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ENGLISH

Operator's Manual

INTERNATIONAL MIRAGE® INDUCTION COUNTERTOP RETHERMALIZER (ROUND COUNTERTOP)



Model	Description	Voltage	Watts	Amps	Plug
7470210	7 qt. Induction Rethermalizer, Natural	230	800	3.5	Schuko
7470240	7 qt. Induction Rethermalizer, Red	230	800	3.5	Schuko
7470310	7 qt. Induction Rethermalizer, Natural	230	800	3.5	UK
7470340	7 qt. Induction Rethermalizer, Red	230	800	3.5	UK
7470410	7 qt. Induction Rethermalizer, Natural	230	800	3.5	China
7470440	7 qt. Induction Rethermalizer, Red	230	800	3.5	China
7470510	7 qt. Induction Rethermalizer, Natural	230	800	3.5	AU
7470540	7 qt. Induction Rethermalizer, Red	230	800	3.5	AU
74110210	11 qt. Induction Rethermalizer, Natural	230	800	3.5	Schuko
74110240	11 qt. Induction Rethermalizer, Red	230	800	3.5	Schuko
74110310	11 qt. Induction Rethermalizer, Natural	230	800	3.5	UK
74110340	11 qt. Induction Rethermalizer, Red	230	800	3.5	UK
74110410	11 qt. Induction Rethermalizer, Natural	230	800	3.5	China
74110440	11 qt. Induction Rethermalizer, Red	230	800	3.5	China
74110510	11 qt. Induction Rethermalizer, Natural	230	800	3.5	AU
74110540	11 qt. Induction Rethermalizer, Red	230	800	3.5	AU

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 *can* cause severe personal injury, death, or substantial property damage if the warning is ignored.

CAUTION

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

NOTE

Note is used to notify people of installation, operation, or maintenance information that is important but not hazard-related.

For Your Safety!

These precautions should be followed at all times. Failure to follow these precautions could result in injury to yourself and others.

To reduce risk of injury or damage to the unit:

- Plug only into grounded electrical outlets matching the nameplate rated voltage. Each induction unit should have a separate circuit.
- Do not use an extension cord with this equipment. Do not plug this equipment into a power strip or multi-outlet power cord.
- 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 licences and other items with a magnetic strip away from an operating unit. The unit's magnetic field will damage the information on these strips.
- Do not put water in the warmer/Warmer. It is intended to run dry. Water will damage the unit and void the warranty.
- Use only Vollrath induction-ready insets with this unit. Failure to use Vollrath Induction-ready insets may damage unit and void the warranty.
- Unit should only be used in a flat, level position.
- Unplug unit and let it cool before cleaning or moving.
- Do not spray controls or outside of unit with liquids or cleaning agents.
- Unplug when not in use.
- Keep unit and power cord away from open flames, electric burners or excessive heat.
- Do not operate unattended.
- Closely supervise units operating in public areas and/or around children.
- Do not operate if unit has been damaged or is malfunctioning in any way.

FUNCTION AND PURPOSE

This equipment is intended to rethermalize containers of refrigerated, previously cooked food and hold containers of hot food at safe serving temperatures. Use only Vollrath induction-ready insets (item 88184 or 88204). Failure to use Vollrath Induction-ready insets may damage unit and void the warranty. This equipment is not intended or designed to cook raw food product. Before using this equipment it must be cleaned and dried thoroughly. This equipment is not intended for household, industrial or laboratory use.

INSTALLATION

This unit is to be used on a flat, solid, and level surface.

NOTE:

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

1. Place the induction on a flat, solid, and stable surface.
2. Plug the power cord into a grounded electrical outlet with the matching nameplate rated voltage.

NOTE:

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.

OPERATION

	WARNING
	Electrical Shock Hazard. Keep water and other liquids from entering the inside of the unit. Liquid inside the unit could cause an electrical shock.

