

FISHER & PAYKEL

PROFESSIONAL FREESTANDING COOKER

RIV3-915

INSTALLATION GUIDE

NZ AU

⚠ WARNING!

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

NEVER use this appliance as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning and overheating of the appliance.

What to Do if you Smell Gas

- Do not try to light any appliance.
- Do not touch any electrical switch.
- Do not use any phone 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 agency or the gas supplier.

⚠ WARNING!

Never operate the top surface cooking section of this appliance unattended.

- Failure to follow this warning statement could result in fire, explosion or burn hazard that could cause property damage, personal injury or death.
- If a fire should occur, keep away from the appliance and immediately call your fire department. Do not attempt to extinguish an oil/grease fire with water

⚠ WARNING!	
	<p>Electric Shock Hazard Failure to follow this advice may result in electrical shock or death.</p> <ul style="list-style-type: none"> • Before carrying out any work on the electrical section of the appliance, it must be disconnected from the mains electricity supply. • Connection to a good ground wiring system is absolutely essential and mandatory. • Alterations to the domestic wiring system must only be made by a qualified electrician

⚠ WARNING!	
	<p>Cut Hazard Failure to use caution could result in injury.</p> <ul style="list-style-type: none"> • Take care: some edges are sharp.

⚠ WARNING!	
	<p>Extremely Heavy Failure to follow this advice may result in damage or personal injury.</p> <ul style="list-style-type: none"> • Proper equipment and adequate manpower must be used in moving the freestanding cooker to avoid personal injury or damage to the unit or the floor. The unit is heavy and rests on adjustable steel legs.

⚠ WARNING!	
	<p>Failure to follow this advice may result in death or serious burns to children of adults.</p> <ul style="list-style-type: none"> • To reduce the risk of tipping the appliance, the appliance must be secured by properly installed anti-tip device packed with the appliance. • A child or adult can tip the freestanding cooker and be killed. • Install the anti-tip device to the structure by fastening the supplied bracket to the floor and wall following the instructions for installing the anti-tip device. • Engage the anti-tip device. • Re-engage the anti-tip device if the freestanding cooker is moved.

WARNING!

To avoid hazard, follow these instructions carefully before installing or using this appliance.

- Please make this information available to the person installing the appliance – doing so could reduce your installation costs.
- This appliance must be installed and connected to the mains power supply only by a suitably qualified person according to these installation instructions and in compliance with any applicable local building and electricity regulations. Failure to install the appliance correctly could invalidate any warranty or liability claims.
- If the power supply cable is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.
- Isolating switch: ensure this cooker is connected to a circuit which incorporates an isolating switch providing full disconnection from the power supply in accordance with the wiring rules.
- The cooker must be earthed.
- Do not use adaptors, reducers or branching devices to connect the cooker to the mains electricity supply, as they can cause overheating and burning.
- Check for damage after unpacking and that the cooker door closes correctly.
- Some appliances are supplied with a protective film on steel and aluminium parts. This film must be removed before using the appliance.
- Packing elements (ie plastic bags, polystyrene foam, nails, packing straps, etc.) should not be left around within easy reach of children, as these may cause serious injuries.
- Ensure you recycle the packaging material where possible.
- The manufacturer accepts no responsibility for the incorrect installation of appliances. Incorrect installation may result in personal injury, damage to property and may invalidate any warranty or liability claims.
- Do not modify this appliance.
- Before disposing of any appliance, ensure that it can no longer be used and that all hazardous parts are removed or made harmless, so that children playing with the old appliance cannot harm themselves.
- The various components of the appliance are recyclable. Dispose of them in accordance with the regulations in force in your country. If the appliance is to be scrapped, remove the power cord.

GENERAL INSTALLATION INFORMATION

Cleaning and servicing

- Service should only be performed by an authorised technician.
- Always disconnect the appliance from mains power supply before carrying out any maintenance operations or repairs.
- When removing appliance for cleaning and/or service:
 - Disconnect power supply.
 - Carefully remove the cooker by pulling outward.
 - The misuse of oven door (eg stepping, sitting, or leaning on them) can result in potential hazards and/or injuries.
 - When installing or removing the cooker for service, a rolling lift jack should be used. Do not push against any of the edges of the cooker in an attempt to slide it into or out of the installation. Pushing or pulling a cooker (rather than using a lift jack) also increases the possibility of bending the leg spindles or the internal coupling connectors.

IMPORTANT!

- Cooker is heavy; use care in handling.
- Do not lift the cooker by the oven door handle or hob rail, or by lifting the cooktop trim as this may damage the appliance.

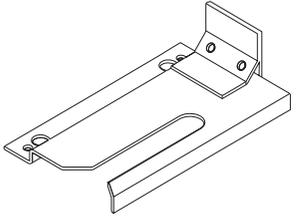
Replacement parts

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

IMPORTANT! SAVE THESE INSTRUCTIONS

The models shown in this installation guide may not be available in all markets and are subject to change at any time. For current details about model and specification availability in your country, please go to our website fisherpaykel.com or contact your local Fisher & Paykel dealer.

