DOUBLE OVEN ELECTRIC RANGE

for residential use only

verona

C SA® US

Model(s): VUFSEE365D...

INSTALLATION INSTRUCTIONS

IMPORTANT - PLEASE READ AND FOLLOW

- Before beginning, please read these instructions completely and carefully.
- Do not remove permanently affixed labels, warnings, or plates from the product. This may void the warranty.
- Please observe all local and national codes and ordinances.
- Please ensure that this product is properly grounded.
- **The installer should leave these instructions with the consumer who should retain for local inspector's use and for future reference.**
- IN CANADA: The electrical plug should always be accessible.

Electrical installation must be in accordance with the National Electrical Code, ANSI/NFPA70 - latest edition and/or local codes.

IN CANADA: Electrical installation must be in accordance with the current CSA C22.1 Canadian Electrical Codes Part 1 and/or local codes.

Some models are supplied with a protective film on steel and aluminum parts. This film must be removed before installing/using the appliance.

FOR INSTALLER ONLY

THIS RANGE IS FOR RESIDENTIAL USE ONLY

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⚠ WARNING

Tip-Over Hazard

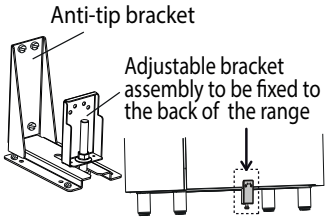
A child or adult can tip the range and be killed.

Install anti-tip device to range and/or structure per installation instructions.

Engage the range to the anti-tip device Installed to the structure.

Re-engage anti-tip device if range is moved.

Failure to follow these instructions can result in death or serious burns to children and adults.



To verify the anti-tip bracket is installed and engaged:

- Slide range forward.
- Look for the anti-tip bracket securely attached to floor or wall.
- Look for the adjustable bracket assembly securely attached to the back of the range.
- Slide range back so bolt head, on the adjustable bracket assembly, is under anti-tip bracket.
- See installation instructions for details.

WARNING: This product can expose you to chemicals including formaldehyde, which is known to the State of California to cause cancer, and lead, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www. P65Warnings.ca.gov.

This appliance is designed and manufactured solely for the cooking of domestic (household) food and in not suitable for any non domestic application and therefore should not be used in a commercial environment.
The appliance warranty will be void if the appliance is used within a non domestic environment i.e. a semi commercial, commercial or communal environment.

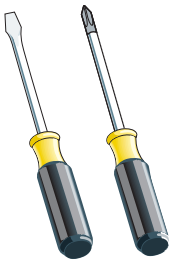
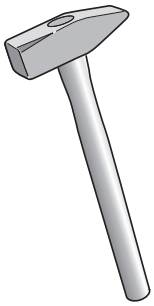
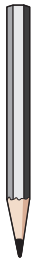
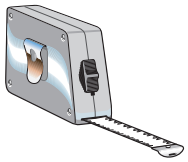
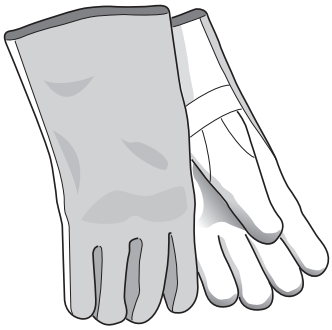
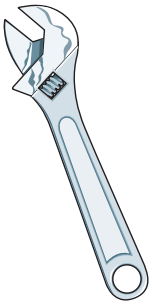
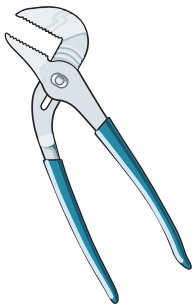
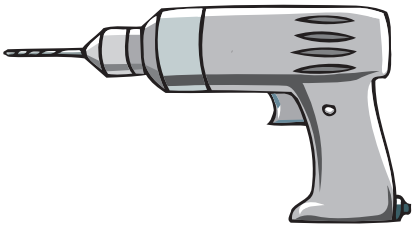
INSTALLATION INSTRUCTIONS

WARNING!

THIS APPLIANCE MUST BE INSTALLED BY A QUALIFIED INSTALLER.
Installation must conform with local codes.
Improper installation, adjustment, alteration, services, or maintenance can cause injury or property damage.
Consult a qualified installer or a service agent.

⚠ WARNING!! **IMPORTANT: The use of suitable protective clothing/gloves is recommended when handling or installing this appliance.**

TOOLS NEEDED FOR INSTALLATION (NOT SUPPLIED WITH THE APPLIANCE)

 Screwdriver	 Hammer	 Pencil	 Tape measure
 Suitable protective gloves	 Adjustable wrench	 Adjustable pliers	 Drill

GENERAL INFORMATION

1. **WARNING!!**

   This appliance shall not be used for space heating. This information is based on safety considerations.

2. All openings in the wall behind the appliance and in the floor under the appliance shall be sealed.

3. Keep appliance area clear and free from combustible materials, gasoline, and other flammable vapors.

4. Do not obstruct the flow of ventilation air.

5. Disconnect the electrical supply to the appliance before servicing.

6. When removing appliance for cleaning and/or service;
   A. Disconnect AC power supply.
   B. Carefully remove the range by pulling outward.
   CAUTION: Range is heavy; use care in handling.

7. **Electrical Requirement**
   Electrical installation should comply with national and local codes.

8. The misuse of oven door (e.g. stepping, sitting, or leaning on them) can result in potential hazards and/or injuries.

9. When installing or removing the range for service, a rolling lift jack should be used. Do not push against any of the edges of the range in an attempt to slide it into or out of the installation. Pushing or pulling a range (rather than using a lift jack) also increases the possibility of bending the leg spindles or the internal coupling connectors.

WARNING!!

ELECTRICAL GROUNDING INSTRUCTIONS

The range must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA No. 70-latest edition, in Canada Canadian Electrical Code.
Installation should be made by a licensed electrician.

FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED.

If an external electrical source is utilized, the installation must be electrically grounded in accordance with local codes or, in the absence of local codes, with the national Electrical Code, ANSI/NFPA 70.

IN CANADA: This appliance is equipped with a four-prong grounding plug (NEMA 14-50P) for your protection against shock hazard and should be plugged directly into a properly grounded socket.
Do not under any circumstances cut or remove the fourth (ground) prong from the power plug.

REPLACEMENT PARTS

Only authorized replacement parts may be used in performing service on the range. Replacement parts are available from factory authorized parts distributors. Contact the nearest parts distributor in your area.

1. INSTALLATION

PROXIMITY TO SIDE CABINETS

1. This range may be installed directly adjacent to existing 36” (914 mm) high base cabinets.

   Range dimensions:

   - width: 35” 7/8 (911 mm) (width of cabinetry opening: 36”, 914 mm)
   - depth: 25” 1/4 (641 mm)
   - height: MIN 35” 1/8 (892.5 mm) - MAX 37” 3/32 (942.5 mm)
   - backguard (height): level with cooktop

     NOTE: The backguard is already fitted on the appliance. **IT IS MANDATORY TO INSTALL AND USE THE APPLIANCE WITH THE BACKGUARD CORRECTLY IN PLACE.**

   Grounded outlet: The grounded outlet should be located from the left to the right side of the range; from 8” 1/4 (210 mm) to 10” 1/4 (260 mm) [depending on feet regulation] from the floor.
   IN CANADA: The electric cord with 4-prong ground plug (NEMA 14-50P) has a length of 72” (1830 mm).

2. Range may be installed with zero clearance adjacent to (against) combustible construction at the rear and on the sides below the cooktop. The range CANNOT be installed directly adjacent to sidewalls, tall cabinets, tall appliances, or other side vertical surfaces above the 36” (914 mm) high countertop. There must be a minimum of 2” (50 mm) side clearance from the range to such combustible surfaces TO THE LEFT and TO THE RIGHT above the 36” (914 mm) high countertop.

