

# Important Safety Instructions

## IMPORTANT SAFETY INSTRUCTIONS

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**WARNING:** If the instructions contained in this manual are not followed precisely, fire or explosion may result causing property damage, personal injury or loss of life.

- Do not store or use gasoline or other flammable vapors or liquids near this or any other appliance.

### WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switches.
- Do not use any telephones 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 company or gas supplier.



**READ AND SAVE THESE INSTRUCTIONS** - Your safety and the safety of others are very important.

We have provided many important safety messages throughout this manual and on the appliance.

Read all the instructions before using the appliance and always obey all safety messages.



### RECOGNIZE SAFETY INFORMATION

This is a safety alert symbol. This symbol alerts you to potential hazards that can result in severe personal injury or loss of life.

### UNDERSTAND SIGNAL WORDS

A signal word - DANGER, WARNING or CAUTION - is used with the safety alert symbol. DANGER denotes the most serious hazards. It means you could lose your life or be seriously injured if you do not immediately follow the instructions. WARNING means you could lose your life or be seriously injured if the instructions are not followed. CAUTION indicates a potentially hazardous situation which, if not avoided, could result in minor to moderate injury.

# Important Safety Instructions

The safety messages will inform you of potential hazards, on how to avoid the risk of injury and what can occur if the instructions are not followed.

**IMPORTANT: Observe all codes and ordinances in force.**

**WARNING:** For your safety, the instructions contained in this manual must be followed to minimize the risk of fire or explosion and to prevent property damage, personal injury or loss of life.

- This conversion kit must 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.
- If the information in these instructions is not followed exactly, a fire, an explosion or production of carbon monoxide may result causing property damage, personal injury or loss of life.
- The qualified service agency is responsible for the proper installation of this kit. The Installation is not correct and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit.
- For an installation at altitudes above 2000 ft (610 mt) contact the Service Centre.

Installation shall not be considered correct and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with this kit.

## WARNING



## FIRE HAZARD

Securely tighten all gas connections. If connected to LP, have a qualified technician ensure that the gas pressure does not exceed a 14" W.C.P. Examples of qualified technicians include licensed heating personnel, authorized gas company personnel and authorized service personnel.

**FAILURE TO DO SO CAN RESULT IN LOSS OF LIFE, EXPLOSION, OR FIRE.**

**Caution:** Before proceeding with the conversion, the gas supply must be shut off prior to disconnecting the electrical power.



## 1 List of components

This conversion kit consists of the following components:

- One label for LPG injectors

## KIT INJECTORS FOR L.P.G. GAS

N°: 691131532 FOR MODEL

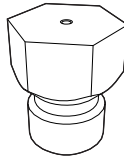
Injecteurs kit pour le gaz P.L.

N°: 691131532 pour le modèle

# CPF48UGMR

913093067

- One injector  $\varnothing$  0.60 mm for the **Auxiliary** burners.
- One injector  $\varnothing$  0.80 mm for the **Semi-rapid** burner.
- Two injectors  $\varnothing$  0.98 mm for the **Rapid** burners.
- One injector  $\varnothing$  0.48 mm for the **Ultra-rapid Dual** burner (internal crown).
- One injector  $\varnothing$  1.15 mm for the **Ultra-rapid Dual** burner (external crown).



- One warning label change injectors

THIS APPLIANCE WAS CONVERTED ON:  
Cet appareil a été converti le:

\_\_\_\_\_ (DAY, MONTH, YEAR) (jour, mois, année)

TO GAS/au gaz \_\_\_\_\_ WITH KIT N°/avec le kit n°: \_\_\_\_\_

BY/par \_\_\_\_\_

(name and address of organization making this conversion)  
(nom et adresse de l'organisme effectuant cette conversion)

WHICH ACCEPTS THE RESPONSIBILITY THAT THIS  
CONVERSION HAS BEEN PROPERLY MADE

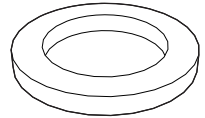
Qui accepte la responsabilité que cette conversion  
a été effectuée de manière adéquate

THIS PRESSURE REGULATOR HAS BEEN  
CONVERTED FOR USE WITH GAS: \_\_\_\_\_

Ce régulateur de pression a été converti pour

l'utilisation avec le gaz: \_\_\_\_\_ Cod. 92849A078

- One seal gasket  
12.5x18.5x2 (mm).



## 2 Gas connection

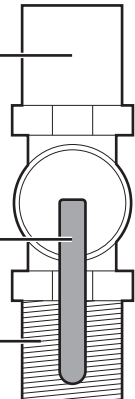
Check that the main gas supply line to the range is shut off and that the power supply cord is disconnected.

To Range

Shutoff Valve

"open" position

Gas Supply Line





## Conversion Kit

### 3 Conversion to propane gas (LPG)



#### WARNING

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. If the information in these instructions is not followed exactly, a fire, explosion or production of carbon monoxide may result causing property damage, personal injury or loss of life. The professional installation service is responsible for the proper installation of this kit. The installation is not proper and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit.



#### WARNING

A gas leak test should be performed after the gas conversion has been carried out.



