse burner operating characteristics that can result from low gas supply pressure. Switch opens at not less than 7.2-in. wc and closes at not greater than 10.2-in. wc.

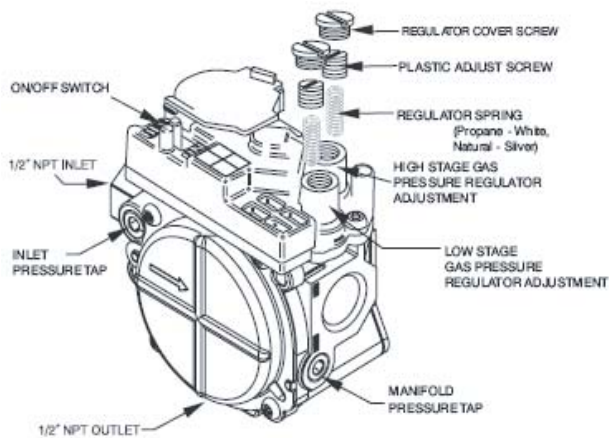
This switch also prevents operation when the propane tank level is low which can result in gas with a high concentration of impurities, additives, and residues that have settled to the bottom of the tank. Operation under these conditions can cause harm to the heat exchanger system. This normally open switch closes when gas is supplied to gas valve under normal LP operating pressure of 11.0 to 13.0-in.wc. The closed switch completes control circuit. Should an interruption or reduction in gas supply occur, the gas pressure at switch drops below low gas pressure switch setting, and switch opens. Any interruption in control circuit (in which low gas pressure switch is wired) quickly closes gas valve and stops gas flow to burners.

⚠ WARNING

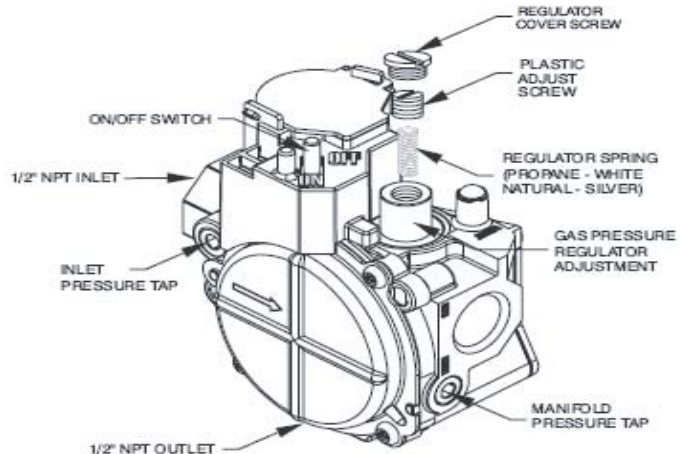
FIRE AND EXPLOSION HAZARD

Failure to follow this warning could result in personal injury and/or property damage.

Never test for gas leaks with an open flame. Use a commercially available soap solution made specifically for the detection of leaks to check all connections.



Two-Stage Spring Installation



Single-Stage Spring Installation

Fig. 6 - 36G Valve Shown

C08240

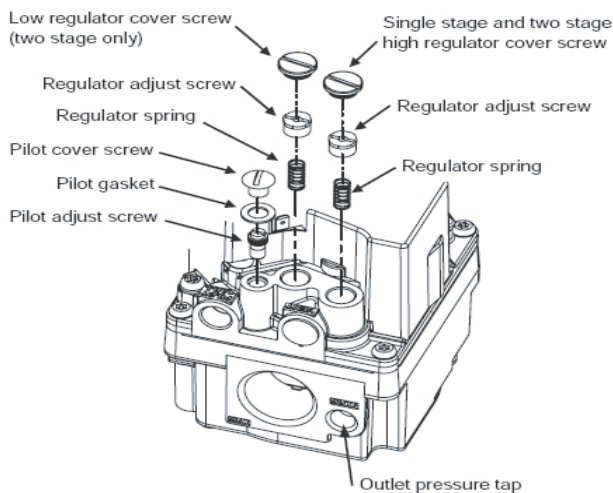


Fig. 7 - Two-Stage Spring Installation
(Two-Stage 36H Gas Valve Shown)