3. The maximum upper cabinet depth recommended is 13” (330 mm). A ventilation hood or a wall cabinet above the range must be a minimum of 24” (610 mm) or 30” (762 mm) (see also “Additional information about minimum clearance from cooking surface to overhead cabinet or ventilation hood” here below) above the cooking surface, for a width of minimum 36” (914 mm): it has to be centered with the range. Side wall cabinets above the range must be a minimum of 18” (457 mm) above the countertop.

Additional information about minimum clearance from cooking surface to overhead cabinet or ventilation hood:

- 30” (762 mm), overhead cabinet centered above the cooktop (combustible/unprotected) (see also notes #1, #2)
- 24” (610 mm), overhead cabinet centered above the cooktop (non-combustible/protected) (see also notes #1, #2)
- 24” (610 mm), ventilation hood centered above the cooking surface (see also note #3)

Note #1
To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a rangehood that projects horizontally a minimum of 5” (127mm) beyond the bottom of the cabinets.

Note #2
30” (762) minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet; or 24” (610mm) minimum when bottom of wood or metal cabinet is protected by not less than 1/4” thick flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015” (0.4 mm) thick stainless steel, 0.024” (0.6 mm) thick aluminum, or 0.020” (0.5 mm) thick copper.

Note #3
Refer to local/national codes for ventilation requirements.

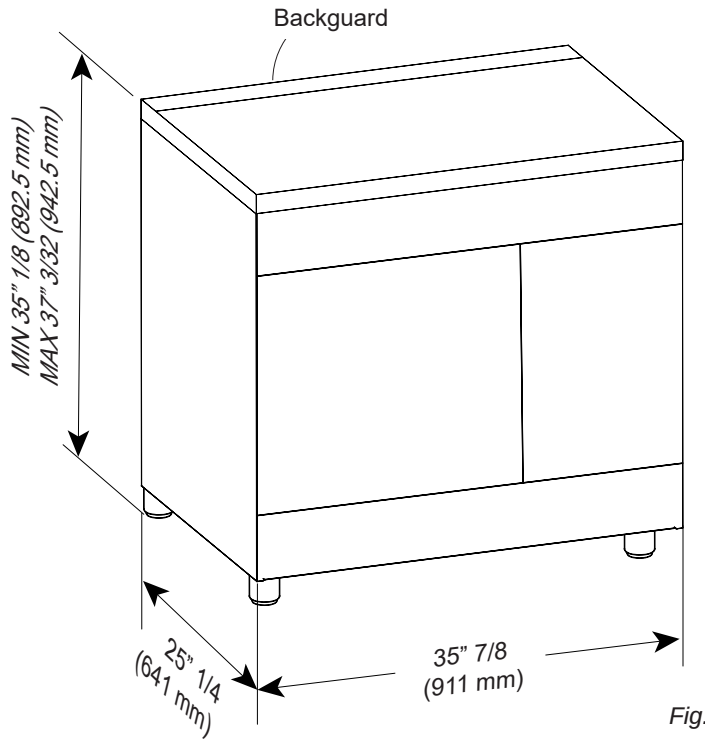


Fig. 1.1

ELECTRICAL CONNECTION

Ref.	inch	mm
A	8” 1/4 - 10” 1/4 (*)	210 - 260 (*)

(*): Depending on feet regulation

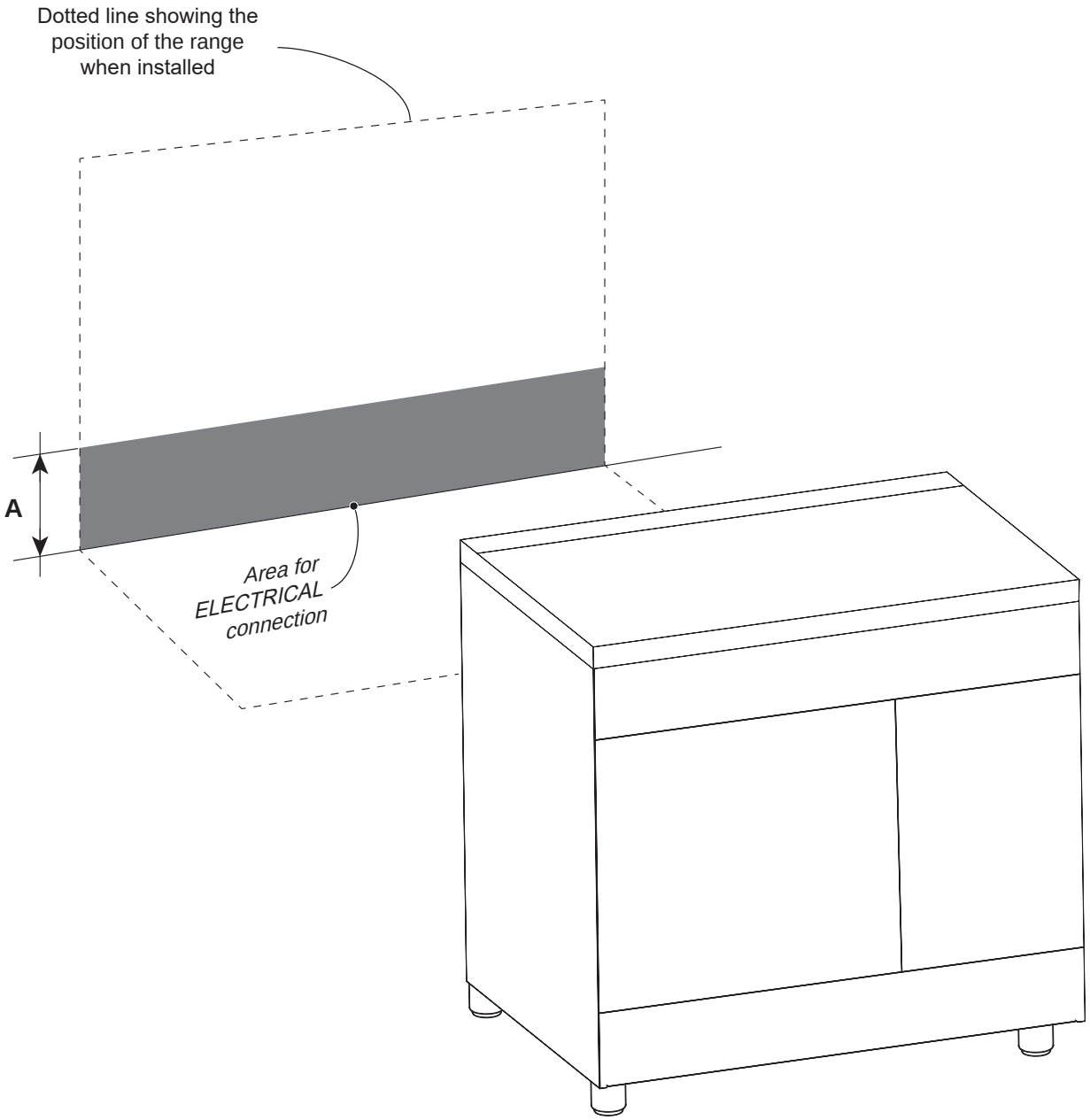


Fig. 1.2

BACKGUARD

- The backguard is already fitted to the appliance.
- It is mandatory to install and use the appliance with the backguard correctly in place (fig. 1.3).