NOTE:

Pre-heat empty insets for 5 minutes or less when necessary. Because of the speed and efficiency of the induction range, insets can very quickly overheat and be damaged.

	WARNING
	Burn Hazard. Do not touch cookware, heating surface, food, or liquid while heating.
Hot food and liquids can burn skin. Induction heating surfaces heat very rapidly. Use caution when adding pre-heated oil, liquid or other food already in the cookware.	

NOTE:

Do not put water in the warmer/. It is intended to run dry. Water will damage the unit and void the warranty.

NOTE:

Removal of induction-ready inset will cause the display to blink. Reinserting the induction-ready inset will cause the display to remain constant.

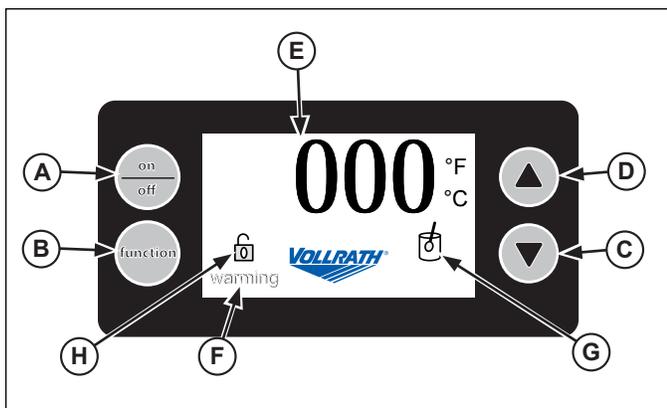


Figure 1. Control Panel

- A** ON/OFF button. Press to turn unit on. The display will illuminate when switched on.
- B** FUNCTION button. Used to change the function or mode of operation.
- C** ARROW DOWN button. Used to lower the temperature setting.
- D** ARROW UP button. Used to raise the temperature setting.
- E** DISPLAY panel. This displays the preset program, temperature, or an error code, depending upon the mode selected.
- F** WARMING light. Illuminates when unit is operating in the warming mode. Blinks while the food product heats to temperature.
- G** STIR light. Flashes when the food product should be stirred.
- H** LOCK light. Illuminates when the lock function is in operation.

Hot Food Holding

1. Press the ON/OFF button (A) to turn on the unit. See Figure 1.
2. Press the function button (B) to choose °F to °C temperature on the display (E).
3. Allow the unit to heat for 5 minutes.
4. Place a container of pre-heated food product above 155 °F (68 °C) to be held into equipment.
5. Press the arrow up (D) or arrow down (C) to select the temperature value program above 155 °F (68 °C). The warming light (F) blinks until the food product heats to temperature.
6. During the hot food holding process, monitor the food temperature closely for food safety.

Food Safety Precautionary Note:

Monitor food temperature closely for food safety. The United States Public Health Service recommends that hot food be held at a minimum of 140 °F (60 °C) to help prevent bacteria growth.

Manually setting the warming temperature

1. Press the ON/OFF button (A) to turn on the unit. See Figure 1.
2. Press the function button (B) to choose °F to °C temperature on the display (E).
3. Press the arrow up (D) or arrow down (C) to select the temperature value program. The warming light (F) blinks until the food product heats to temperature.

4. While in the warming mode press the cursor up (D) or arrow down (C) to select temperature you desire. The warming cycle will reach and maintain that temperature until the temperature is reset again.

Changing the temperature from °F to °C or °C to °F

1. Press the ON/OFF button (A) to turn on the unit. See Figure 1.
2. Press the function button (B) to change from °F to °C.

Locking and Unlocking the unit

1. Press the ON/OFF button (A) to turn on the unit. See Figure 1.
2. Select the preset program or warming temperature desired.
3. To lock the unit: At the same time press and hold the function button (B) and the arrow down button (C) until the lock light (H) appears. The control can not be changed until the unit is unlocked.
4. To unlock the unit: At the same time press and hold the function button (B) and the arrow down button (C) until the lock light (H) disappears. Turning the unit off does not disable the lock feature.

