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NOTE: THIS APPLIANCE MUST BE INSTALLED SOLELY AND EXCLUSIVELY BY A QUALIFIED TECHNICIAN. ANY TECHNICAL PROCEDURES MUST BE CARRIED OUT BY AN AUTHORIZED TECHNICIAN.



**INSTRUCTIONS FOR THE INSTALLER:** these are intended for the **qualified engineer** who is able to install, commission and test the appliance



# 1. IMPORTANT SAFETY INSTRUCTIONS



**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 your appliance. Read all instructions before using your 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 kill or hurt you and others.

#### **UNDERSTAND SIGNAL WORDS**

A signal word – DANGER, WARNING, or CAUTION – is used with the safety-alert symbol. DANGER identifies the most serious hazards. It means you can be killed or seriously injured if you do not immediately follow instructions. WARNING means you can be killed or seriously injured if you do not follow instructions. CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

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

IMPORTANT: Installation and grounding must comply with applicable codes. Observe all government codes and ordinances.

- This appliance is intended for household use only.
- Only use the appliance for its intended purpose. The manufacturer cannot be held responsible for damages caused by improper use of this oven.



- This appliance complies with current safety requirements. Improper use of the appliance can lead to personal injury and material damage.
- Read all instructions before installing or using the oven for the first time.
- Keep these operating instructions in a safe place and pass them on to any further user.

# SAVE THESE INSTRUCTIONS FOR THE LOCAL INSPECTORS USE

## **Important Safety Instruction**



## 2. GENERAL INSTALLATION INSTRUCTIONS



- Proper installation is your responsibility. Have a qualified technician install this oven. Make sure
  you have everything necessary for correct installation. It is responsibility of the installer to comply
  with the installation clearances specified on the model/serial rating plate. The model/serial rating
  plate can be found on the internal frame of the oven, once you open the door.
- Have your oven installed and properly grounded by a qualified installer, in accordance with these installation instructions. Grounding is mandatory according to the provisions of the electrical system safety regulations. If this appliance is connected to an outside electrical power source, it must be grounded in compliance with local laws, or, if non exsist, in compliance with the national ANSI / NFPA 70 code of electrical regulations.
- Make sure that the voltage and dimensions of the supply line correspond to the characteristics indicated on the model/serial rating plate.
- Do not attempt to repair or replace any part of your oven unless it is specifically recommended in this manual. All other service procedures should be performed by a qualified technician.
- This oven is not suitable for assembly and use in mobile homes or campers.
- Electrical grounding is required. See the "Make Electrical Connection" section. It is the customer's responsibility:
  - To contact a qualified electrical installer,
  - To ensure that the electrical system is adequate and in conformance with the national ANSI / NFPA 70 ELECTRICAL CODE Latest edition Or the CSA STANDARDS C22.1-94, CANADIAN ELECTRICAL CODE, PART 1 AND CSA C22.2 No. O-91 or latest edition and all local codes and ordinances. IMPORTANT: Observe all governing codes and ordinances.





## 3. PREPARE BUILT-IN OVEN

#### **EXCESSIVE WEIGHT HAZARD**



## **WARNING**

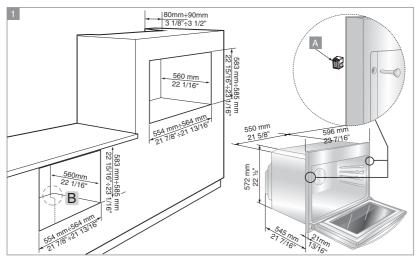
- Use two or more people to move and install the oven
- Failure to do so can result in back or other injury.

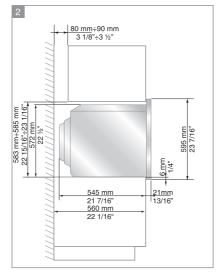
IMPORTANT: This appliance must be integrated in any cabinets made of material which is heat resistant up to temperatures of 194°F-90°C.

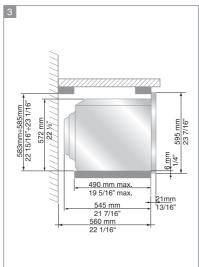
Keep to the dimensions indicated in pictures 1, 2, 3. For under-worktop positioning, keep to the dimensions indicated in pictures 1 and 3. For column positioning, keep to the dimensions indicated in pictures 1 and 2.