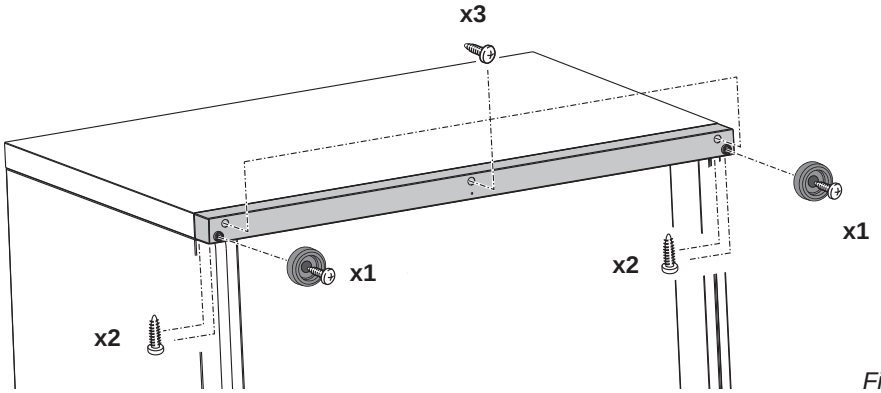


Fig. 1.3

PROXIMITY TO SIDE CABINETS

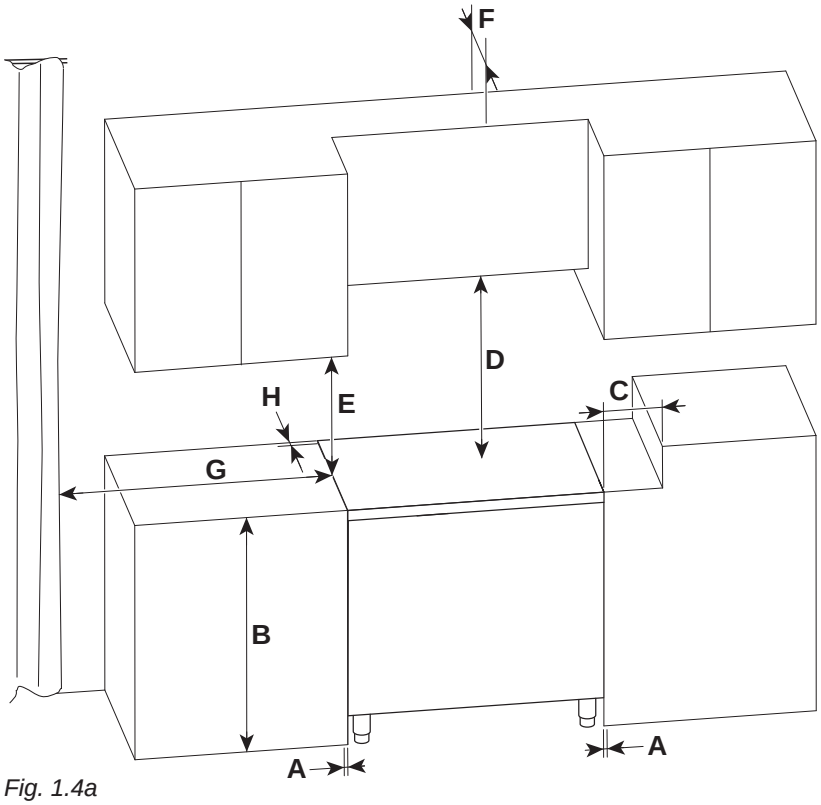


Fig. 1.4a

Ref.	inch	mm
A	0”	0
B	36” (*)	914 (*)
C	2”	50
D	24” or 30” minimum (**)	610 or 762 minimum (**)
E	18” minimum	457 minimum
F	13” maximum	330 maximum
G	20” minimum	500 minimum
H	0”	0

(*) Maximum height of cabinetry immediately adjacent to the range (from floor to countertop). Depending on the height of the feet adjustment. The cooking surface must sit flush or above countertop level.

(**) See also “Additional information about minimum clearance from cooking surface to overhead cabinet or ventilation hood” at page no.6.

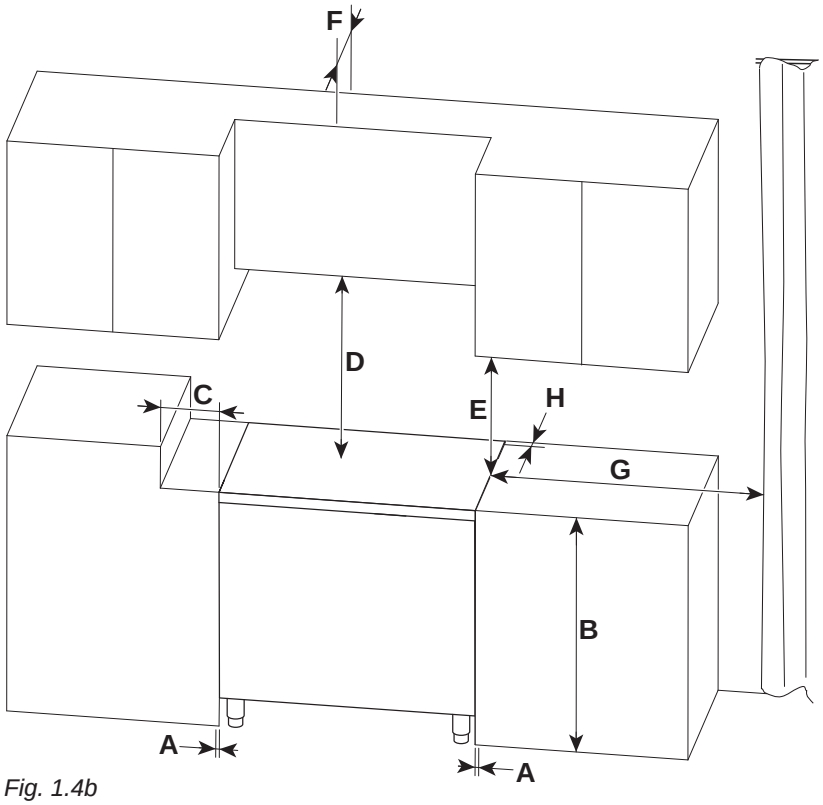


Fig. 1.4b

FITTING THE ADJUSTABLE FEET

The adjustable feet must be fitted to the base of the cooker before use.
Fit the 4 legs by screwing them tight into the support base as shown in pictures 1.5 - 1.6.

ATTENTION: Most important! Pay special attention not to damage the range during this operation.
IMPORTANT: It is mandatory to install and use the range with all the 4 adjustable feet correctly in place.

LEVELLING THE COOKER

The cooker may be levelled by screwing the lower ends of the feet IN or OUT (fig. 1.7).
It is important to observe the directions of figure 1.7.

MOVING THE COOKER

WARNING:
When raising cooker to upright position always ensure two people carry out this manoeuvre to prevent damage to the adjustable feet (fig. 1.8a).

WARNING:
Be careful: do not lift the cooker by the door handle when raising to the upright position (fig. 1.8b).

WARNING:
When moving cooker to its final position **DO NOT DRAG** (fig. 1.8c).
Lift feet clear of floor (fig. 1.8a).