PARTS SUPPLIED FOR INSTALLATION



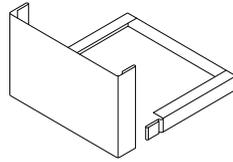
Anti-tip bracket (1)



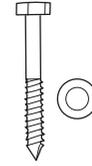
#10 x 2"
wood screws (4)



5/16" x 1 1/2"
sleeve anchors (2)

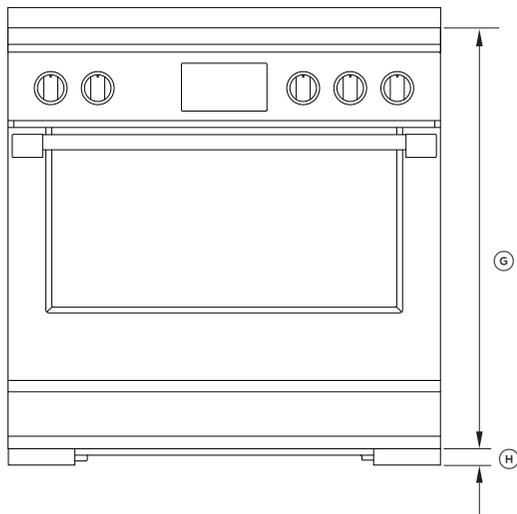


Foot cover
sets (2)

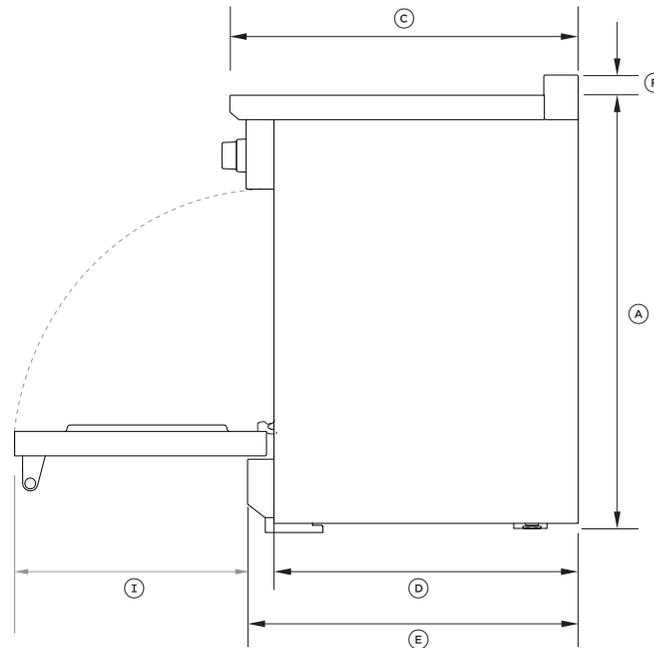


Lag bolts and
washers (2)

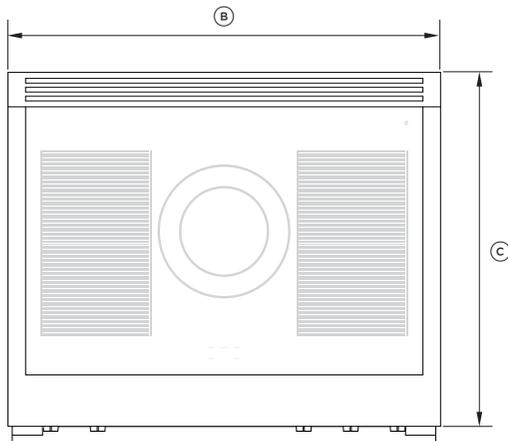
PRODUCT DIMENSIONS



FRONT



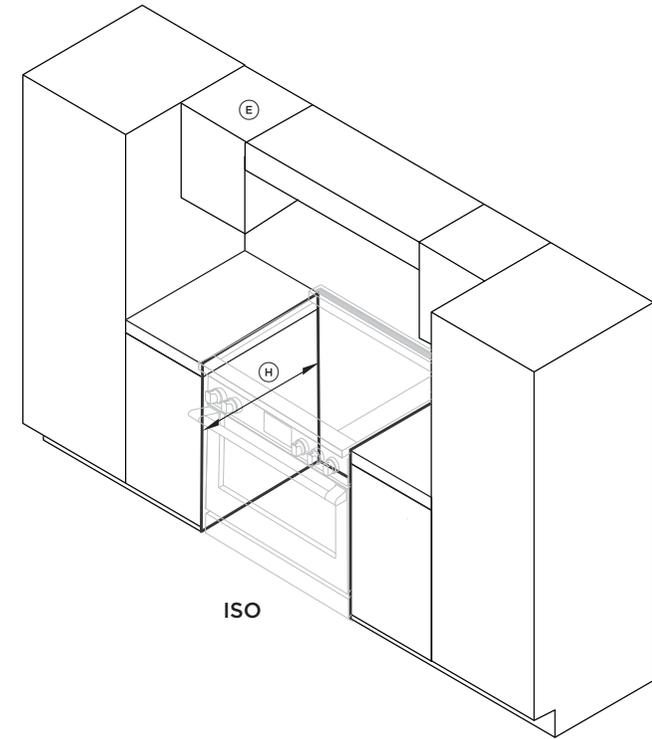
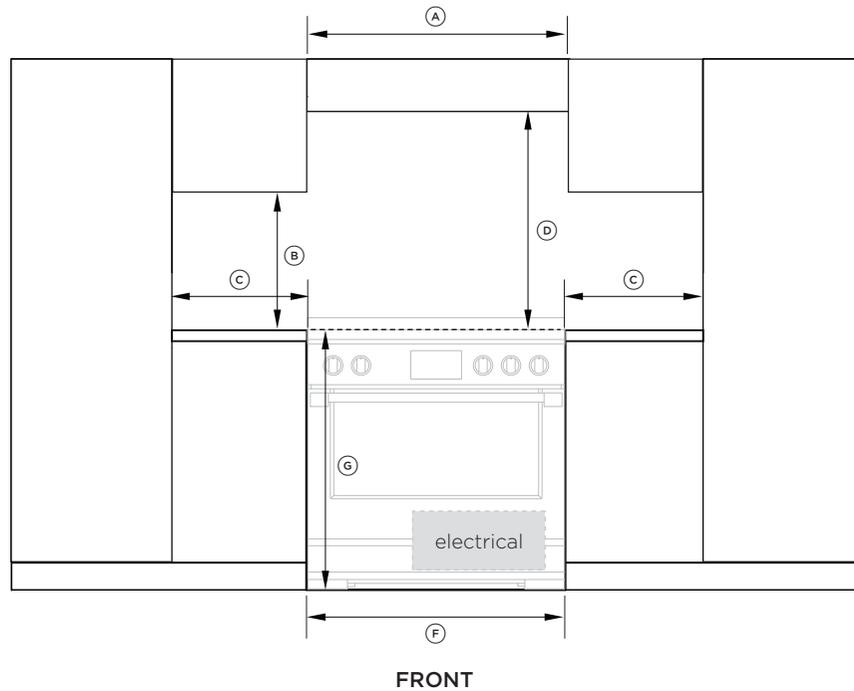
PROFILE



