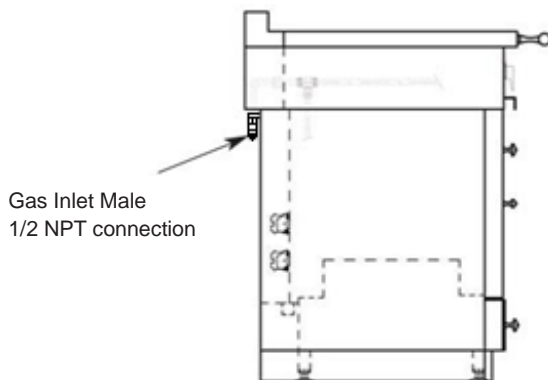


CONNECTIONS

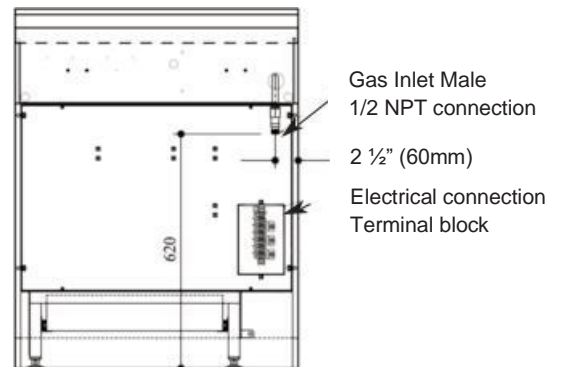
This appliance must be installed by a qualified professional in accordance with the current regulations in the country where the appliance is installed.

Remove all packing material and literature from oven before connecting gas and electrical supply to range.

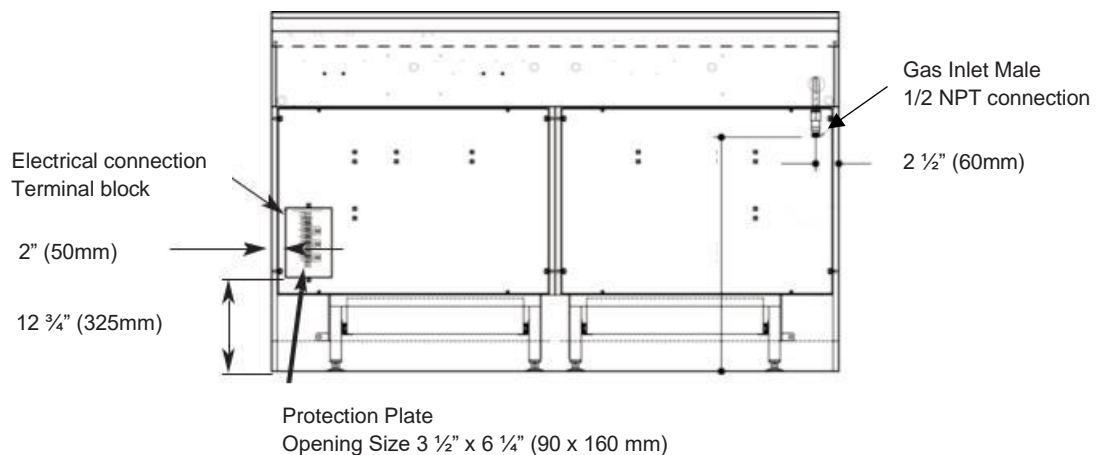
Side view
All ranges



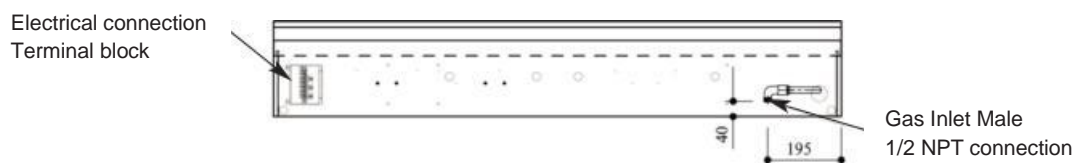
Rear view Ranges :
Château 150WD, Château 135WD,
Château 120WD, Château90, Château 75,



