



**VOLLRATH
69504 Series
Countertop
and Drop-In
Induction
Ranges**



VOLLRATH 69504 Series Countertop and Drop-In Induction Ranges Instruction Manual

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VOLLRATH 69504 Series Countertop and Drop-In Induction Ranges



Specifications

- Product Name: Ultra Series Countertop and Drop-In Induction Ranges
- Model: 69504 (Countertop), 69508 (Drop-in)
- Plug Type: NEMA 6-20P, NEMA 6-50P, Schuko, UK, AU

Product Information

The Ultra Series Countertop and Drop-In Induction Ranges are commercial food service equipment designed for use with induction-ready cookware. It is not suitable for household, industrial, or laboratory use. The equipment comes with specific safety precautions to ensure safe operation.

Induction Ready Cookware

This equipment is intended to be used with induction-ready cookware. It is important to note that aluminum pans with a metal disc on the bottom are unsuitable for use with this equipment. Under high heat, the metal disc may separate from the pan, potentially causing damage to the unit and voiding the warranty.

Installation Instructions

Countertop Range Installation

Ensure the unit is not enclosed and has sufficient airflow around it to prevent overheating.

Drop-In Range Installation

1. Place the induction range/warmer on a flat stable surface.
2. Plug the power cord into a grounded electrical outlet matching the voltage on the rating label.
3. Ensure the equipment is on a dedicated circuit to prevent damage.
4. Refer to the drop-in specification sheet for cutout dimensions, air flow requirements, and minimum clearance distances.
5. Prepare the countertop material as per the manufacturer's instructions to avoid damage.
6. Seal exposed wood or particle board edges with waterproof material and seal the edge between glass and countertop with silicone to prevent damage.

Ultra Series Countertop and Drop-In Induction Ranges

Thank you for purchasing this Vollrath equipment. Before operating the equipment, read and familiarize yourself with the following operating and safety instructions. **SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.** Save the original box and packaging. Use this packaging to ship the equipment if repairs are needed.



SAFETY PRECAUTIONS

To ensure safe operation, read the following statements and understand their meaning. This manual contains safety precautions which are explained below. Please read carefully.

WARNING

Warning is used to indicate the presence of a hazard that will or can cause severe personal injury or death.

CAUTION

Caution is used to indicate the presence of a hazard that will or can cause minor or major personal injury if the caution is ignored.

NOTICE: Notice is used to note information that is important but not hazard-related.

To reduce risk of injury or damage to the equipment:

- Plug only into grounded electrical outlets that match the voltage on the rating label.
- This equipment requires a dedicated circuit.
- Do not use extension cords, power strips or surge protectors with this equipment.
- Unplug this equipment from the wall outlet when not in use.
- Use this equipment only in a flat, level position.
- To protect against electrical shock do not immerse the cord or plug in water. Keep the cord away from heated

surface. Do not let the cord hang over the edge of table or counter.

- As a precaution, persons using a pacemaker should stand back 12" (30 cm) from an operating unit. Studies have shown that the induction element will not disrupt a pacemaker.
- Keep all credit cards, driver licenses and other items with a magnetic strip away from an operating unit. The unit's magnetic field will damage the information on these strips.
- The heating surface is made of a strong, non-porous material. However, should it crack or break, stop using and immediately unplug the unit. Cleaning solutions and spills could penetrate the broken cook-top and create a risk of electrical shock.
- Do not operate this equipment with a damaged cord or plug or if it is not functioning properly.
- Do not operate unattended. Closely supervise units operating in public areas and/or around children.
- Do not place any objects inside the air intake or exhaust panels.
- Do not attach any accessory objects to this equipment.

Item No.	Description		Plug
69504	Countertop	Single Hob	NEMA 6-20P
6950480			NEMA 6-20P
6950402			Schuko
6950403			UK
6950405			AU
69507		Dual Hob, Front-to-Back	NEMA 6-50P
69505	Drop-in	Single Hob	NEMA 6-20P
6950502			Schuko
6950503			UK
6950505			AU
69508		Dual Hob, Front-to-Back	NEMA 6-50P

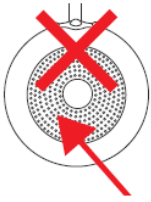
FUNCTION AND PURPOSE

This equipment is intended for use in commercial food service operations only. It is not intended for household, industrial or laboratory use. It is intended to be used with induction-ready cookware.