PLAN

PRODUCT DIMENSIONS	915 MODEL
	MM
Ⓐ Overall height of freestanding cooker (from floor to cook surface, excl. pan supports and vent trim)	min 908 max 933
Ⓑ Overall width of freestanding cooker	911
Ⓒ Overall depth of freestanding cooker (excl. handle and dials)	740
Ⓓ Depth of chassis	644
Ⓔ Depth from rear of chassis to front of control panel	703
Ⓕ Height from top of cook surface to top of vent trim (as illustrated)	45
Ⓖ Height from top of cook surface to bottom of chassis	895
Ⓗ Adjustable feet height	min 13 max 38
Ⓘ Depth of open door to front control panel	486

CLEARANCE DIMENSIONS



CLEARANCE DIMENSIONS

	RIV3-915
	MM
Ⓐ Minimum width of ventilation hood installed above freestanding cooker	914
Ⓑ Minimum vertical distance between countertop and cabinet extending above counter	457
Ⓒ Minimum clearance from left and right edge of freestanding cooker to nearest vertical combustible surface	305
Ⓓ Minimum clearance from cook surface to:	
• combustible surface centered above the cook surface	762
• combustible covering for ventilation hood centered above the cook surface*	762
• non-combustible surface centered above the cook surface*	762
Ⓔ Maximum overall depth of overhead cabinetry	330
Ⓕ Width of cabinetry opening	914
Ⓖ Maximum height from floor to countertop:	
- for level counter	908
- with freestanding cooker levelling legs fully extended	933
Ⓗ Maximum depth from wall to cabinetry face:	
• proud control panel	644

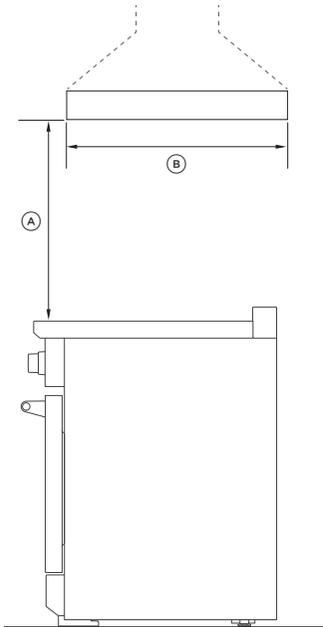
Note:

- The cooking surface must sit flush or above the adjacent countertop level.
- If the freestanding cooker is to be placed adjacent to cabinets, the clearances shown are required. The same clearances apply to island installations.
- The freestanding cooker can be placed in various positions with respect to the cabinet front, with the control panel either flush or projecting, depending on the cabinetry depth.
- The electrical supply should be within the zones shown in the following diagrams.
- Any openings in the wall behind the freestanding cooker and in the floor under the freestanding cooker must be sealed.
- Always keep the appliance area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- Do not obstruct the flow of combustion and ventilation air to the unit.

VENTILATION REQUIREMENTS

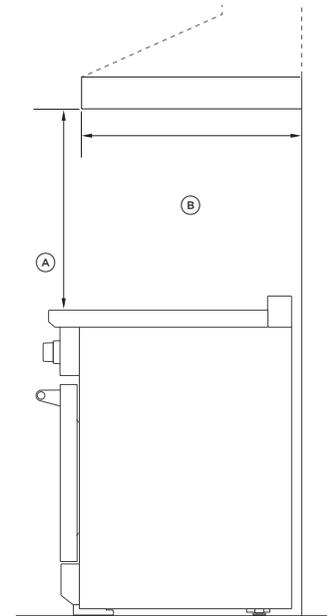
- Ventilation hoods and blowers are designed for use with single wall ducting, however some local building codes or inspectors may require double wall ducting and/or a damper. Consult local building codes and/or agencies before installing to ensure local requirements are met.
- Hood blower speeds should be variable to reduce noise and loss of household air. The maximum speed should only be required when using the grill.
- Due to a high volume of ventilation air, a source of make-up air (outside replacement air) is recommended. This is particularly important for tightly sealed and insulated homes. A reputable heating and ventilating contractor should be consulted.