CLEANING

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

	WARNING
	Burn Hazard. Do not touch cookware, heating surface, food, or liquid while heating.
Hot food and liquids can burn skin. Induction heating surfaces heat very rapidly. Allow the heating surface to cool before handling.	

	WARNING
	Electrical Shock Hazard. Keep water and other liquids from entering the inside of the unit. Liquid inside the unit could cause an electrical shock.
Do not spray water or cleaning products. Liquid could contact the electrical components and cause a short circuit or an electrical shock.	

1. Unplug the unit and let it completely cool.
2. Wipe the unit exterior with a clean damp cloth.

NOTE:

Do not put water in the warmer. It is intended to run dry. Water will damage the unit and void the warranty.

3. Wipe the inside of the unit with a clean damp cloth.
4. Do not use abrasive materials, scratching cleansers or scouring pad to clean the unit. These can damage the finish.
5. Thoroughly wipe off any mild soap or chemical cleaners. Residue could corrode the surface of the unit.

TROUBLESHOOTING

Problem	It might be caused by	Course of Action
The unit is on, but not heating.	The inset may be too small or may not be induction-ready.	Make sure the inset is induction ready. See the FUNCTION and PURPOSE of this manual.
The digital display lights are flashing.	No induction-ready inset in unit.	Place induction-ready inset in the unit.
The unit suddenly stopped working.	The unit may be too close to an external heat source or the air intake may be restricted.	Relocate the unit away from any external heat source. Clear any obstructions to the air intake.
	The overheat-protection feature may have activated.	Remove inset. Let cooking surface cool.
Flashing Message (F code)	It might be caused by	Course of Action
Add Pan (Add Pan)	No inset has been detected on the induction rethermalizer.	Place induction-ready inset in the heating area..
Bad Pan (Bad Pan - F9)	The inset may be too small or is not a Vollrath induction-ready inset.	Turn the unit "OFF" and "ON". Use a Vollrath induction-ready inset. See the FUNCTION and PURPOSE of this manual.
TOO HOT	The overheat-protection feature may have activated.	Remove cookware. Let cooking surface cool. Clear any obstructions to the air intake.
BAD FLO (Bad Flow - F8)	The unit may be too close to an external heat source or the air intake may be restricted.	Relocate the unit away from any external heat source. Clear any obstructions to the air intake.
HT SNC (Heat Sync - F4)	The overheat-protection feature may have activated.	Remove inset. Let cooking surface cool. Clear any obstructions to the air intake.
HT TH (Heat Therm - F5)	The overheat-protection feature may have activated.	Remove inset. Let cooking surface cool. Clear any obstructions to the air intake.
HOT (Too Hot - F2)	No defect. Indicates the heating area is hot after a heating cycle has completed.	Restart with inset in correct location. Allow time for the heating area to cool (about 5-10 minutes).
	The overheat-protection feature may have activated.	Remove cookware. Let cooking surface cool. Clear any obstructions to the air intake.

SERVICE AND REPAIR

There are no user serviceable parts within this appliance. To avoid serious injury or damage, never attempt to repair the induction range or replace a damaged power cord yourself. Do not send units directly to the Vollrath Company. Please contact the qualified professional repair service listed below.

Vollrath Technical Service • 1-920-457-4851
• e-mail: techservicereps@vollrathco.com

When contacting the Authorized Professional Service Center, please be ready with the model number, serial number, and proof of purchase showing the date the unit was purchased.