Make sure the 2 spacers "A" are fitted inside the cornice.

Remember that the upper/rear part of the cabinet must have an opening with a depth of  $3 \frac{1}{8}$ " -  $3 \frac{1}{2}$ " / 80 - 90 mm for correct fastening of the oven to the cabinet. The same opening must be guaranteed also in the rear/lower part of the cabinet in under worktop installation, as shown in part **B** of pictures no. 1.











#### It is important to follow these instructions before and during the oven installation:

- Decide the final location of the oven. Locate exsisting wiring to avoid drilling into or severing wiring during installation.
- To avoid floor damage, set the oven onto cardboard prior to installation. Do not use handle or any portion of the frame or trim for lifting.
- Remove the shipping materials and tape from the oven.
- Remove the literature contained in the package.
- Remove and set aside racks and other parts from inside the oven.
- Move oven and cardboard close to the oven's final location.
- Remove oven door (see paragraph "8.2 Removing the door" in the Instruction for the User booklet)

IMPORTANT: Use both hands to remove the oven door.





## 4. MAKE ELECTRICAL CONNECTION



#### **ELECTRIC SHOCK HAZARD**

- Disconnect power to the junction box before making connection
- Electrically ground the appliance with green or green-yellow colored wire

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN DEATH, FIRE OR SHOCK.

This appliance is manufactured with a yellow and green or green ground wire connected to the oven chassis.

To prepare connection between the oven and the junction box:

- Disconnect power supply to the junction box,
- Feed the flexible cable conduit from the oven through the opening of the cabinet,
- Remove junction box cover if it is present,
- Install UL listed and CSA approved conduit connector to the junction box,
- Route the flexible cable conduit from the oven to the junction box through a UL listed or CSA approved conduit connector.
- Tighten screws on conduit connector,
- Refer to figures 1 and 2 below, which represent the most common way of making electrical connection.

IMPORTANT: Your eventual local codes and ordinances must be followed first to the instructions.



**NOTE:** Frame grounded by connection of grounding wire to neutral wire. If used in new branch circuit installation (1996 NEC) or if local codes do not permit grounding through neutral wire, open the connection and use grounding wire to ground unit in accordance with local codes. Connect neutral wire to the branch circuit's neutral conductor in the usual manner:

- Disconnect the ground from the neutral at free end of conduit,
- Use grounding terminal or lead to ground unit, and
- Connect neutral terminal or wire to branch circuit neutral in usual manner (see pic. 2 below)

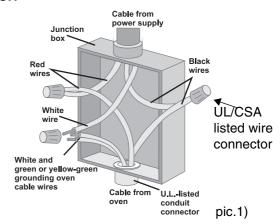




#### **US INSTALLATION ONLY - 3 - WIRE BRANCH CIRCUIT**

Refer to *picture 1*, where local codes allow the connection of ground wire from the applliance to the branch circuit neutral wire (white colored wire):

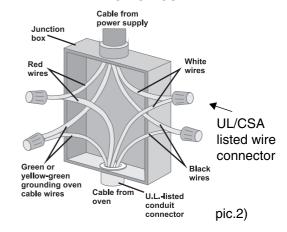
- The ground wire must be attached first;
- If local codes permit, connect the green or yellow-green ground wire from the appliance and the white wire from the appliance to the branch circuit neutral wire (white colored wire).
- Connect the red and black leads from the oven to the junction using a UL/CSA listed wire connectors to the corresponding leads in the junction box.



#### US INSTALLATION AND CANADIAN INSTALLATION - 4 - WIRE BRANCH CIRCUIT

Refer to picture 2,

- Disconnect the green or yellow green from the white lead:
- The ground wire must be attached first;
- Connect the green or yellow-green ground wire from the appliance to the ground in the junction box (green colored wire) using a UL/CSA listed wire connectors. Do not connect grounding wire to neutral wire in junction box.
- Connect the red and black leads from the appliance to the corresponding leads in the junctionbox using a UL/CSA listed wire connectors
- Connect the white wire from the appliance to the neutral (white colored wire) wire in the junction box using a UL/CSA listed wire connectors.



Connect to a 20A fuse or circuit breaker. Connect to copper wire only or if connecting to aluminium house wire use UL listed or CSA approved connectors, which are suitable for joining aluminium with copper wires.