ISLAND INSTALLATION



VENTILATION UNIT	ISLAND INSTALLATION RECOMMENDATIONS	
Hood	Ⓐ min. 762mm	max. 1067mm
	Ⓑ min. 480mm	
Blower	min. 550 CFM	

WALL INSTALLATION

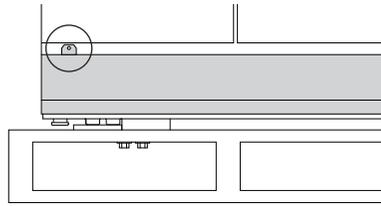


VENTILATION UNIT	WALL INSTALLATION RECOMMENDATIONS	
Hood	Ⓐ min. 762mm	max. 1067mm
	Ⓑ min. 480mm	
Blower	min. 550 CFM	

UNPACKING THE FREESTANDING COOKER

1. REMOVE TOE KICK

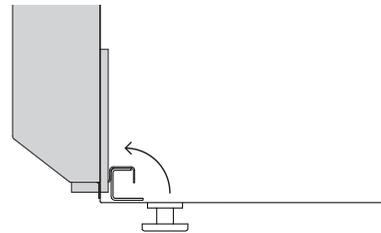
①



FRONT VIEW

Remove both screws to detach the toe kick from the freestanding cooker.

②

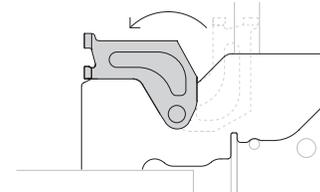


PROFILE VIEW

Lift toe kick up and rotate towards you to remove.

2. REMOVE DOORS

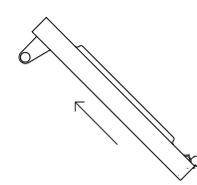
①



HINGE DETAIL

Open the door completely and open the hinge locks fully on both sides. Refer to page 13 for more detail

②

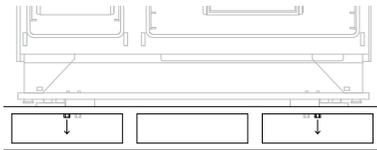


PROFILE VIEW

Holding the door on both sides, lift door back up to 45° and carefully pull the door out and away from the hinges.

3. REMOVE FROM PALLET

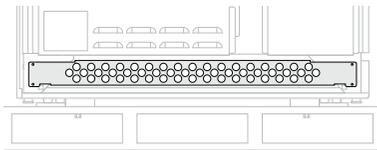
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Remove front bolts

Remove the two shipping bolts made visible by removing the toe kick.

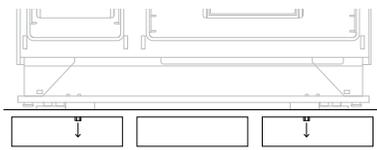
②



Remove lower guard

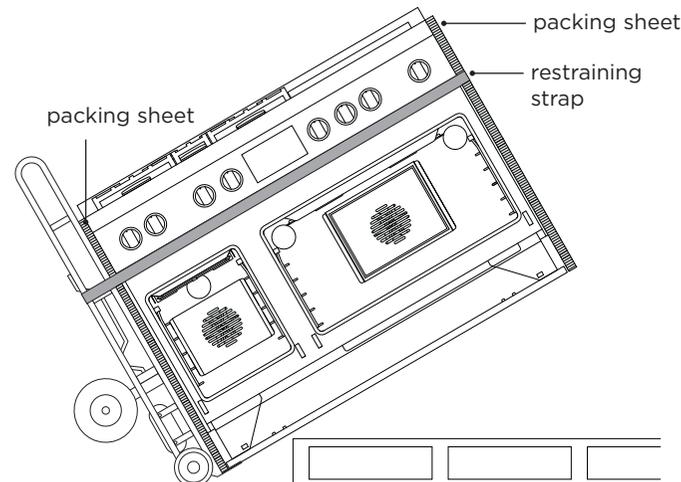
Unscrew the lower guard panel from the back of the freestanding cooker to remove.

③



Remove rear bolts

Remove the two shipping bolts made visible by removing the lower guard.



IMPORTANT!
Two people required.

Before restraining the product to the hand truck, place two cardboard packing sheets (shipped with the product) against both side panels as shown.

Tilt the product and insert hand truck.

DO NOT insert the hand truck to the front of the product.

Restrain the product and packing sheets to the hand truck using straps and tilt onto hand truck. Set pallet aside and pull product to the installation location.

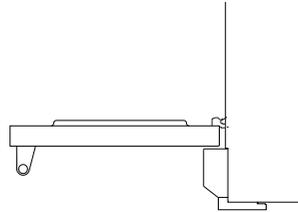
REMOVING AND REFITTING THE OVEN DOOR

IMPORTANT!

- Take care, the oven door is heavy.
- Do not lift the oven door by its handle. Doing so may damage the door.
- Ensure the oven and the door are cool before you begin to remove the door.
- Before removing the door, ensure there is a large enough clear, protected surface in the kitchen to rest the door on.