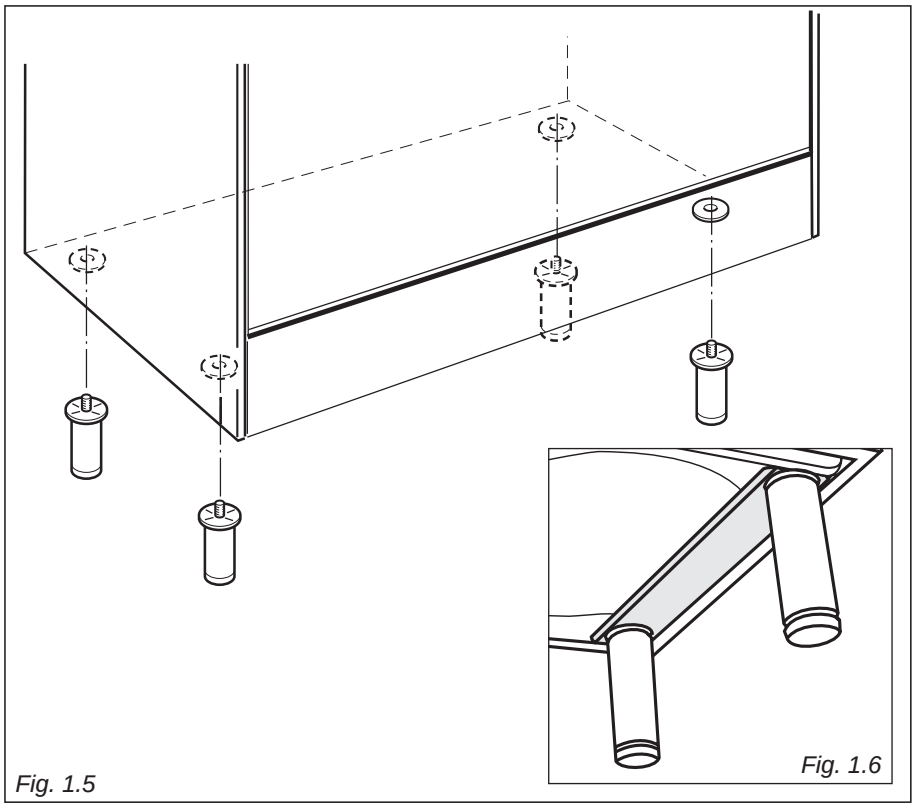


Fig. 1.5

Fig. 1.6

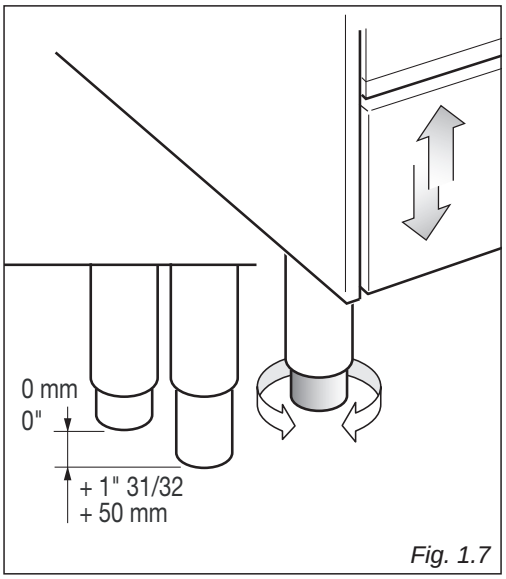


Fig. 1.7

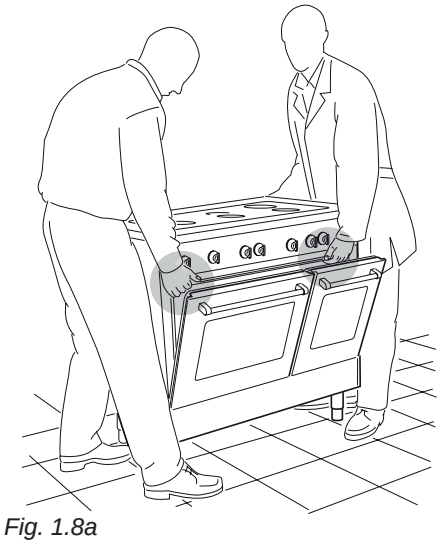


Fig. 1.8a

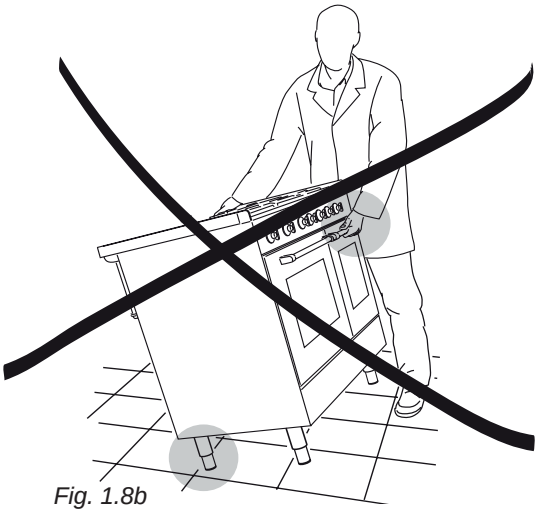


Fig. 1.8b

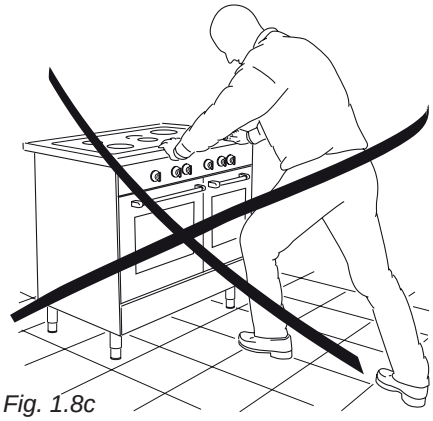


Fig. 1.8c

INSTALLING THE ANTI-TIP BRACKET

The anti-tip bracket has two components (figs. 1.9, 1.11):

- the adjustable bracket
- the stability bracket

IMPORTANT!
You must install both parts of the anti-tip bracket and ensure they are properly fitted together to prevent the range from tipping.

TO FIT THE ANTI-TIP BRACKET:

1. Fix the two supplied short screws to the left and right side of the adjustable bracket (fig. 1.9).
2. Thread the bolt through the adjustable bracket and fix in place using the two supplied nuts (fig. 1.9). Ensure the nuts are well tightened.
3. Fix the adjustable bracket to the back of the range using the two supplied screws and washers (fig. 1.10).