INDUCTION RANGE WARRANTY INFORMATION

The Vollrath Company will warranty the induction ranges covered in this manual for a period of one (1) year in accordance with the policy stated above. Any damages from improper use, abuse, modification or damage resulting from improper packaging during return shipment for warranty repair will not be covered

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

The Vollrath Company LLC warrants the products it manufactures and distributes against defects in materials and workmanship for a period of one year, except as specifically provided below. The warranty runs 12 months from the date of original installation. (End user receipt)

The Vollrath Company LLC warrants the products it manufactures and distributes against defects in materials and workmanship for a period of one year, except as specifically provided below. The warranty runs 12 months from the date of original installation. (End user receipt)

1. Refrigeration compressors – The warranty period is 5 years.
2. Refrigerated Display Cases (RDE) compressors the warranty is 3 years.
3. Replacement parts – The warranty period is 90 days.
4. Aluminum Fry pans are 90 days.
5. EverTite™ Riveting System – The warranty covers loose rivets only, lifetime to original purchaser.
6. Cayenne® Heat Strips – The warranty period is 1 year plus an additional 1 year period on heating element parts only.
7. Ultra, Ultra Fajita, Mirage® Pro and Professional Induction Ranges – The warranty period is 2 years.
8. Mirage®, Mirage® Cadet, Mirage® Fajita and Commercial Induction ranges - The warranty period is 1 year.
9. ServeWell® Induction Workstations – The warranty period is 1 year on the workstation table and 2 years on induction hobs.
10. Slicers – The warranty period is 10 years on gears and 5 years on belts.
11. Mixers – The warranty period is 2 yrs parts, 1 yr labor and belts are 5 years.
12. Vollrath – Redco products – The warranty period is 2 years.
13. Optio / Arkadia product lines – The warranty period is 90 days.
14. All non-stick products (i.e. fry pans and surfaces) are 90 days for the non stick surfaces.
15. All TRAEX® product warranty (with the exception of T-REX™) is 1 year.
16. T-REX™ product by TRAEX® is lifetime warranty.

All products in the Jacob's Pride® collection, including the following, have a lifetime warranty:

- NSF Certified One-Piece Dishers
- NSF Certified Spoodle® Utensils
- NSF Certified Heavy-Duty Spoons with Ergonomic Handle
- NSF Certified Heavy-Duty Basting Spoons
- Heavy duty Turners with Ergonomic handle
- One-Piece Tongs*
- Heavy-Duty One-Piece Ladles*
- Nylon Handle Whips
- One-Piece Skimmers
- Tribute®, Intrigue®, and Classic Select® Cookware*

*Jacob's Pride® warranty does not cover Kool-Touch®, non stick coatings and silicone handles.

All Miramar® Cookware listed below has a lifetime warranty.

- Casseroles Pans
- Oval Pans
- Sauté Pans
- French Omelet Pans
- Brazier Pans
- Stir Fry Pans
- Stir Fry Server
- Sauce Pans
- Small / Large food Pans
- French Oven
- High/Low Dome Covers

Note: Miramar® warranty does not include Buffet, Table Top Service, Templates, Decorative pans, or soup inserts

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE

As The Vollrath Company LLC's only responsibility and the purchaser's only remedy, for any breach of warranty, The Vollrath Company LLC will repair or, at its option, replace the defective product or part without charge, except as otherwise provided below:

- For refrigeration compressors and the second year of the warranty on Cayenne® Heat Strips and mixers, The Vollrath Company LLC will provide the repaired or replacement part only; and the buyer will be responsible for all labor charges incurred in performing the repair or replacement.
- To obtain warranty service, the buyer will be responsible to return to The Vollrath Company LLC any product (other than gas equipment that is permanently installed) weighing less than 110 lbs. or located outside of a 50-mile radius of a certified technician designated by The Vollrath Company LLC to perform warranty repairs. If a Vollrath Technician cannot be contacted check the website for service contact points. (Please refer to the Product Catalogue for weights and sizes of product)
- No remedy will be available for products that have been damaged by accident, carelessness, improper installation, lack of proper setup or supervision when required, neglect, improper use, installation or operation contrary to installation and operating instructions or other causes not arising out of defects in materials or workmanship. At the buyer's request, The Vollrath Company LLC will repair and or replace such products at a reasonable cost.
- No remedy will be available for slicers where blade has not been sharpened (Refer to owner's manual for sharpening instructions)
- No remedy will be available for mixers damaged by changing gears while equipment is running or overloading, in either case as determined by a Vollrath Certified Technician
- Warranty work must be authorized in advance by The Vollrath Company LLC. See the operating and safety instructions for each product for detailed warranty claim procedures.
- No remedy will be available for product returned and found to be acceptable to the product specification.
- No remedy will be available under any warranty not registered as required below.