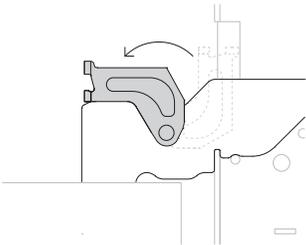
REMOVE DOOR

①



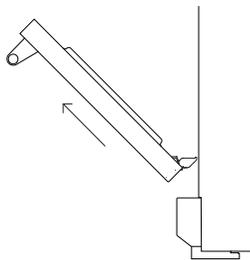
Open the door completely.

②



Open the hinge locks fully on both sides.

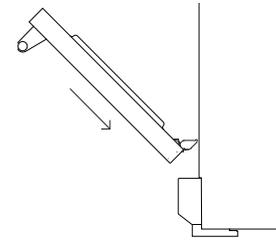
③



Holding the door on both sides, lift door back up to 45° and carefully pull the door out and away from the hinges.

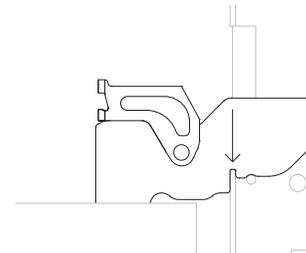
REFIT THE DOOR

①



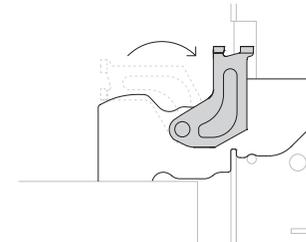
Holding the door at 45°, carefully align the hinge tongues with the hinge slots. Push the door in until you feel the latches locate into position on each side.

②



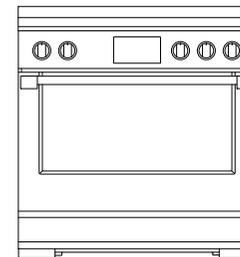
Open the door completely and ensure both hinges are secured by the correct notches.

③



Rotate the locks up into the closed position ensuring they rest inside the slots completely. Note: Incorrect installation will prevent door from correctly sealing.

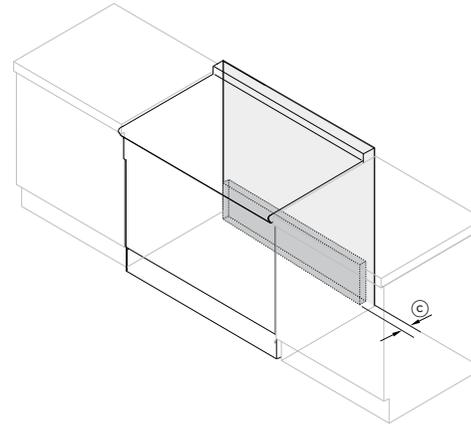
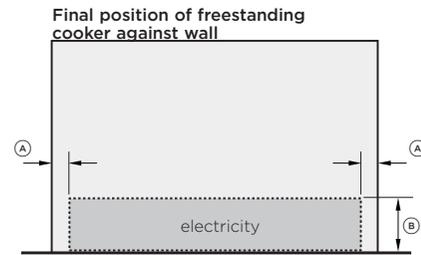
④



Close the oven door ensuring that when closed, the door is vertical and parallel to any surrounding cabinetry.

LOCATION OF ELECTRICAL SUPPLY

RIV3-915



SUPPLY AREA DIMENSIONS	
(A) Distance from either edge of freestanding cooker to supply area	38
(B) Height of electrical supply area (from floor)	152
(C) Depth of supply area (ie maximum protrusion from wall)	51

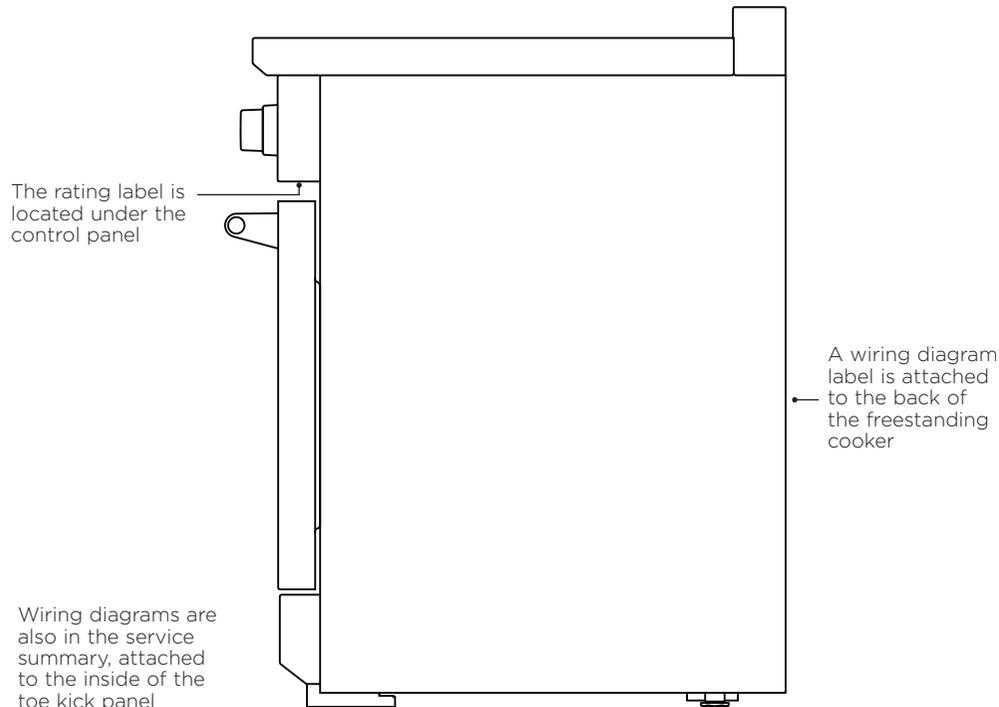
MM

ELECTRICAL CONNECTION

All models

IMPORTANT!