C08241

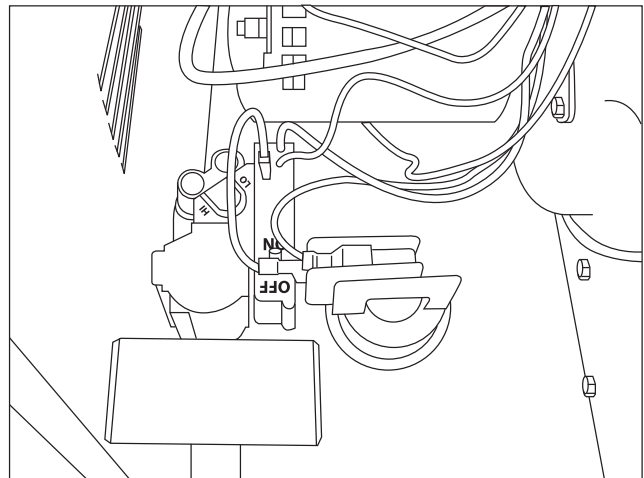


Fig. 8 - LP Pressure Switch Wiring
(Shows 36G Gas Valve for Units 150k/btuh and Under)

C08250

THIS FURNACE WAS CONVERTED ON _____ TO PROPANE GAS DAY MONTH YEAR USING _____ ORIFICE SIZE. BY: _____ _____ _____ (Name and address of organization making this conversion), which accepts the responsibility that this conversion has been properly made. 48TM501014 REV-	CÉ GÉNÉRATEUR D'AIR CHAUD A ÉTÉ CONVERTI LE _____ POUR JOUR MOIS ANNÉE GAZ DE PÉTROLE LIQUÉFIÉ OU PROPANE SI L'ORIFICE EST IDENTIQUE AU TROU D'UN FORÉT N° PAR: _____ _____ _____ (Nom et adresse de l'organisme qui a effectué la conversion), qui accepte l'entière responsabilité de la conversion.
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C08242

Fig. 9 - LP Responsibility Label

Step 4 — Check Unit Operation and Make Necessary Adjustments

NOTE: LP gas supply pressure must not be less than **11-in.wc** or greater than **13-in.wc** at the unit connection.

1. Remove manifold pressure tap plug from manifold and connect pressure gauge or manometer. (See Fig. 3.)
2. Turn on electrical supply.
3. Turn on unit main gas valve.
4. Set room thermostat to call for heat. If unit has two-stage gas valve, verify high-stage heat operation before attempting to adjust manifold pressure.
5. When main burners ignite, check all fittings, manifold, and orifices for leaks.
6. Adjust high-stage pressure to 10.0-in. wc by turning the plastic adjust screw clockwise to increase pressure, counter-clockwise to decrease to pressure.
7. For Two-Stage Gas Valves, set room thermostat to call for low-stage heat. Adjust low-stage pressure to 5.0-in. wc.
8. Replace regulator cover screw(s) when finished.
9. With burner access panel removed, observe unit heating operation in both high stage and low stage operation if so equipped. Observe burner flames to see if they are blue in appearance, and that the flames are approximately the same for each burner.
10. Turn off unit, remove pressure manometer and replace the 1/8-in. pipe fitting on the gas manifold. (See Fig. 3.)

⚠ WARNING

FIRE, EXPLOSION AND ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury, death and/or property damage.

Gas supply **MUST** be shut off before disconnecting electrical power and proceeding with conversion.

HIGH ALTITUDE CONVERSION KIT INSTALLATION

Step 1 — Remove Burner Section from Base Unit

1. Shut off main gas supply to unit.
2. Shut off power to unit and install lockout tag.
3. Remove burner access panel.
4. Slide out burner section side panel.
5. Disconnect gas piping at unit gas valve.
6. Remove wires connected to gas valve. Mark each wire.
7. Remove igniter and sensor wires. Mark each wire.
8. Remove the 2 screws that attach the burner rack to the vestibule plate.
9. Remove the gas valve bracket.
10. Slide the burner rack out of the unit. (See Fig. 3.)

Step 2 — Modify Burner/Valve Assembly

1. Separate burners from frame by removing screws.
2. Remove existing gas orifices. Install the new orifices from the gas conversion kit, making sure they match the recommended size from Table 1.

IMPORTANT: Never use Teflon tape to seal gas orifice threads because peeling tape can plug the orifice.

3. Remount burners to support frame.

IMPORTANT: The burners should be positioned in the same order as shipped from the factory. The crossover flame region of the outermost burners are pinched off to prevent excessive gas flow from the sides of the burner assembly. If the pinched crossovers are installed between two burners, the flame will not ignite properly.

Step 3 — Re-install Burner Assembly

1. Slide the burner rack into the unit.
2. Attach burner rack to vestibule plate with 2 screws.
3. Replace gas valve bracket.