Induction Ready Cookware

- Flat base measuring 4½" (11.4 cm) to 10¼" (26 cm) wide
- Ferrous stainless steel
- Iron
- Cast iron

Unsuitable Cookware



NOTICE: Equipment Damage Hazard

Not intended for use with aluminum pans with a metal disc on the bottom. Under high heat, the metal disc will separate from the pan. These pans may damage your unit and void your warranty.

- Cookware with a base less than 4½" (11.4 cm)
- Pottery, glass, aluminum, bronze or copper cookware
- Cookware with any type of footed base

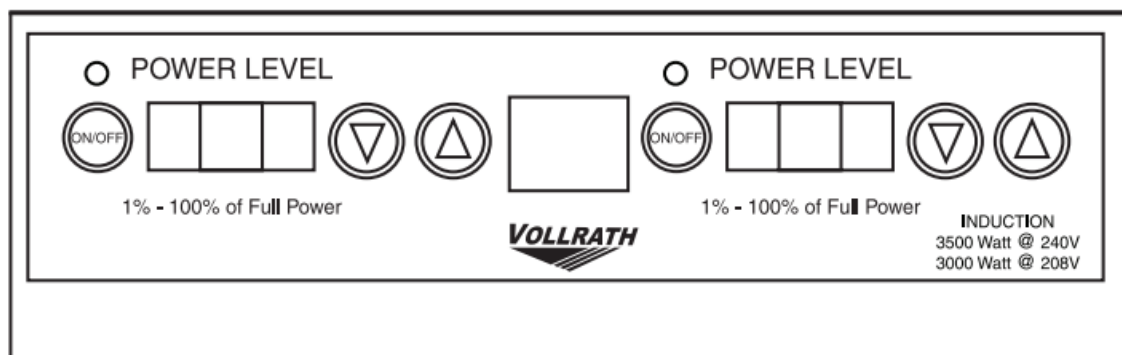
Register your product at Vollrath.com/registration and become eligible to win a free 10" Vollrath Tribute fry pan.

FCC STATEMENT

This equipment has been tested and found to comply with Part 18 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help To assure continued compliance, any changes or modifications not expressly approved by the party Responsible for compliance could void the user's authority to operate this equipment.

COUNTERTOP RANGE INSTALLATION



Clearance and Environment Requirements

NOTICE: This unit is not designed to be enclosed or built into any area. Sufficient airflow must be allowed around the unit. Blocking the airflow could cause the unit to overheat.

- Rear of the range to any surrounding surface: 4" (10 cm)
- Bottom of the range to any surrounding surface: 1" (2.5 cm)
- Indoor use only.
- Do not place the equipment on or near heat-producing equipment.

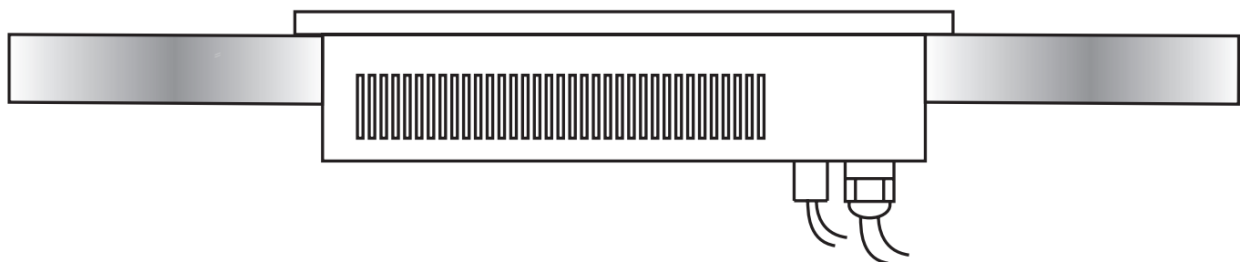
Installation

1. Place the induction range/warmer on a flat stable surface.
2. Plug the power cord into a grounded electrical outlets that match the voltage on the rating label.

NOTICE: This equipment requires a dedicated circuit.

NOTICE: Using a voltage other than the nameplate rated voltage will cause damage to the unit. Incorrect voltage, modification to the power cord or electrical components can damage unit and will void the warranty.

DROP-IN RANGE INSTALLATION



NOTICE: Refer to the drop-in specification sheet for cutout dimensions, air flow and venting requirements, minimum clearance distances and environment requirements.

NOTICE: Countertop materials require specific preparation. Refer to the countertop manufacturer for instructions regarding proper installation of equipment into the material.