- This freestanding cooker must be connected to the mains power supply only by a suitably qualified person.
- This freestanding cooker must be earthed.
- Always disconnect electric supply cord from the wall outlet or service disconnect before servicing this appliance.



Wiring diagrams are also in the service summary, attached to the inside of the toe kick panel

IMPORTANT!

- This cooker must be connected to the mains power supply only by a suitably qualified person. This cooker must be earthed.
- If the installation requires alterations to the domestic electrical system, call a qualified electrician. The electrician should also check that the electrical system is suitable for the electricity drawn by the cooker.
- The appliance must be connected to the mains electricity supply, checking that the voltage corresponds to the value given in the rating plate and that the electrical cable sections can withstand the load specified on the plate.
- A suitable disconnection switch must be incorporated in the permanent wiring, mounted and positioned to comply with the local wiring rules and regulations. The switch must be of an approved type installed in the fixed wiring and provide a 3mm air gap contact separation in all poles in accordance with the local wiring rules.
- A switch of the approved type with a 3mm air gap must be installed in the active (phase) conductor of the fixed wiring.
- The switch must always be accessible.
- The power supply cable must not touch any hot parts and must be positioned so that it does not exceed 75°C at any point.
- This cooker must be connected to a suitable double pole control unit adjacent to the cooker. No diversity can be applied to this control unit.
- This appliance must be connected to the electrical supply using a cable fitted with an appropriately rated plug. The plug must be compatible with the socket-outlet fitted to the final subcircuit in the fixed wiring that is intended to supply the appliance.

Replacing the power cord

- Replacements should only be made by a qualified electrician.
- Use a cable according to the applicable local regulations.

IMPORTANT!

- An improper 220/240 VAC power supply will cause malfunction, damage to this appliance, and possibly create a condition of shock hazard.
- Improper connection of aluminium house wiring can result in a fire or shock hazard. Use only connectors designed and certified for connecting to aluminium wire.

MODEL	SERVICE*	FREQUENCY	POWER
RIV3-915	40 A	50 Hz	16.1 kW

*AS/NZS 3000 (table C5) Calculated Circuit Load, this is less than the total connected load listed on the rating label.

IMPORTANT!

The fourth prong (round grounding pin) should not, under any circumstances, be cut or removed.

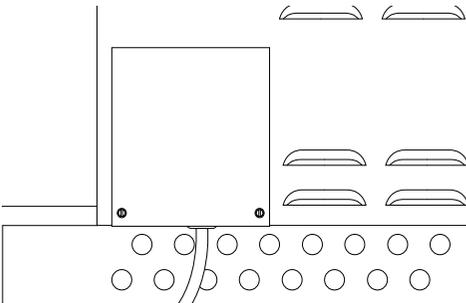
ELECTRICAL FEEDER CABLE CONNECTION

IMPORTANT!

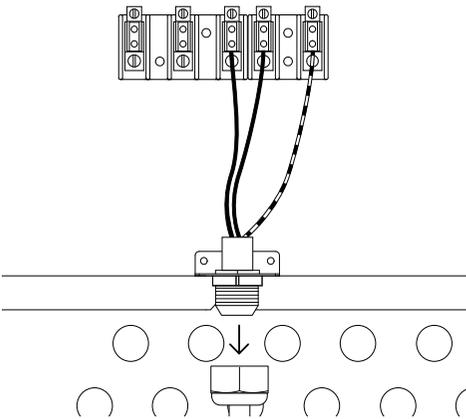
The power supply cable must be connected by a Fisher & Paykel trained and support service technician or qualified person.

Power supply cable section

Use a type of cable according to the applicable local regulations.



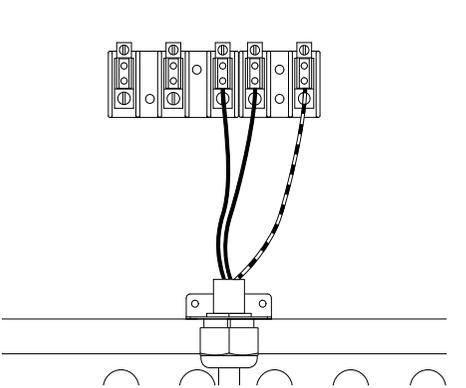
- ① Remove the two screws that hold the rear access panel in place at the back of the cooker and set aside.



- ② Loosen the strain relief using two spanners and feed through power supply cable.

IMPORTANT!

Do not to unscrew the strain relief from the cooker.



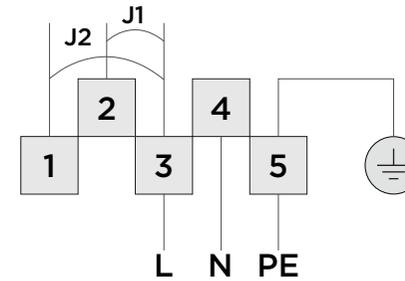
- ③ Connect the live neutral and earth cables to the terminal block. Lock the strain relief tight on the power supply cable screw the rear access panel back in place.