THIS FURNACE WAS CONVERTED ON _____ - _____ - _____ FOR OPERATION AT DAY MONTH YEAR _____ ft (_____)m ALTITUDE WITH KIT NO. _____ BY _____ _____ _____ (Name and address of organization making this conversion), which accepts the responsibility that this conversion has been properly made. 48TM501015 REV-	CÉ GÉNÉRATEUR D'AIR CHAUD A ÉTÉ CONVERTI LE _____ - _____ - _____ POUR JOUR MOIS ANNÉE UTILISATION À UNE ALTITUDE DE _____ pi (_____)m AU MOYEN DE LA TRO_USSE N°. _____ PAR _____ _____ _____ (Nom et adresse de l'organisme qui a effectué la conversion), qui accepte l'entière responsabilité de la conversion.
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Fig. 10 - High-Altitude Responsibility Label

C08243

4. Reconnect the igniter and sensor wires.
5. Reconnect wires to gas valve.
6. Connect gas piping to the gas valve.
7. Attach completed High Altitude Responsibility Label to inside of service access panel. (See Fig. 2 and 10.)

WARNING

ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury or death.

Before installing or servicing system, always turn off main power to system. There may be more than one disconnect switch. Tag disconnect switch with suitable warning label.

WARNING

FIRE AND EXPLOSION HAZARD

Failure to follow this warning could result in personal injury and/or property damage.

Never test for gas leaks with an open flame. Use a commercially available soap solution made specifically for the detection of leaks to check all connections.

8. Leak check all gas connections including the main service connection, gas valve, gas spuds, and manifold pipe plug. All leaks must be repaired before firing unit.

Step 4 — Check Unit Operation and Make Necessary Adjustments

1. Remove manifold pressure tap plug from manifold and connect pressure gauge or manometer. (See Fig. 3.)
2. Turn on electrical supply.
3. Turn on unit main gas valve.

4. Set room thermostat to call for heat. If unit has two-stage gas valve, verify high-stage heat operation before attempting to adjust manifold pressure.
5. When main burners ignite, check all fittings, manifold, and orifices for leaks.
6. Adjust pressure to value shown on the rating plate by turning the plastic adjust screw clockwise to increase pressure, counter-clockwise to decrease to pressure.
7. For Two-Stage Gas Valves, set room thermostat to call for low-stage heat. Verify, then adjust low-stage pressure to value shown on rating plate.
8. Replace regulator cover screw(s) when finished.
9. With burner access panel removed, observe unit heating operation in both high stage and low stage operation if so equipped. Observe burner flames to see if they are blue in appearance, and that the flames are approximately the same for each burner.
10. Turn off unit, remove pressure manometer and replace the 1/8-in. pipe fitting on the gas manifold. (See Fig. 3.)

WARNING

THIS UNIT IS DESIGNED TO OPERATE AT 10.0±0.3" OF MANIFOLD PRESSURE WITH L.P. GAS. EXCEEDING THIS PRESSURE WILL CAUSE EXPLOSION OR INJURY.

Fig. 11 - Unit Warning Label (LP Only)

C08251

**THIS UNIT HAS BEEN
 CONVERTED TO L.P
 GAS WITH FACTORY
 SUPPLIED PARTS.**

**MANIFOLD PRESSURE,
 10.0"wc**

Fig. 12 - Gas Valve Conversion Label (LP Only)

C08244

Table 1 – Altitude Compensation*
Small Chassis

ELEVATION ft (m)	50,000 BTUH Nominal		72,000 BTUH Nominal		115,000 BTUH Nominal		150,000 BTUH Nominal	
	NG Orifice Size	LP Orifice Size	NG Orifice Size	LP Orifice Size	NG Orifice Size	LP Orifice Size	NG Orifice Size	LP Orifice Size
0 – 2000 (610)	†43	54 ⁴	33 ¹	51 ⁴	33 ¹	50 ³	†30	46 ³
2000 (610)	44 ²	54 ⁴	35 ¹	51 ⁴	35 ¹	51 ⁴	†30	47 ³
3000 (914)	44 ²	55 ⁴	35 ¹	52 ⁴	35 ¹	51 ⁴	31 ¹	47 ³
4000 (1219)	44 ²	55 ⁴	36 ¹	52 ⁴	36 ¹	51 ⁴	31 ¹	48 ³
5000 (1524)	45 ²	55 ⁴	36 ¹	52 ⁴	36 ¹	51 ⁴	31 ¹	48 ³
6000 (1829)	45 ²	55 ⁴	37 ²	52 ⁴	37 ²	52 ⁴	31 ¹	48 ³
7000 (2134)	46 ³	55 ⁴	38 ²	53 ⁴	38 ²	52 ⁴	32 ¹	49 ³
8000 (2438)	47 ³	†56	39 ²	53 ⁴	39 ²	52 ⁴	33 ¹	49 ³
9000 (2743)	47 ³	†56	†40	53 ⁴	†40	53 ⁴	34 ¹	50 ³
10000 (3048)	48 ³	†56	†41	54 ⁴	†41	53 ⁴	35 ¹	50 ³
11000 (3353)	49 ³	†56	†42	54 ⁴	†42	53 ⁴	36 ¹	51 ⁴
12000 (3658)	49 ³	†57	†43	54 ⁴	†43	54 ⁴	37 ²	51 ⁴
13000 (3962)	50 ³	†57	†43	55 ⁴	†43	54 ⁴	38 ²	52 ⁴
14000 (4267)	51 ⁴	†58	44 ²	†56	44 ²	55 ⁴	†40	53 ⁴