NOTICE: Exposed wood or particle board edges must be sealed with an appropriate waterproofing material. Seal the edge between the glass and the countertop with silicone or similar material. Failure to do so may result in damage to the countertop.

Clearance and Environment Requirements

1. Download the specification sheet for your drop-in from Vollrath.com. You will need to refer to this document for dimensions, clearance, venting and power requirements.
2. Verify the proper electrical outlet is available at the installation site.

NOTICE: This equipment requires a dedicated circuit.

NOTICE: Do NOT modify the cord or plug on the drop-in. Modifying any component may damage the drop-in or cause injury, and will void the warranty. See the specification sheet on Vollrath.com for electrical specifications.

3. Know the countertop manufacturer's requirements for preparing and installing equipment into the countertop prior to starting installation.

Prepare the Countertop and Cabinet

1. Cut required openings in the countertop and cabinet.
2. Clean debris from the cut out area(s).
3. Reinforce the countertop support as needed per the countertop manufacturer guidelines and the weight of the equipment.

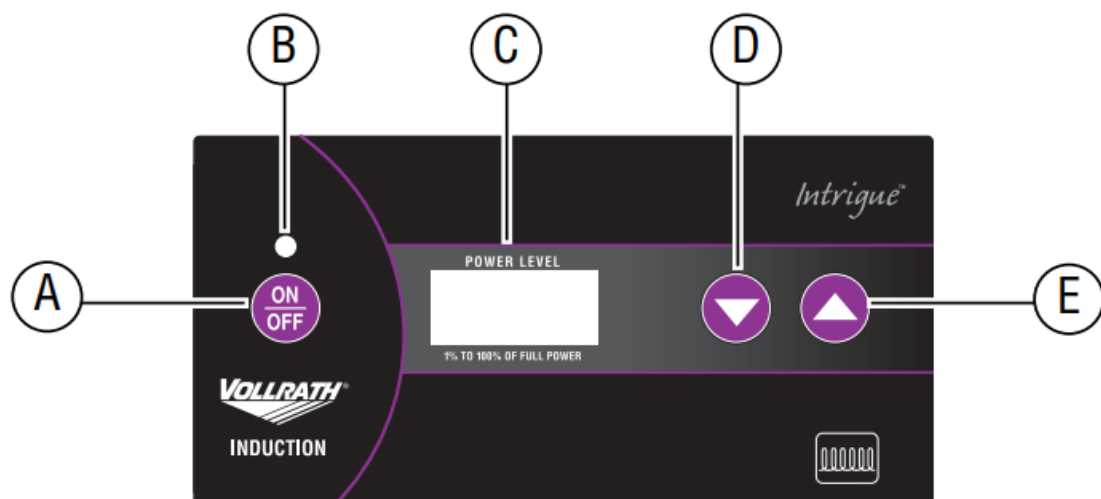
Mount the Drop-in

1. Choose a flat, level countertop for the mounting surface.
2. Measure the area for the cutout. See the specification sheet.