IMPORTANT!

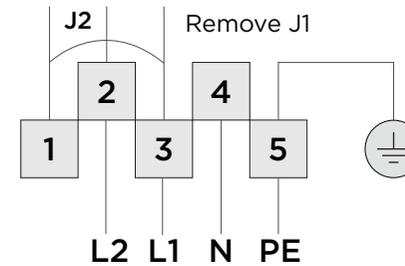
The earth conductor should remain around 30mm longer than the others.

single-phase connection illustrated

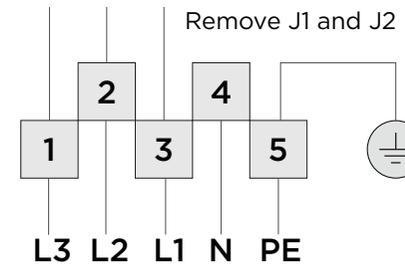
SINGLE-PHASE CONNECTION



TWO-PHASE CONNECTION

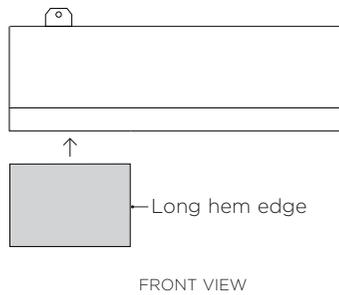


THREE-PHASE CONNECTION



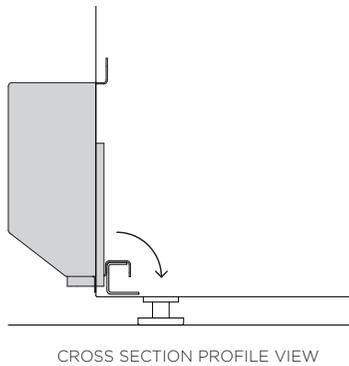
TOE KICK INSTALLATION

①



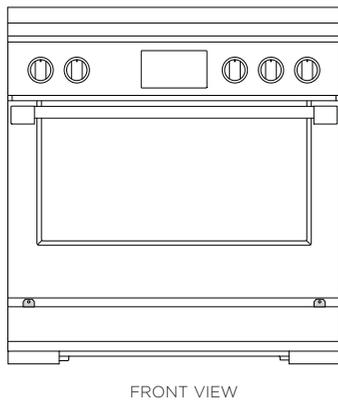
Insert both foot covers into the toe kick ensuring the long hem edge is facing the inside of the product.

②



Align the toe kick with side panels of the freestanding cooker.
Clip into place by rotating and pushing the bracket down over the freestanding cooker structure.

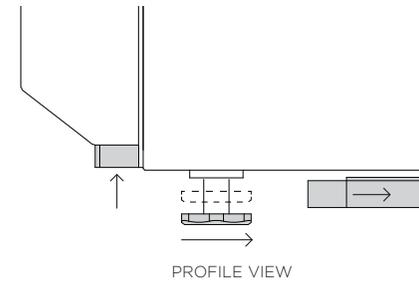
③



Check toe kick is flush with the freestanding cooker and secure using 2 screws.

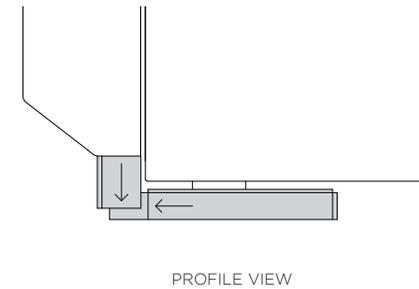
LEVELLING THE FREESTANDING COOKER

①



To expose both front feet, slide the interlocking foot covers out of the way.
Turn feet to adjust the height.

②



Replace both sets of covers, ensuring each set locks together.

PRIOR TO FINAL POSITIONING

- Ensure the doors and toe kick panel are securely in place, if removed previously.
- Ensure any backguard is fitted prior to final positioning. Refer to "single-phase connection illustrated" for the backguard options.
- Ensure all electrical and gas connections have been done as per instructions.
- Ensure flooring and adjacent cabinetry are also level. To achieve a flush fit of the freestanding cooker to adjoining countertops, it will be necessary to have level cabinets (front to back, and left to right across opening of the freestanding cooker).

INSTALLING THE ANTI-TIP BRACKET

⚠ WARNING!



To reduce the risk of tipping the appliance, it must be secured by properly installed anti-tip device packed with the appliance.

- A child or adult can tip the freestanding cooker and be killed.
- Install the anti-tip device to the structure by fastening the supplied bracket to the floor and wall following the instructions for installing the anti-tip device.
- Engage the anti-tip device.
- Re-engage the anti-tip device if the freestanding cooker is moved.

All freestanding cookers must have an anti-tip device correctly installed as per the following instructions. If you pull the freestanding cooker out from the wall for any reason, make sure that the device is properly engaged when you push the freestanding cooker back against the wall. If it is not, there is a risk of the freestanding cooker tipping over and causing injury if you or a child stand, sit or lean on an open oven door.

Instructions are provided for wood and concrete floors. Any other type of construction may require special installation techniques as deemed necessary to provide adequate fastening of the Anti-tip bracket to the floor and wall. The use of this bracket does not preclude tipping of the freestanding cooker when not properly installed.