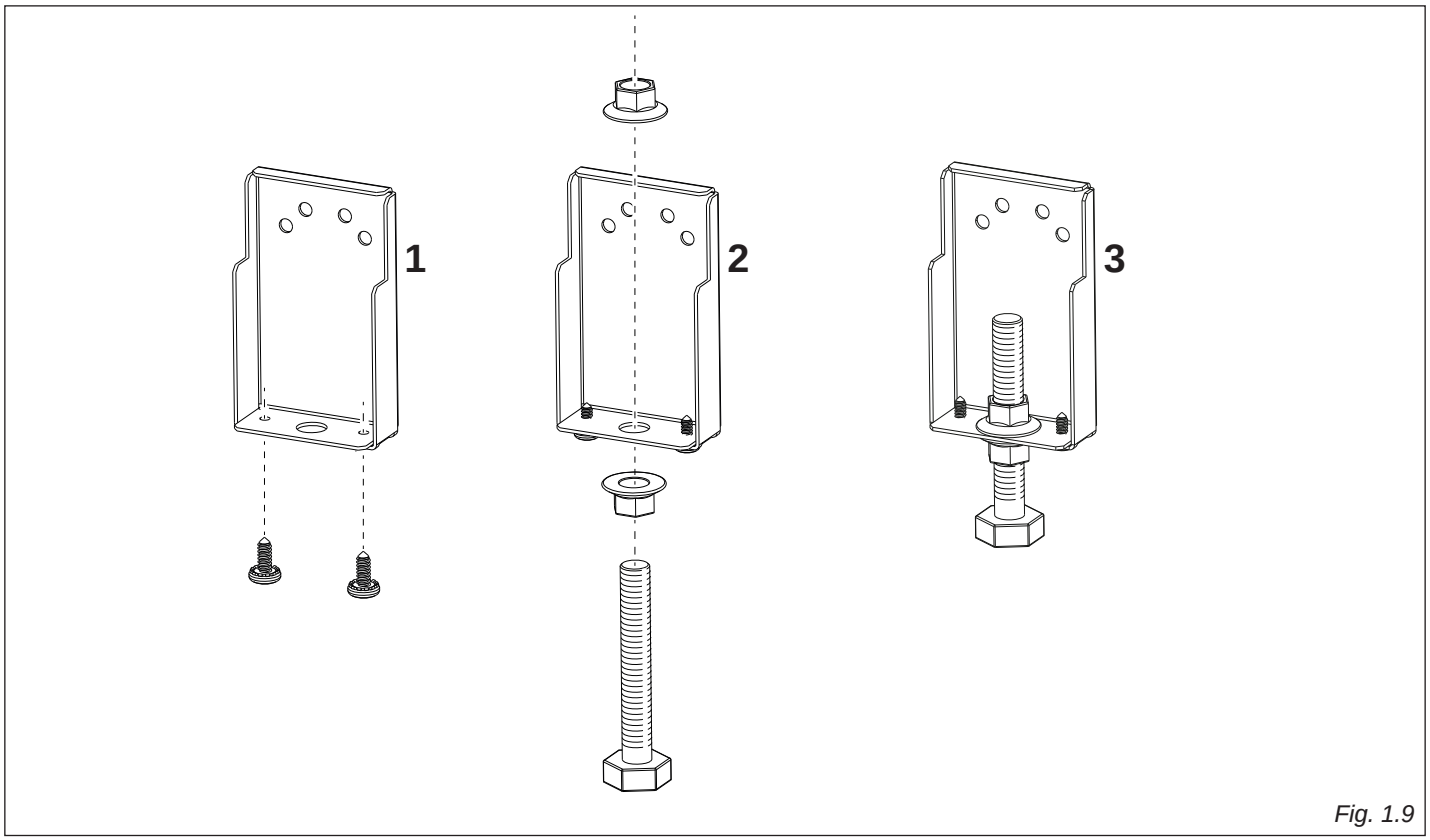


Fig. 1.9

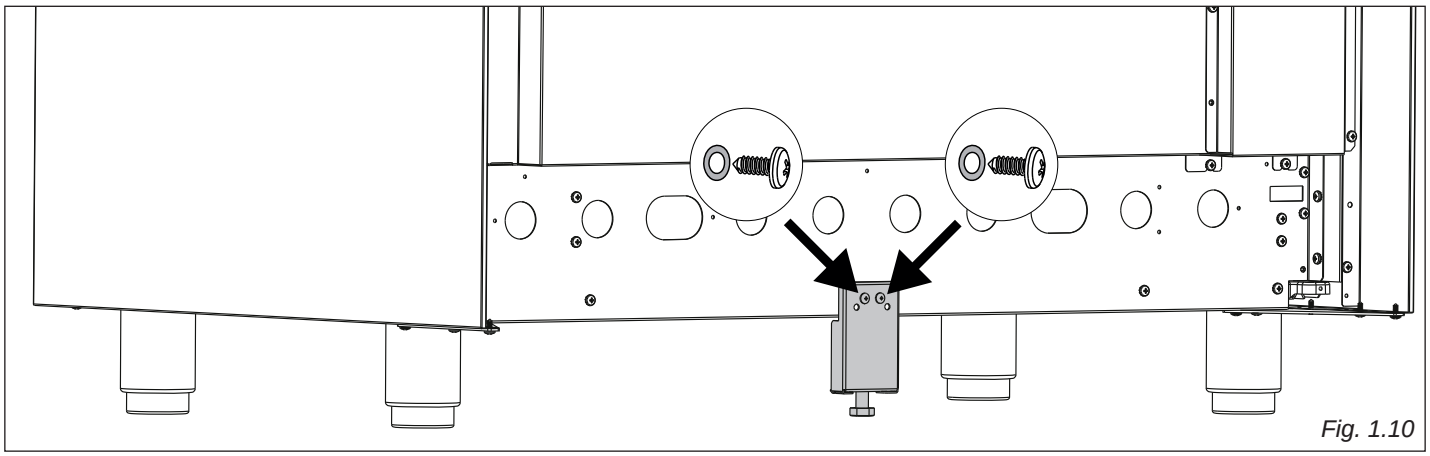
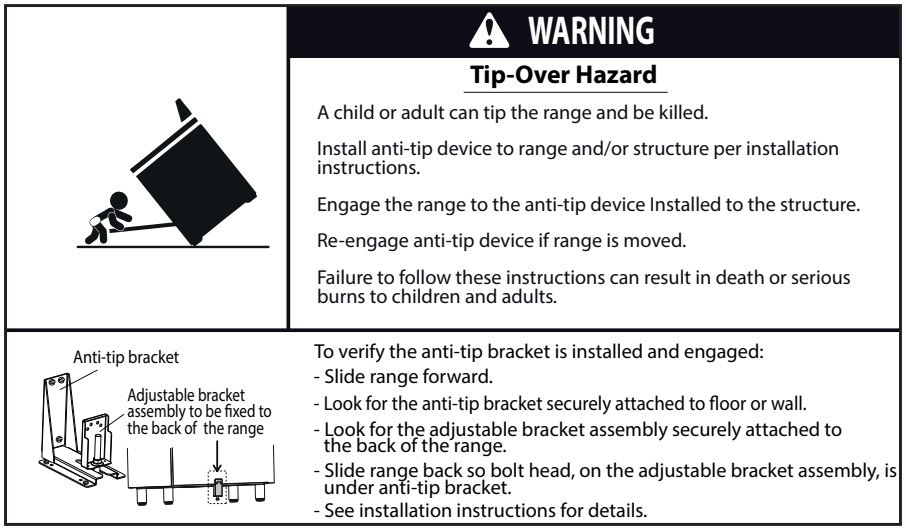


Fig. 1.10

3. Fix the stability bracket in place (fig. 1.11). It can be fixed as follows:
   - To the floor OR on the rear wall by #4 screws (supplied, see NOTE 1 below).
   - To the floor AND on the rear wall by #8 screws (supplied, see NOTE 1 below).
   - If using the plastic sleeve anchors: drill 5/16" (8mm) diameter holes and insert the supplied plastic sleeve anchors before attaching the stability bracket with the screws.

   NOTE 1: There are 8 x wood screws and 8 x screws with plastic sleeve anchors supplied with the range in two separate kits. Use the proper screws according to the type of material on the floor and/or wall.
4. Slide the range into place, ensuring the bolt on the adjustable bracket slots under the stability bracket.
   - Adjust the length of the bolt as necessary. Ensure the two nuts are well tightened after any adjustments.

IMPORTANT!
- **Use the proper screws to fix the stability bracket in place according to the type of material on the floor and/or wall.**
- **Before drilling any holes or inserting any screws into the floor or wall check that you will not damage any wiring or pipes.**