#### WARNING

Before proceeding with the gas conversion, the gas supply must be turned off before disconnecting the electrical power.

This appliance is shipped from the factory for use with natural gas. Use this kit to convert the appliance for use with propane gas, if necessary. Comply with the following: Ensure that the range is converted for use with the appropriate gas before using it.

This appliance is designed to operate at a pressure of 10" of water column when used with propane gas. When checking if the regulator is working properly, the inlet pressure must be at least 1" greater than the operating (manifold) pressure above.

When converting for propane gas use, the pressure supplied to the regulator must be between 11" and 13" of the water column. The pressure regulator located at the inlet of the range manifold must remain in the supply line.

Use a flexible metal appliance connector or rigid pipe to connect the range to the gas supply. The connector should have an inside diameter of 1/2" and be 5 ft (1.5 m) or less in length.

(Exception: Maximum connector length in Massachusetts installations is 3 ft (0.9 m). In Canada, the connector must be single-wall metal and not longer than 6 ft (1.8 m).

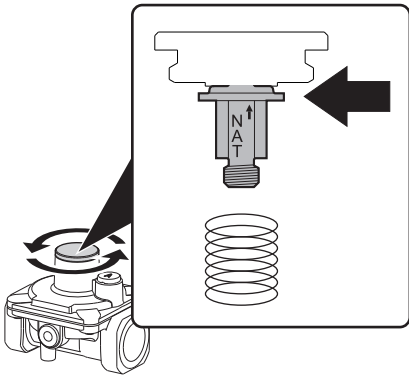
Save the nozzles removed from the appliance for future use.

Always provide an adequate gas supply.

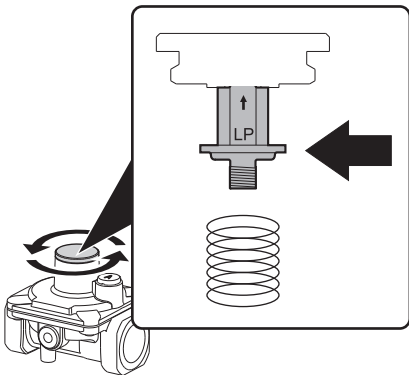


To adapt the regulator to the type of gas used, the following must be done:

1. Unscrew the cover of the pressure regulator.
  2. Unscrew the spring retainer from the cover.
  3. Screw the spring retainer back on according to the type of gas used (see the following illustrations).
- **Natural Gas:** Set pressure to 5" W.C.P. Incoming line pressure of 6" - 10 1/2" W.C.P maximum.



- **LP Gas:** Set pressure to 10" W.C.P. Incoming line pressure 11" - 13" W.C.P. maximum.

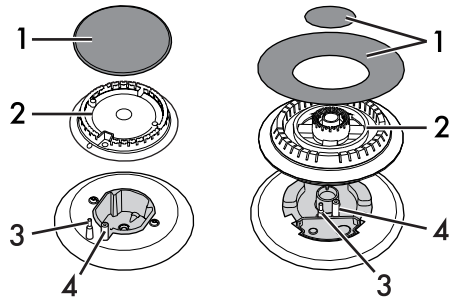


- Incoming line pressure upstream from the regulator must be 1" (2.5 cm) W.C.P. higher than the manifold pressure in order to check the regulator.

The range must be isolated from the gas supply piping system by turning off the respective manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or greater than 1/2 PSIG (3.5 kPa).

## 4 Replacing cooktop burner nozzles:

1. Remove all the grates and all the burner caps (1) and heads (2);



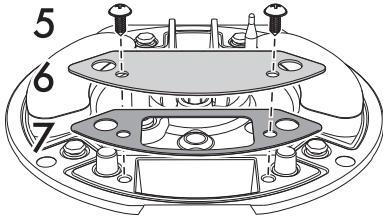
2. Unscrew the burner nozzles with a 7 mm socket wrench;
3. Replace the nozzles according to the type of gas to be used and the description in section 3.2 "Burner and nozzle characteristics table".
4. Put the burners back in their correct position. Make sure that the holes of the flame-spreader crowns are aligned with the thermocouples (3) and igniters (4).



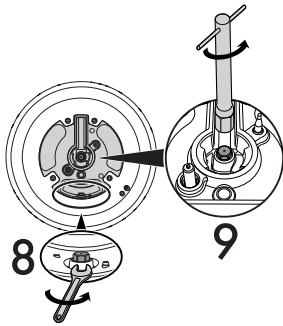
## Conversion Kit

### For the Ultra Rapid burner (UR2)

1. Remove the tightening screws (5), the cover plate (6) and the gasket (7).



2. Remove the internal (8) and external (9) nozzles and replace them according to the type of gas to be used and the description in section "Burner and nozzle characteristics tables".



1. Refit the burner components correctly.

### 5 Test the appliance

Follow these instructions to leak test the appliance:

Use a brush and liquid detergent to test all gas connections for leaks. Bubbles around connections indicate a leak. If a leak appears, shut off the gas valve controls and adjust the connections. Then check the connections again. Remove all the detergent product from the range. Replace the parts on the burner and turn the knobs on the gas tap valves.