Large Chassis

ELEVATION ft (m)	125k BTUH Nominal		250k BTUH Nominal		180k, 224k BTUH Nominal	
	NG Orifice Size	LP Orifice Size	NG Orifice Size	LP Orifice Size	NG Orifice Size	LP Orifice Size
0 – 2000 (610)	31 ¹	49 ³	†30	46 ³	31 ¹	48 ³
2000 (610)	32 ¹	50 ³	†30	47 ³	32 ¹	49 ³
3000 (914)	32 ¹	50 ³	31 ¹	47 ³	32 ¹	49 ³
4000 (1219)	33 ¹	50 ³	31 ¹	48 ³	33 ¹	49 ³
5000 (1524)	33 ¹	51 ⁴	31 ¹	48 ³	33 ¹	50 ³
6000 (1829)	34 ¹	51 ⁴	31 ¹	48 ³	34 ¹	50 ³
7000 (2134)	35 ¹	51 ⁴	32 ¹	49 ³	35 ¹	50 ³
8000 (2438)	36 ¹	52 ⁴	33 ¹	49 ³	36 ¹	51 ⁴
9000 (2743)	37 ²	52 ⁴	34 ¹	50 ³	37 ²	51 ⁴
10000 (3048)	38 ²	52 ⁴	35 ¹	50 ³	38 ²	52 ⁴
11000 (3353)	39 ²	53 ⁴	36 ¹	51 ⁴	39 ²	52 ⁴
12000 (3658)	†41	53 ⁴	37 ²	51 ⁴	†41	53 ⁴
13000 (3962)	†42	54 ⁴	38 ²	52 ⁴	†42	53 ⁴
14000 (4267)	†43	54 ⁴	†40	53 ⁴	†43	54 ⁴

Small Chassis/Low NOx

ELEVATION ft (m)	50k BTUH Nominal		60k, 90k BTUH Nominal		120k BTUH Nominal	
	NG Orifice Size	LP Orifice Size	NG Orifice Size	LP Orifice Size	NG Orifice Size	LP Orifice Size
0 – 2000 (610)	†43	54 ⁴	38 ²	53 ⁴	32 ¹	50 ³
2000 (610)	44 ²	54 ⁴	39 ²	54 ⁴	33 ¹	51 ⁴
3000 (914)	44 ²	55 ⁴	†40	54 ⁴	34 ¹	51 ⁴
4000 (1219)	44 ²	55 ⁴	†41	54 ⁴	35 ¹	51 ⁴
5000 (1524)	45 ²	55 ⁴	†41	54 ⁴	35 ¹	51 ⁴
6000 (1829)	45 ²	55 ⁴	†42	54 ⁴	36 ¹	52 ⁴
7000 (2134)	46 ³	55 ⁴	†42	54 ⁴	36 ¹	52 ⁴
8000 (2438)	47 ³	†56	†43	55 ⁴	37 ²	52 ⁴
9000 (2743)	47 ³	†56	†43	55 ⁴	38 ²	53 ⁴
10000 (3048)	48 ³	†56	44 ²	55 ⁴	†40	53 ⁴
11000 (3353)	49 ³	†56	44 ²	55 ⁴	†41	53 ⁴
12000 (3658)	49 ³	†57	45 ²	†56	†42	54 ⁴
13000 (3962)	50 ³	†57	47 ³	†56	†43	54 ⁴
14000 (4267)	51 ⁴	†58	48 ³	†56	†43	55 ⁴

ABBREVIATIONS: NG = Natural Gas, LP = Liquid Propane

* As the height above sea level increases, there is less oxygen per cubic ft. of air. Therefore, heat input rate should be reduced at higher altitudes.

† Not included in kit. May be purchased separately through dealer.

1 = CRLPELEV001A00

2 = CRLPELEV002A00

3 = CRLPELEV003A00

4 = CRLPELEV004A00