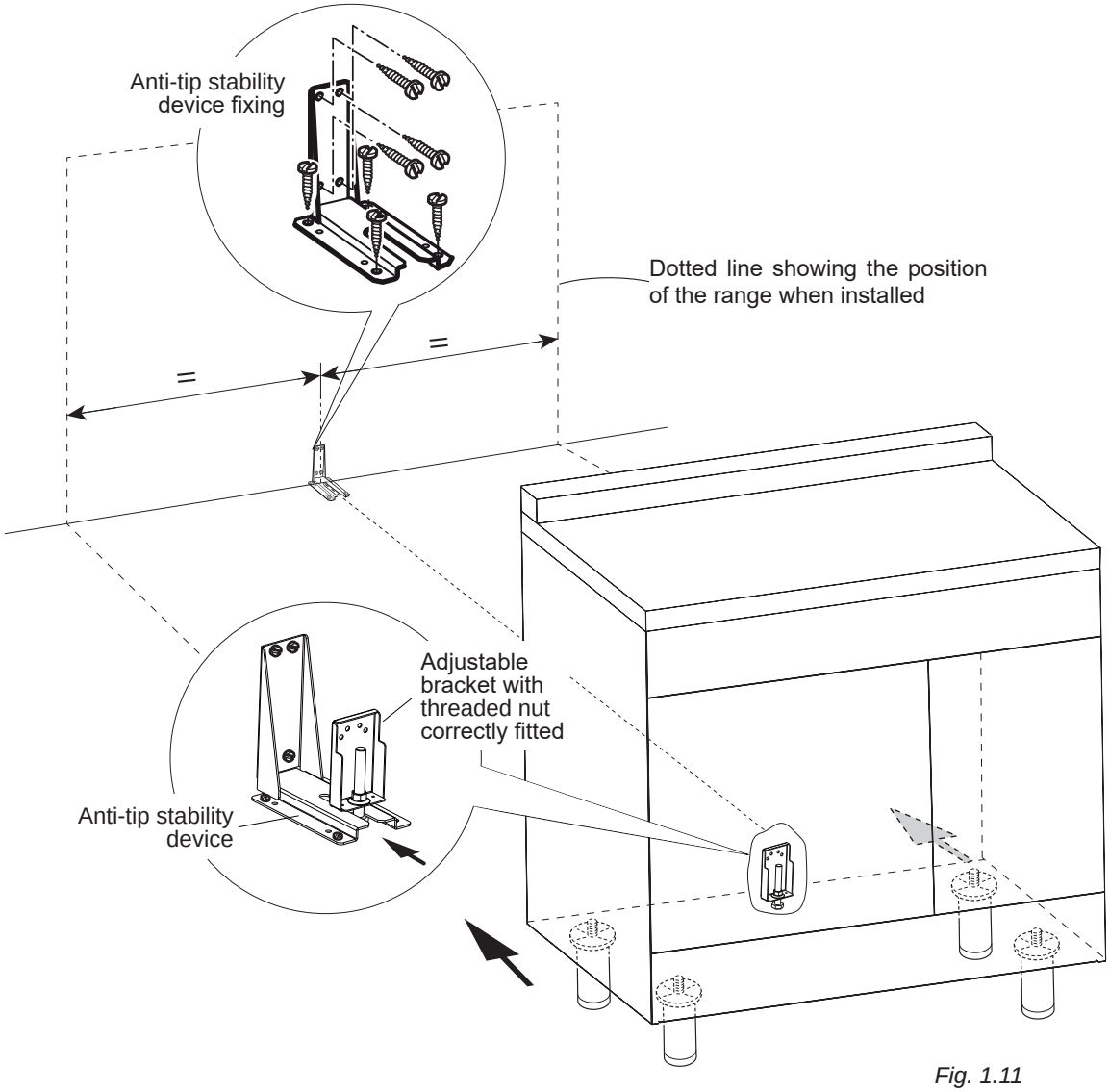


Fig. 1.11

2. ELECTRICAL CONNECTION

WARNING

TO AVOID ELECTRICAL SHOCK HAZARD, BEFORE INSTALLING THE APPLIANCE, SWITCH POWER OFF AT THE SERVICE PANEL AND LOCK THE PANEL TO PREVENT THE POWER FROM BEING SWITCHED ON ACCIDENTALLY.

ELECTRICAL REQUIREMENTS

- This appliance must be properly installed and grounded by a qualified technician in accordance with the National Electrical Code ANSI/NFPA No.70 (latest edition) and local electrical code requirements.
  IN CANADA: Electrical installation must be in accordance with the current CSA C22.1 Canadian Electrical Codes Part1 and/or local codes.
- This appliance may be connected by means of permanent “Hard Wiring” or “Power Supply Cord Kit”.
  - For USA only: power supply cord is not supplied, but it is available through your local electric supply house (use power supply cord kits that specify use with a nominal 1” 3/8 (35 mm) diameter connection opening).
  - For Canada only: it is mandatory to connect the range by using cordset with plug supplied.
- Use only 3-conductor or 4-conductor CSA/UL listed range cord provided with proper terminals. These cords should be provided with strain relief or conduit connector.

  Warning: Frame grounded through neutral lead. If used in,
  - New branch-circuit installations (1996 NEC),
  - Mobile homes,
  - Recreational vehicles, or
  - In an area where local codes prohibit grounding through neutral, use a 4 conductor cord or conduit.
- The range must be connected to the proper electrical voltage and frequency as specified on the rating plate.
- The range can be connected directly to the fused disconnect (or circuit breaker box) through flexible, armoured or non-metallic sheathed, copper cable (with grounding wire). Allow two to three feet of slack in the line so that it can be moved if servicing is ever necessary.

WARNING!!

Electrical Shock Hazard

Electrically ground range. Failure to follow these instructions can result in death, fire, or electrical shock.

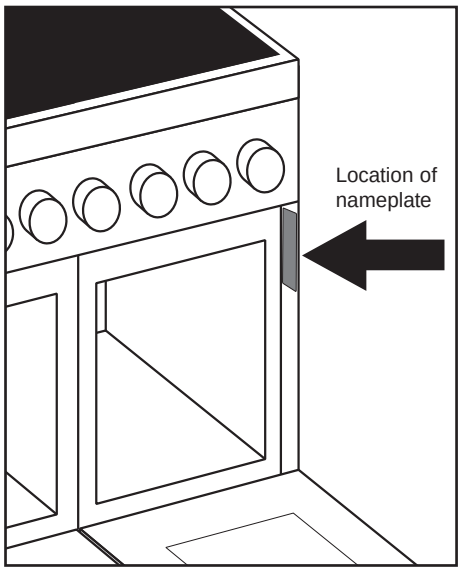
Voltage and Power Consumption

AC 120/240 V 60 Hz 12216 W MAX 51.97 A MAX NEC CALCULATED LOAD 50 A*
AC 120/208 V 60 Hz 9176 W MAX 45.26 A MAX)

* The NEC calculated load is less than the total connected load listed on the rating label.

WARNING!!

For installations within the United States, it is highly recommended to use a 4-wire power cord. Using the 3-wire installation may result in insufficient power to your range, and will result in poor heating performance resulting in very long cooking times.



PERMANENT CONNECTION (HARD WIRING)

US only, for Canada it is mandatory to connect the range by using cordset with plug supplied.

- Units may be hard wired to the power supply. The installer must provide approved flexible aluminum conduit, 3/4" (19 mm) trade size, maximum 6ft (1.8 m) long. Locate the terminal block on the rear of the unit and remove access cover (fig. 2.1).
- The strain relief bracket orientation must be so that the 1" 1/8 (28.6 mm) smaller opening is facing down (fig. 2.2). If not, the strain relief bracket orientation must be switched in order to accommodate for a permanent wiring connection:
  1. If fitted, remove the factory supplied power cord with plug.
  2. Remove the 2 screws on the bracket.
  3. Re-secure bracket with the 2 screws so that the 1" 1/8 (28.6 mm) smaller opening is facing down.
- The conduit must be installed to the terminal block using an approved conduit connector. The free end of the conduit must be connected to a junction box provided in the electrical supply zone.
- Mount a strain relief (not provided) into the 1" 1/8 (28.6 mm) diameter hole located below the terminal block. Wiring for the unit is to be brought into the terminal block through the conduit and through the strain relief. Make suitable connections to the terminal block provided.
- Installer — Show the owner the location of the circuit breaker. Mark it for easy reference.