### NEVER TEST FOR GAS LEAKS WITH A MATCH OR OTHER FLAMES.


Check that the flame at the maximum flame position has a blue color. It should be clean and soft in character. No blowing or lifting of flame should occur. Occasional orange flashes are normal and reflect different elements in the air or gas.

Wipe away all the detergent product from the range.

Replace the parts on the burner and turn the knobs on the gas tap valves.

### 6 Minimum adjustment

#### For natural Gas:

Light the burner and turn the knob to the minimum position . Remove the gas tap knob and turn the adjustment screw at the side of the tap rod until the desired minimum flame is achieved.

Refit the knob and verify that the burner flame is stable (when turning the knob rapidly from the maximum to the minimum position the flame must not go out).

Repeat this operation on the remaining gas taps on the cooktop.

#### For LP Gas:

Turn off the burners and unplug the appliance from the electrical power supply. For regulating the minimum with LP, the screws at the side of the tap rod must be turned clockwise all the way. Once the regulation has been completed, replace the seal on the by-passes using paint or similar materials. Follow the instructions given in point 9 to locate the adjustment screws.

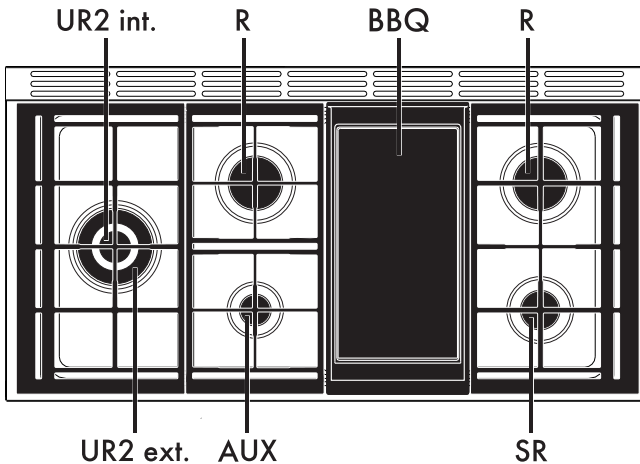
# Conversion Kit



## 7 Burner and nozzle characteristics tables

To adjust the range for LP gas or to return to Natural Gas use, refer to the charts below.

Natural Gas	AUX	SR	R	UR2 int.	UR2 ext.
QT (BTU)	4500	8000	12000	2500	15500
Injector Ø (mm)	0.90	1.20	1.52	0.75	1.80
QR (BTU)	1200	1600	2400	800	4200
LP	AUX	SR	R	UR2 int.	UR2 ext.
QT (BTU)	4200	7500	11000	2500	15500
Injector Ø (mm)	0.60	0.80	0.98	0.48	1.15
QR (BTU)	1200	1600	2400	800	4200
By-pass (mm)	0.33	0.39	0.45	0.30	0.63



**NOTE:** Save the nozzles that were removed from the appliance along with these instructions for possible future use.

### WARNING



### FIRE HAZARD

Use a soapy solution to check that it is leak-tight.

Never test for gas leaks with a match or other flames.



Failure to follow this instruction can result in loss of life or fire.



# Conversion Kit

## 8 Combustion products

The combustion products may be extracted by means of hoods connected to a natural draught chimney whose efficiency is certain or via forced extraction. An efficient extraction system requires precision planning by a specialist qualified in this area and must comply with the positions and distances indicated by the applicable standards.

When the job is complete, the installer must issue a certificate of conformity.



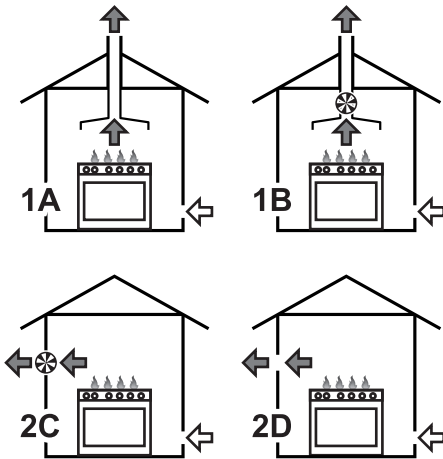
## 9 Final operations

- Completely fill out the conversion label (part no. 92849A078) and attach it to the rear of the appliance. Do not cover any other labels with the conversion label.
- Over time the gas taps may become difficult to turn and get blocked. Clean them internally and replace the lubrication grease.



Lubrication of the gas taps should be performed by a specialised technician.

- Save the nozzles removed from the unit along with these instructions for possible future use.
- For installation of the appliance at high altitude, please consult your local gas company for their recommendation on the correct orifice sizes and any other necessary adjustments that will provide proper gas combustion at specified altitudes.



1 Extraction using a hood

2 Extraction without a hood

**A** Single natural draught chimney

**B** Single chimney with extractor fan

**C** Directly outdoors with wall- or window-mounted extractor fan

**D** Directly outdoors through wall

## 10 Natural Gas

To convert back to Natural Gas, follow steps 1 through 7 and replace the nozzles in the order in which they were removed.