Rear view Ranges :
Grand Palais 180, Château 165,
Château 150, Château 120



Rear view – All Cooktops

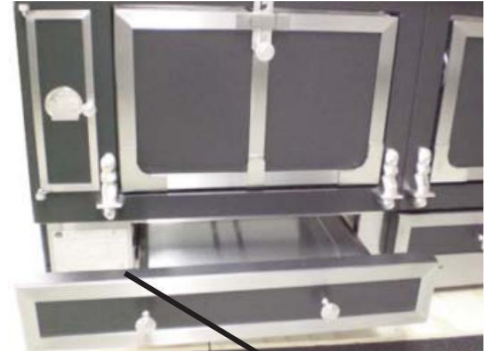


1. NAMEPLATE LABEL

The nameplate label of your appliance is on the bottom-left, on the toe kick behind the storage drawer, or inside the spill tray for the Château 120 models and for the standalone cooktops. To see this rating plate, pull out the storage drawer or spill tray.

You will find on this plate the name and address of the manufacturer as well as the following information:

- 1) Kind of appliance (Model)
- 2) Serial number (order number)
- 3) Manufacturing date
- 4) Total gas rating BTU/hr
- 5) Type of gas and Manifold pressure
- 6) Burner input rating BTU/hr for each burner
- 7) Voltage rating in Volt, Total Electric Power in Watts and Intensity (Amps)



2. ELECTRICAL CONNECTION

The appliance must be electrically installed and grounded in accordance with local codes or in the absence of such codes with the latest edition of the "National Electrical Code", ANSI/NFPA 70 in the USA, and CSA C22.1 "Canadian Electrical Code" - in Canada.

Disconnect all the power supply circuits before accessing the junction boxes.

This appliance must be supplied with 240 Volt (or 120 Volt for some cooktops) and 60 Hz frequency, and connected to an individual, properly grounded branch circuit, protected by a circuit breaker or time-delay fuse, as noted on the rating plate.

Use only a 3-wire or a 4-wire UL-listed power-supply cord rated 120/240 Volts with a strain relief and marked for use with ranges.

The specified ampere rating for the cord shall be 30, 40, or 50 A, in accordance with Table below:

Range rating, W 120/240 V 3-wire	Specified rating of power-supply-cord kit A
0 – 8,749	30
8,750 – 16,500	40
16,501 – 22,500	50

Only a 4 wire cord is to be used when the appliance is installed where grounding through the neutral conductor is prohibited, such as:

- new branch-circuit installations (1996 NEC),
- mobile homes,
- recreational vehicles or
- in an area where local codes prohibit grounding through the neutral.

The power of the electric elements for each appliance see the related pages of the manual.

The overall wattage of your appliance is also indicated on the nameplate label and on the warranty certificate (See item 1 page 49 for the location of the nameplate label).

Wiring must conform to National Electric Codes.

If the electric service provided does not meet the above specifications, have a licensed electrician install an approved outlet.

Because range terminals are not accessible after range is in position, flexible service conduit or cord must be used at least 4 ft (1.2 m) length. The range can then be easily disconnected for servicing.

The "La Cornue" appliance is supplied with a connection terminal block accessible by unscrewing the stainless steel protection plate on the backside.

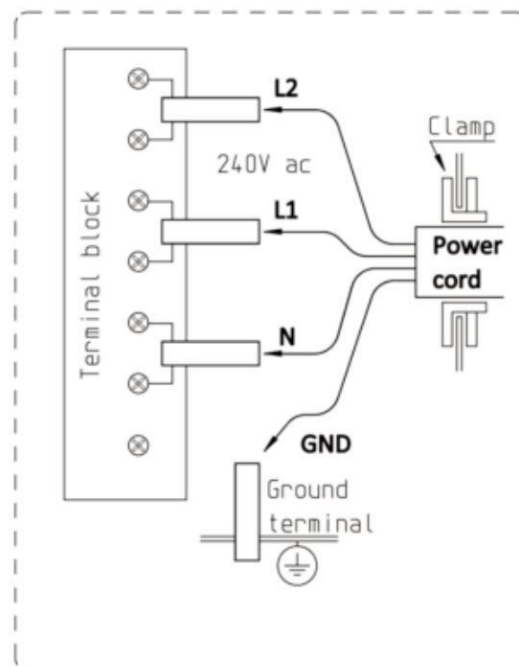
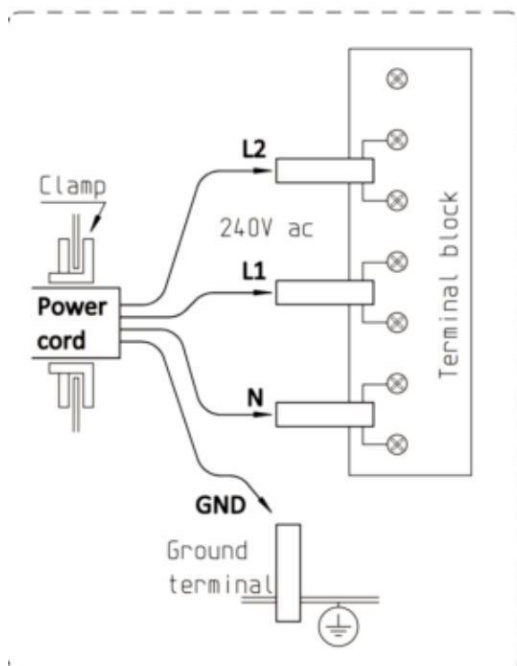