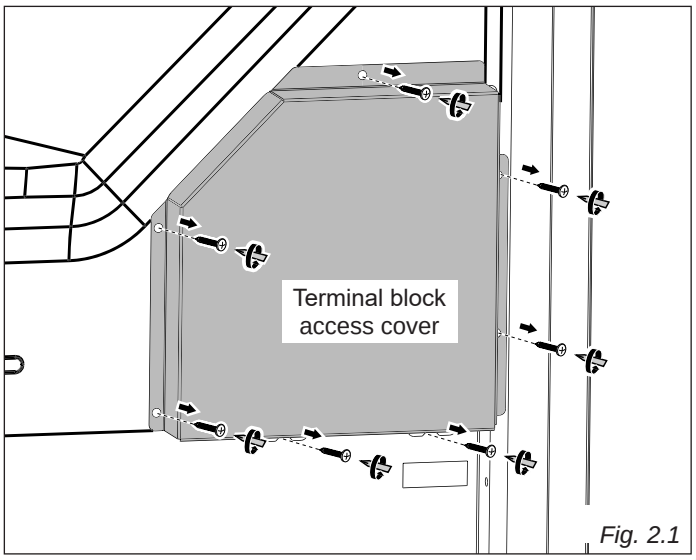


Fig. 2.1

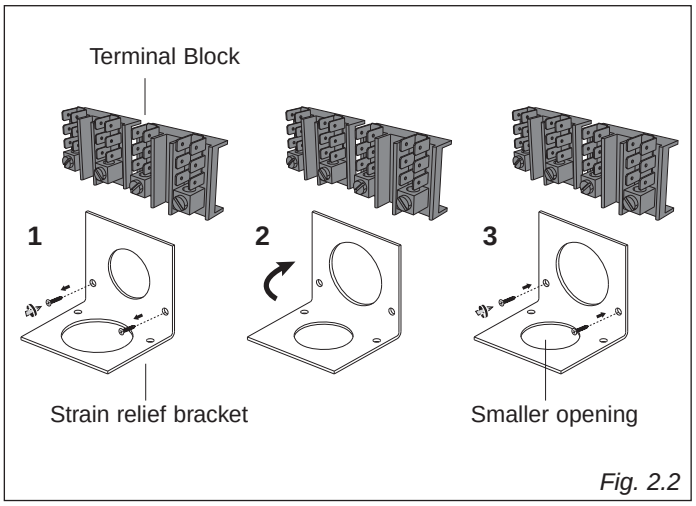


Fig. 2.2

4-Wire Installation (fig. 2.3)

1. Loosen the L1, L2 and neutral screws.
2. Mount the conduit fitting to the 1" 1/8 (28.6 mm) hole in the strain relief bracket.
3. Secure the neutral power lead to the center terminal and tighten the screw.
4. Secure the L1 and the L2 power leads to the terminals immediately to the left (L1) and right (L2) of the neutral terminal. Tighten the screws.
5. Secure the Ground lead to the green screw located to the right of the terminal block using the supplied cupped washer. The end of the grounding conductor must be retained by the cupped washer.
6. Check all connections are securely tightened.
7. Reinstall the Terminal Block cover (fig. 2.1).

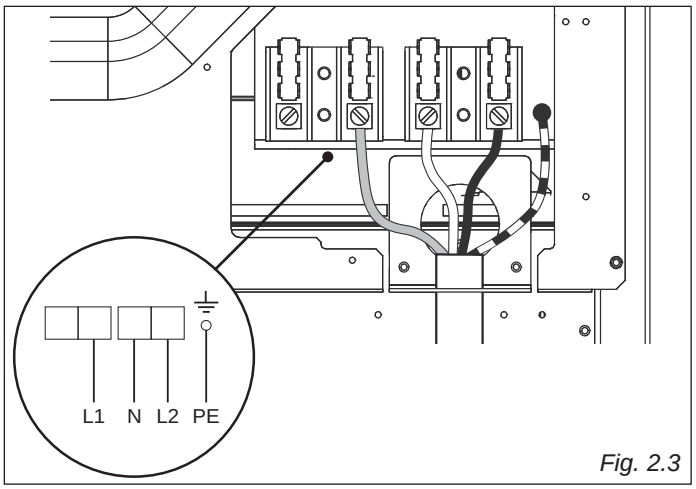


Fig. 2.3

3-Wire Connection (using supplied Ground lead) (fig. 2.4)

1. Loosen the L1, L2 and neutral screws.
2. Mount the conduit fitting to the 1" 1/8 (28.6 mm) hole in the strain relief bracket.
3. Secure the supplied Ground lead to the grounding screw to the right of the terminal block.
4. Secure the Neutral power lead together with the free end of the Ground lead to the center terminal. Tighten the screw.
5. Secure the L1 and the L2 power leads to the terminals immediately to the left (L1) and right (L2) of the neutral terminal. Tighten the screws.
6. Check all connections are securely tightened.
7. Reinstall the Terminal Block cover (fig. 2.1).

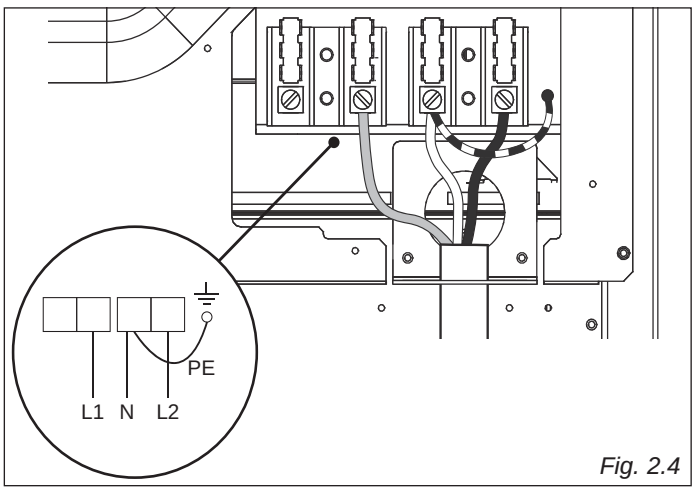


Fig. 2.4

Electrical Shock Hazard

Plug into a grounded outlet.
Do not remove ground prong.
Do not use an adapter.
Failure to follow these instructions can result in death, fire, or electrical shock.

WARNING
VERY IMPORTANT

Before any operation of maintenance disconnect the appliance from the electrical main supply.

RANGES SUPPLIED WITH POWER CORD (WITH PLUG) ALREADY FITTED

If codes permit and a separate ground wire is used, it is recommended that a qualified electrician installer determine that the ground path and wire gauge are in accordance with local codes.

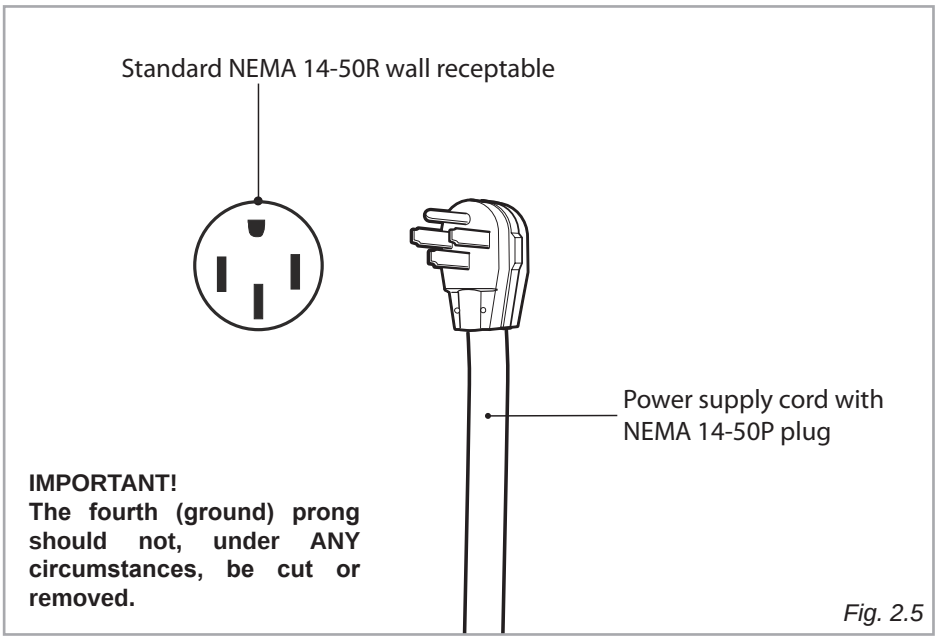
Be sure that the electrical connection and wire size are adequate and in conformance with:

- ANSI/NFPA 70 latest edition and local codes and ordinances;
- CSA Standard C22.1, Canadian Electrical Code, Part 1 - latest edition, and all local codes and ordinances.