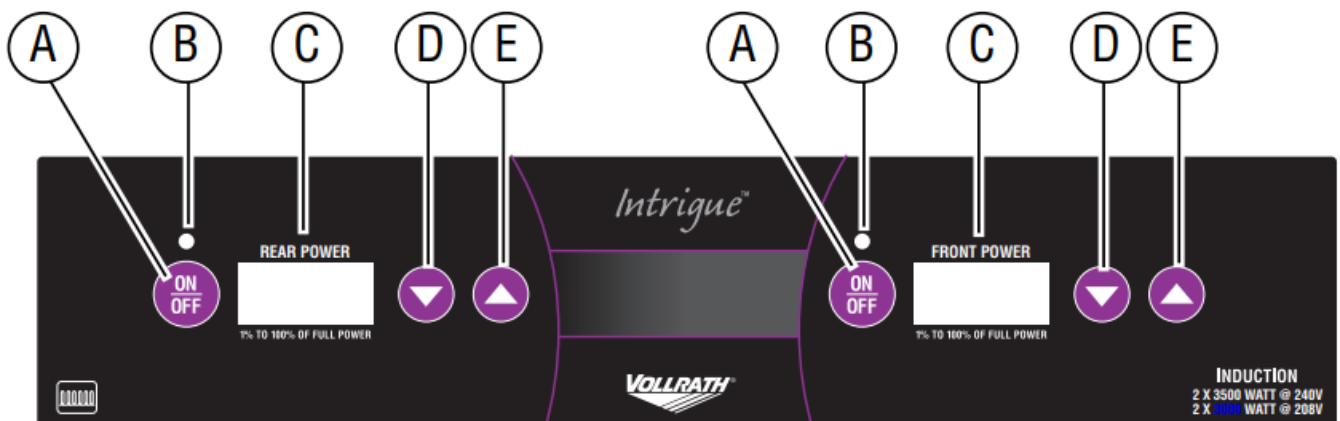
Mount the Control Box

1. Measure the area for the control box cutout.
2. Apply sealant to the space between the control box and the mounting surface to prevent moisture penetration.
3. Secure the control box to the mounting surface.

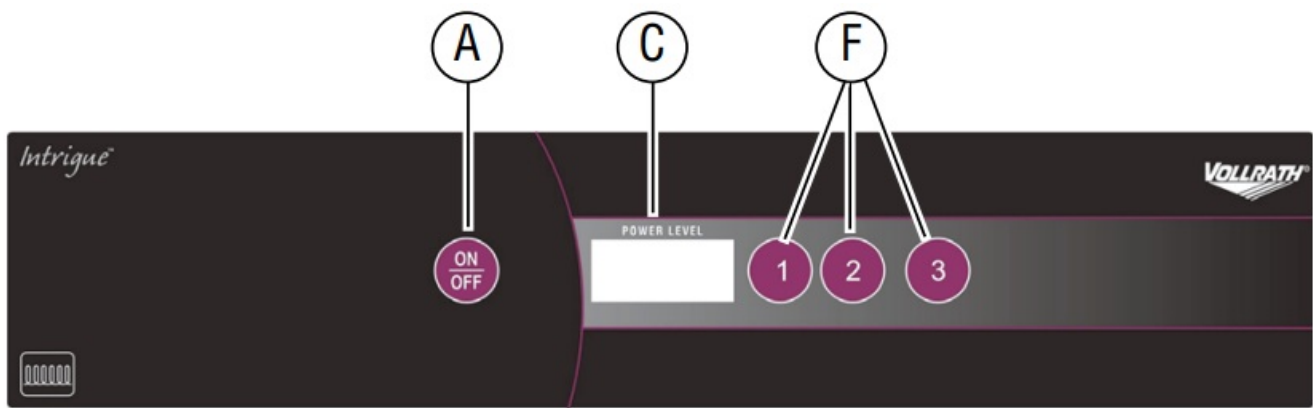
FEATURES AND CONTROLS



69504 Countertop and 69505 Drop-in Range Control Panels



69507 Countertop and 69508 Drop-in Range Control Panels



6950480 Countertop Range Control Panel

- **A** On/Off button. Press to turn on the range.
- **B** Power Mode LED Light. Illuminates when the range is on.
- **C** Display Panel. Displays the power level.
- **D** Down button. Decreases the power level.
- **E** Up button. Increases the power level.
- **F** Power Level buttons. Sets the power level.

OPERATION

WARNING: Electrical Shock Hazard

Keep water and other liquids from entering the inside of the equipment. The liquid inside the equipment could cause an electrical shock.

CAUTION: Burn Hazard

Do not touch hot food, liquid or heating surfaces while the equipment is heating or operating.

NOTICE: Do not preheat empty cookware. Because of the speed and efficiency of the induction range, cookware can very quickly overheat and be damaged.

NOTICE: Do not drop cooking utensils or other objects onto the cooking surface. The strong, non-porous surface will break. The warranty does not cover this type of abuse.

NOTICE: Do not leave an empty pan on an operating unit.

NOTICE: Do not heat sealed cans or containers as they may explode.

Turn on the Induction Range




- Press and release

Adjust the Power Level (all ranges except 6950480)

Increase or decrease





- Press to increase the power level.

- Press  to decrease the power level.

Adjust the Power Level (6950480 range only)

When an induction-ready pan is placed on the range, the display will show “1.” This represents 25% power.

- For 50% power, press and release 
- For 80% power, press and release 

Cook Food

The display should remain constant during operation. If the display is flashing, see the Troubleshooting section in this manual. Removing cookware from the cooking surface for more than 10 minutes will cause the unit to automatically turn off. Removing cookware for less than 10 minutes will not interrupt operation.

CLEANING

To maintain the appearance and increase the service life, clean your induction range daily.