Items Not Covered Under Warranty:

- Meat Grinder Knives
- Light Bulbs in Convection Ovens, Hot Food Merchandiser and displays, Heat Lamps, and Heat Strips
- Oven Door Seals
- Oven Door Glass, Breath Guard Glass
- Hot Food Merchandisers / Display Case Glass
- Calibration and set up of gas equipment
- Manual Slicer / Dicer blades (table top food prep) – Redco and Vollrath

LIMITATION OF LIABILITY:

THE VOLLRATH COMPANY LLC SHALL HAVE NO LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, WHETHER BASED UPON NEGLIGENCE OR OTHER TORT, BREACH OF WARRANTY, OR ANY OTHER THEORY. .

WARRANTY PROCEDURE

On all warranty calls, the following process and information is required:

- All warranty claims will start with a call to Vollrath Technical Service support line: 1-920-457-4851.
- A technical support professional will work to diagnose the issues, and provide the details for the service solution.
- Name and phone number of person calling
- Business name, street address, city, state/providence and zip
- Model and serial number
- Date of purchase and proof of purchase (Receipt)
- Name of dealer where unit was purchased

NOTE: Vollrath will not accept products sent without the proper procedure being followed.

Important:

TO MAKE A CLAIM FOR ANY REMEDY UNDER THIS WARRANTY, YOU MUST REGISTER YOUR WARRANTY.

REGISTER TODAY

ONLINE: Register your warranty on-line now at www.vollrath.com

NO WEB ACCESS: If you do not have access to the web, kindly register by completing the warranty registration form and faxing it to The Vollrath Co. LLC office in the country of purchase.

WARRANTY REGISTRATION			
BUSINESS NAME			
KEY CONTACT NAME		EMAIL	
STREET ADDRESS			
CITY		STATE/PROVIDENCE	ZIP CODE
COUNTRY	PHONE		FAX
MODEL		ITEM NUMBER	
SERIAL NUMBER	-	-	-
OPERATION TYPE			
<input type="checkbox"/> Limited Service Restaurant	<input type="checkbox"/> Full Service Restaurant	<input type="checkbox"/> Bars and Taverns	<input type="checkbox"/> Supermarket
<input type="checkbox"/> Convenience Store	<input type="checkbox"/> Recreation	<input type="checkbox"/> Hotel/Lodging	<input type="checkbox"/> Airlines
<input type="checkbox"/> Business/Industry	<input type="checkbox"/> Primary/Secondary School	<input type="checkbox"/> Colleges/University	<input type="checkbox"/> Hospitals
<input type="checkbox"/> Long-Term Care	<input type="checkbox"/> Senior Living	<input type="checkbox"/> Military	<input type="checkbox"/> Corrections
REASON FOR SELECTING OUR PRODUCT			
<input type="checkbox"/> Appearance	<input type="checkbox"/> Full Service Restaurant	<input type="checkbox"/> Availability	<input type="checkbox"/> Sellers Recommendation
<input type="checkbox"/> Ease of Operation	<input type="checkbox"/> Versatility of Use	<input type="checkbox"/> Price	<input type="checkbox"/> Brand
WOULD YOU LIKE TO RECEIVE OUR FULL-LINE CATALOG AND REMAIN ON OUR MAILING LIST?			<input type="checkbox"/> Yes <input type="checkbox"/> No



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Service Fax: 920-459-5462