ONLY FOR CANADA:
A copy of the above code standards can be obtained from:

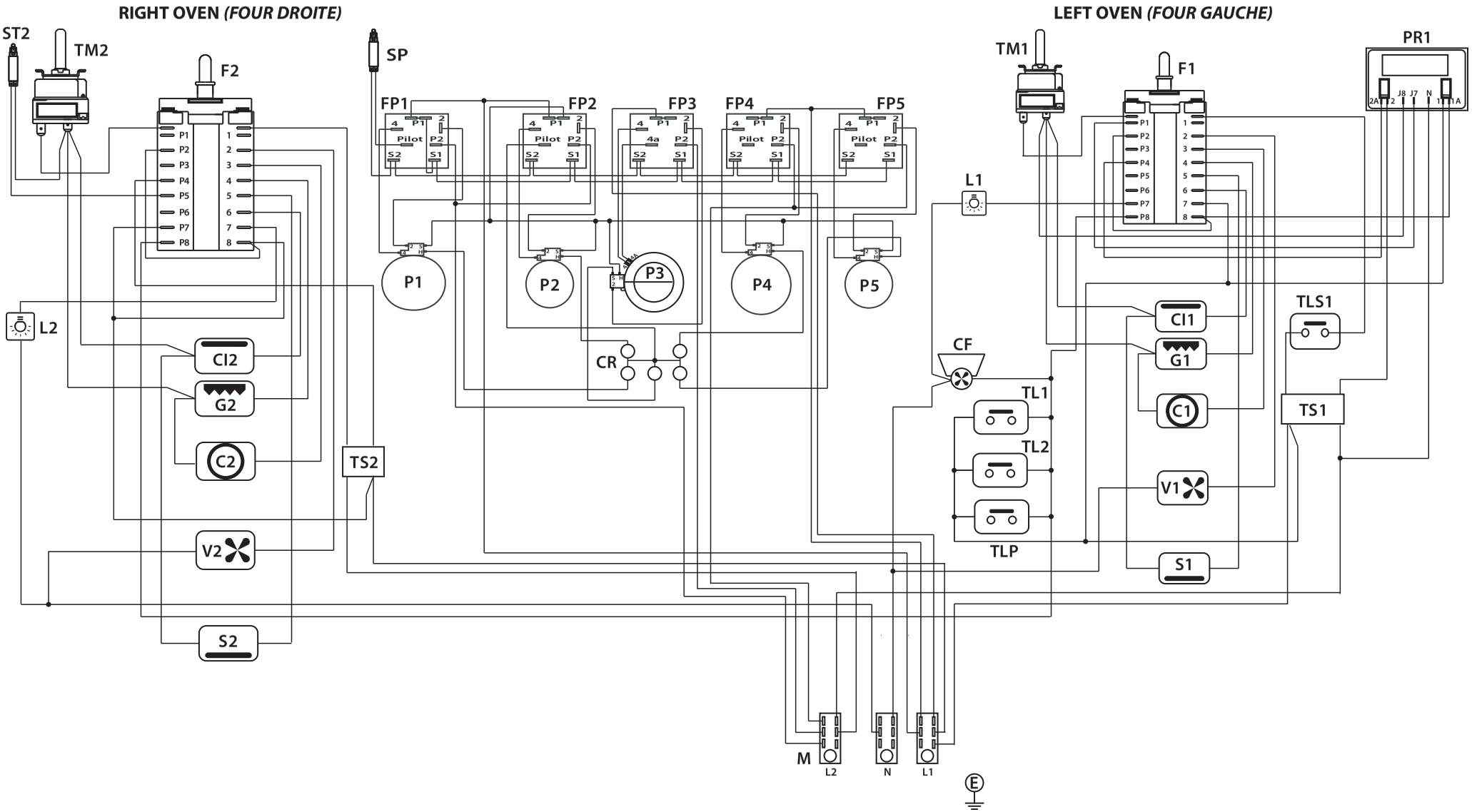
CANADIAN STANDARDS ASSOCIATION
178 Rexdale Boulevard
TORONTO, ON M9W 1R3
CANADA

- Do not ground to a gas pipe.
- Check with a qualified electrical installer if you are not sure the range is properly grounded.
- Do not have a fuse in the neutral or ground circuit.
- When a 4-wire, two phase 240-208/120-volt, 60Hz, AC-only electrical supply is available, a 50 A maximum circuit protection is required, fused on both sides of the line.
- A time-delay fuse or circuit breaker is recommended.
- This range is equipped with a Certified Power Cord intended to be plugged into a standard 14-50R wall receptacle. Be sure the wall receptacle is within reach of range's final location.
- Do not use an extension cord.
- In the case of substitution of the power cord always replace it with a suitable CSA or UL approved one (with the same technical features of the replaced cord).
- Tighten the power cord by using only the power cord strain relief bracket supplied with the appliance.
- Allow enough slack to easily attach the cord terminals to the terminal block.
- These operations must be carried out only by an authorized technician.



IMPORTANT!
The fourth (ground) prong should not, under ANY circumstances, be cut or removed.

Fig. 2.5



ELECTRIC DIAGRAM KEY *(LÉGENDE DU SCHÉMA ÉLECTRIQUE)*

M	Terminal block *(Bloc de raccordement)*
E	Earth connection *(Connexion de mise à la terre)*
CF	Cooling fan motor *(Moteur de ventilateur de refroidissement)*

HOB *(TABLE DE CUISSON)*

P1/2/4/5	Cooking zones *(Zones de cuisson)*
P3	Double cooking zone *(Zone de cuisson double)*
FP1/2/4/5	Energy regulators *(Régulateur d'énergie)*
FP3	Energy regulator, double zone *(Régulateur d'énergie, zone double)*
CR	Residual heat indicators *(Indicateurs de chaleur résiduelle)*
SP	Power on indicator lamp *(Voyant de mise sous tension)*
TLP	Thermal overload, 55°C *(Thermolimitateur de sécurité, 55°C)*

RIGHT OVEN *(FOUR DROITE)*

TS2	Safety thermal overload *(Thermolimitateur de sécurité)*
TL2	Thermal overload *(Thermolimitateur de sécurité)*
L2	Oven lamp *(Lampe du four)*
ST2	Thermostat pilot lamp *(Voyant de thermostat)*
F2	Oven switch *(Commutateur four)*
TM2	Oven thermostat *(Thermostat four)*
S2	Oven bottom heating element *(Élément chauffant inférieur)*
CI2	Oven top heating element *(Élément chauffant supérieur)*
G2	Oven broil heating element *(Élément chauffant de gril)*
C2	Oven circular heating element *(Élément chauffant circulaire)*
V2	Oven fan motor *(Moteur du ventilateur du four)*

LEFT OVEN *(FOUR GAUCHE)*

TS1	Safety thermal overload *(Thermolimitateur de sécurité)*
TLS1	Safety thermal overload, 95°C *(Thermolimitateur de sécurité, 95°C)*
TL1	Thermal overload *(Thermolimitateur de sécurité)*
L1	Oven lamp *(Lampe du four)*
PR1	Electronic programmer *(Programmateur électronique)*
F1	Oven switch *(Commutateur four)*
TM1	Oven thermostat *(Thermostat four)*
S1	Oven bottom heating element *(Élément chauffant inférieur)*
CI1	Oven top heating element *(Élément chauffant supérieur)*
G1	Oven broil heating element *(Élément chauffant de gril)*
C1	Oven circular heating element *(Élément chauffant circulaire)*
V1	Oven fan motor *(Moteur du ventilateur du four)*

The manufacturer cannot be held responsible for possible inaccuracies due to printing or transcription errors in the present booklet.
The manufacturer reserves the right to make all modifications to its products deemed necessary for manufacture or commercial reasons at any moment and without prior notice, without jeopardising the essential functional and safety characteristics of the appliances.