WARNING: Electrical Shock Hazard

Do not spray water or cleaning products. Liquid could contact the electrical components and cause a short circuit or an electrical shock.

CAUTION: Burn Hazard

The heating surface remains hot after the equipment is turned off. Hot surfaces and food can burn skin. Allow the hot surfaces to cool before handling.

NOTICE: Do not use abrasive materials, scratching cleansers or scouring pads to clean the equipment. These can damage the finish.

1. Press and release  to turn off the range.
2. Unplug the cord from the wall outlet.
3. Allow the equipment to cool.
4. Wipe the exterior with a clean damp cloth.
5. Thoroughly wipe off any mild soap or chemical cleaners. **NOTICE:** Residue could corrode the surface of the unit.

TROUBLESHOOTING

Problem	Might be Caused By	Course of Action
The display is flashing.	There is not a pot/pan on the induction range.	Place an induction-ready pan on the induction range.
The range turned off after 10 minute(s).	There is not a pot/pan on the induction range The induction range turned off. This is normal.	Place an induction-ready pan on the induction range.
The range is on, but not heating.	The cookware may be too small or may not be induction-ready.	Make sure the pot/pan is induction ready. See the Function and Purpose section of this manual.
The display is flashing F2.	The overheat-protection feature may have activated.	Remove cookware. Let cooking surface cool.
The display is flashing F9.	The pot/pan is not induction ready	Make sure the pot/pan is induction ready. See the Function and Purpose section of this manual.
The range suddenly stopped working.	The range may be too close to an external heat source or the air intake may be restricted.	Relocate the range away from any external heat source. Clear any obstructions to the air intake.

SERVICE AND REPAIR

Serviceable parts are available on Vollrath.com. To avoid serious injury or damage, never attempt to repair the unit or replace a damaged power cord yourself. Do not send units directly to The Vollrath Company LLC. Please contact Vollrath Technical Services for instructions. When contacting Vollrath Technical Services, please be ready with the item number, model number (if applicable), serial number, and proof of purchase showing the date the unit was purchased.

WARRANTY STATEMENT FOR THE VOLLRATH CO. L.L.C.

The warranty period for Ultra Series induction ranges is 2 years. This warranty does not apply to products purchased for personal, family or household use, and The Vollrath Company LLC does not offer a written warranty to purchasers for such uses. The Vollrath Company LLC warrants the products it manufactures or distributes against defects in materials and workmanship as specifically described in our full warranty statement. In all cases, the warranty runs from the date of the end user's original purchase date found on the receipt. Any damages from improper use, abuse, modification or damage resulting from improper packaging during return shipment for warranty repair will not be covered under warranty.

For complete warranty information, product registration and new product announcement, visit www.vollrath.com.

The Vollrath Company, L.L.C. Headquarters 1236 North 18th Street Sheboygan, Wisconsin 53081-3201 USA

Main Tel: [800-624-2051](tel:800-624-2051) or [920-457-4851](tel:920-457-4851)

Main Fax: [800-752-5620](tel:800-752-5620) or [920-459-6573](tel:920-459-6573)

Canada Customer Service: [800-695-8560](tel:800-695-8560)

Tech Services: techservices@vollrathco.com www.vollrath.com

Pujadas

Ctra. de Castanyet, 132 P.O. Box 121 17430 Santa Coloma de Farners (Girona) – Spain

Tel. +34 972 84 32 01 info@pujadas.es

Vollrath of China

Vollrath Shanghai Trading Limited Room 201, Building A Xin Yi Plaza 1618 Yi Shan Road Shanghai, 201103

China, P.R.C.
Tel: +86-21-5058-9580

Vollrath de Mexico S. de R.L. de C.V.

Periferico Sur No. 7980 Edificio 4-E Col. Santa Maria Tequepexpan 45600 Tlaquepaque, Jalisco Mexico

Tel: (52) 333-133-6767

Tel: (52) 333-133-6769

Fax: (52) 333-133-6768

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FAQ

Can I use aluminum pans with a metal disc on the bottom with this induction range?

No, using aluminum pans with a metal disc on the bottom is not recommended as it may cause damage to the unit and void the warranty.

Documents / Resources



[VOLLRATH 69504 Series Countertop and Drop-In Induction Ranges](#) [pdf] Instruction Manual
|
69504 Series Countertop and Drop-In Induction Ranges, 69504 Series, Countertop and Drop-In Induction Ranges, Drop-In Induction Ranges, Induction Ranges, Ranges

References

- [User Manual](#)

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