Wood substrate

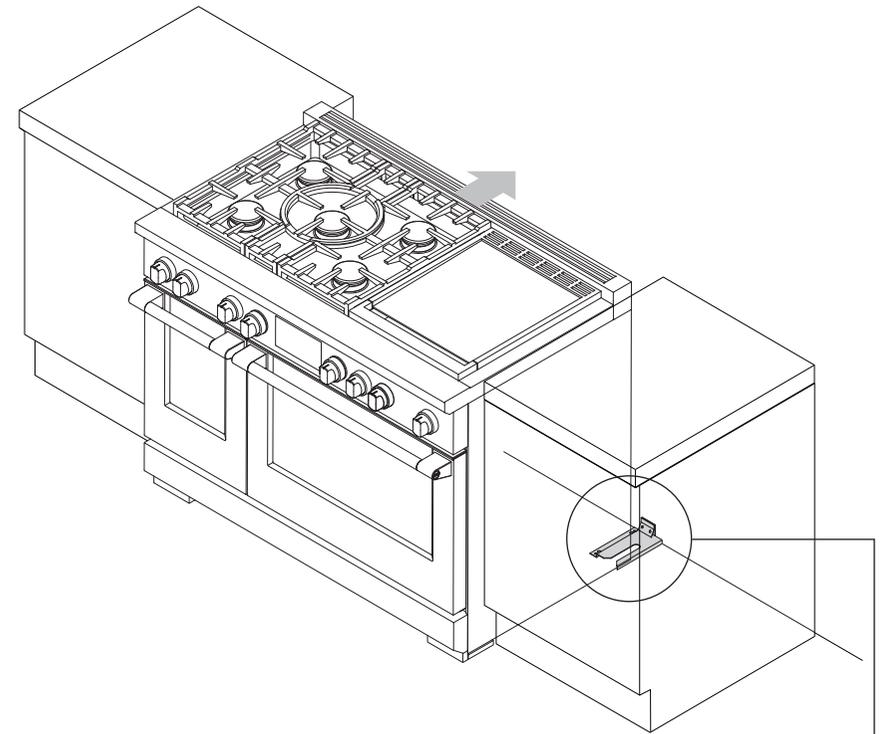
- ① Place the bracket against the back wall, into the right rear corner where the freestanding cooker is to be located. Leave a 13mm gap between the wall (or side of freestanding cooker) and the bracket, as shown.
- ② Drill 3.2mm diameter pilot holes in the center of the **two small holes**. A nail or awl may be used if a drill is not available.
- ③ Fasten the bracket securely to the floor and wall.

Concrete or cement substrate

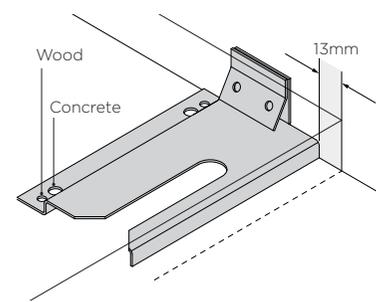
- ① Locate the bracket as shown.
- ② Using the bracket as a template, drill (x2) 8mm diameter pilot holes in the center of the **larger holes** to a depth of at least 45mm.
- ③ Place the sleeve anchors into the holes and use a hammer to tap them all the way in.
- ④ Tighten the nuts on the sleeve anchors to fasten the bracket securely to the floor.

Once installed

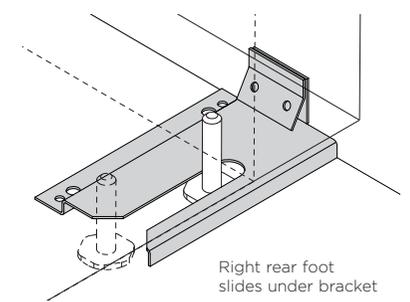
Check for proper installation of the freestanding cooker and Anti-tip bracket by grasping the back of the freestanding cooker and carefully attempting to tilt it forward.



Locating the bracket



Securing the freestanding cooker



FINAL CHECKLIST

TO BE COMPLETED BY THE INSTALLER

GENERAL

- Placement of unit.
- Specified clearance maintained to cabinet surfaces.
- Unit level - front to back, side to side.
- All packaging material and tie straps removed.
- Backguard attached if there is less than 152mm clearance to combustibles behind unit.
- Radiant tray placed in grill unit (if equipped). The grill grate is in place.
- Island trim or optional backguard correctly attached.
- The anti-tip bracket is correctly installed.
- Door is correctly installed. Check hinge locks both rest inside slots comfortably and neither of the locating notches are visible when oven door is open. When oven door is closed it should run parallel to surrounding cabinetry and sit completely vertical to ensure oven is sealing correctly.

ELECTRICAL

- Receptacle with properly rated over-current protection is provided for service cord connection.
- Adequate ground connection.
- Front kick panel in place and two screws secure.

OPERATION

- All internal packing materials removed. Check below the grate and inside the oven.
- Grill grate is seated and does not rock (if equipped).
- Knobs turn correctly and freely.
- Griddle is level and does not rock (if equipped).
- Oven door hinges seated and door opens and closes properly.

Complete and keep for safe reference:

Model _____

Serial no. _____

Purchase date _____

Purchaser _____

Dealer address _____

Installer's name _____

Installer's signature _____

Installation company _____

Installation date _____

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The product specifications in this guide apply to the specific products and
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