Figure 5 : Access plate

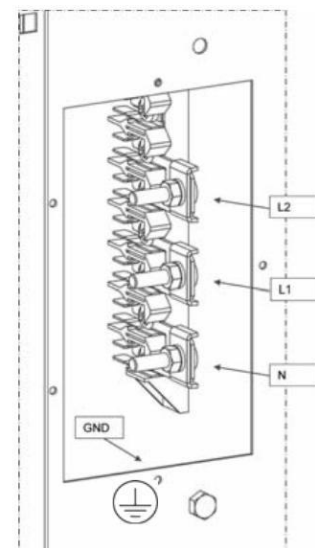
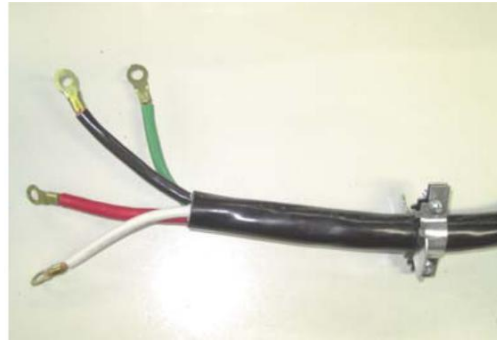


Figure 4 : Terminal block

1. Remove the screws and the protection plate on the backside of the ranges. For the cooktops remove the cover of the main terminal box.
2. Now the terminal block is accessible:
 - GND – Ground
 - N – Neutral
 - L1 - Line 1
 - L2 - Line 2

3. Install correctly your strain relief device to secure power cord. Insert the power cord through the strain relief and tighten it.
The appliance is shipped without the strain relief device and without the cord.



4. Insert the strain relief device into the hole. Tight up the power cord and strain relief device with the screw.



5. Install the power cord: attach the wires to the terminal block as follows:
- neutral (white wire) to N,
 - the L1 and L2 (red and black wire) to L1 and L2,
 - the ground to T (yellow / green).

NOTE: Make sure the wires are completely inserted into the terminals and secure connections are made.

6. Re-install the protection plate for the range or the cover for the cooktop.



7. Make sure that everything is properly secured.

REMINDER: connections to main power supply preferably suppose to be hardwired into the wall Junction Box compare using the Plugs and Outlet.

Fix the cable well below the hot air outlets, at the rear of the oven, never in front of them.

3. GAS CONNECTION

The installation of your La Cornue appliance must conform with local codes or, in the absence of local codes, in the USA with the "National Fuel Gas Code", ANSI Z223.1, latest edition, and, in Canada, with CAN/CGA - B149.1, and CAN CGA - B149.2, "Installation Code for Gas Burning Appliances".

In The Commonwealth Of Massachusetts

This product must be installed by a licensed plumber or gas fitter when installed within the Commonwealth of Massachusetts.

A "T" handle type manual gas valve must be installed in the gas supply line to this appliance.

All La Cornue ranges and cooktops are fully assembled and equipped for use with the type of gas shown on the rating plate of the appliance.

If no special instructions were mentioned upon ordering, the stove is fitted with orifices for natural gas.

Prior to installation, ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible.

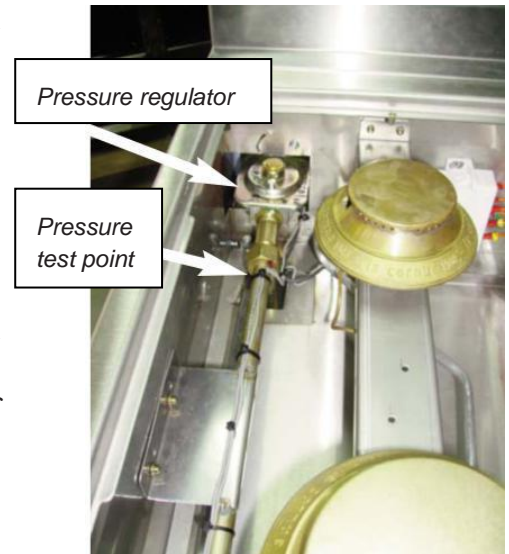
The range is designed to operate at a manifold pressure of 5" of Water Column (1,24 kPa = 12,4 mbar) on natural gas, or a manifold pressure of 11" of Water Column (2,74 kPa = 27,4 mbar) on LP gas (Propane).

If the range is to be used on LP gas, a qualified LP installer must convert it. We recommend that the range be converted before installation.

For proper operation, the pressure of natural gas supplied to the regulator must be between 6" and 10" of water column (1,49 and 2,49 kPa).

For LP gas, the pressure supplied must be between 12" and 13" of water column (3 and 3,24 kPa).

When checking for proper operation of the regulator, the inlet pressure must be at least 1" (0,25 kPa) greater than the operating (manifold) pressure as given above.

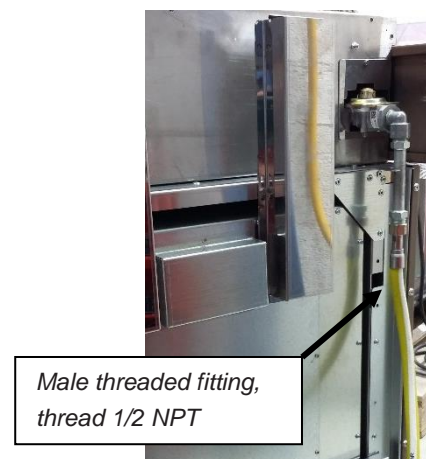


The pressure regulator located at the inlet of the range manifold must remain in the supply line regardless of whether natural or LP gas is being used.

A flexible metal appliance connector used to connect the range to the gas supply line should have an I.D. of 1/2" and be 5 feet (1,5 m) in length for ease of installation.

The gas regulator on the appliance is set at the factory for pressures given by regulations.

For the La Cornue ranges and hobs the regulator and the pressure test tap can be found on the hob's manifold located by the 2 left gas burners



Connect the Range to the Gas Supply

Shut off the main gas supply valve before disconnecting the old range and leave it off until the new hookup has been completed. Don't forget to relight the pilot on other gas appliances when you turn the gas back on.

Because hard piping restricts movement of the range, the use of a CSA International certified flexible metal appliance connector is recommended unless local codes require a hard piped connection.

Never use an old connector when installing a new range. If the hard piping method is used, you must carefully align the pipe; the range cannot be moved after the connection is made. To prevent gas leaks, put pipe joint compound on, or wrap pipe thread tape with *Teflon** around, all male (external) pipe threads.

**Teflon*: Registered trademark of DuPont

Install a manual gas line shut-off valve in the gas line in an easily accessed location outside of the range. Make sure everyone operating the range knows where and how to shut off the gas supply to the range.

Connect flexible metal appliance connector to the adapter on the range. Position range to permit connection at the shut-off valve.

When all connections have been made, make sure all range controls are in the off position and turn on the main gas supply valve.

Use a liquid leak detector at all joints and connections to check for leaks in the system.

Use a product specifically manufactured for leak detection. Leak testing of the appliance shall be conducted in accordance to the manufacturer's instructions.

The appliance must be connected to the type of gas shown on the rating plate of the appliance.

The gas supply line must be at least a 1/2 inch pipe.

On all pipe joints use sealing compound that does not react to propane gas. Check gas leaks by using a liquid leak detector.

Do not use an open flame

**NOTE : PROPANE GAS CYLINDERS MUST NEVER BE
LOCATED INSIDE YOUR HOME**

INSTALLER

Leave this manual with the appliance and advise the customer
to keep it for future reference

Inform the consumer of the location of the gas shut-off valve.