

# INDUCTION COOKTOP

www.zlinekitchen.com



ZLINE Kitchen and Bath provides Attainable Luxury, where the kitchen and bath of your dreams is never out of reach. Through our unique designs and unparalleled quality, we're dedicated to providing you an elevated experience in the heart of your home. With an endless selection of features and finishes, our inspiration is your reality.





ZLINE is fueled by a passion for innovation; A relentless pursuit of bringing the highest end luxury designs and professional features into everyone's homes. Because we continually strive to improve our products, we may change specifications and designs without prior notice.

# **TABLE OF CONTENTS**

SA	AFETY INSTRUCTIONS 1
	Electrical Safety
	Cooking Safety
	Environmental Safety
BE	FORE INSTALLATION
	Parts Provided
	Tools Needed
	Product Dimensions
	Product Specifications
	Minimum Clearances
INI	STALLATION
111	
	Installing The Heat Deflector
	Room Ventilation
	Power Sharing
	Connecting The Cooktop To The Main Power Supply
<b>\</b>	ARRANTY
vv	MNNMINI

## **GENERAL SAFETY**



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

- · Before beginning installation, please read and follow these important instructions for the safety of your home and the people living in it.
- The manufacturer will not be responsible for any damage to property or to persons caused by incorrect installation, improper use of the appliance, or failure to heed the warnings listed.
- Installation and service must be performed by a qualified installer and/or service provider.
- The installer should leave these instructions with the consumer who should retain for local inspectors' use and for future reference.
- This appliance has been designed for non-commercial, domestic use only.
- No combustible or flammable materials or products should be placed or stored on or near this appliance at any time.
- Never use your appliance for warming or heating the room.
- Wear proper apparel. Loose-fitting or hanging garments should never be worn while installing or operating the appliance.
- Do not repair or replace any part of the appliance unless specifically recommended in this User Manual or in the Installation Manual provided with this appliance. All installation and other servicing should be referred to a qualified technician.
- NEVER use water on grease fires smother fire or flame or use dry chemicals or a foam-type extinguisher.



The appliance and its accessible parts become hot during use. Do not store WARNING any items on the cooking surface, as this increases fire danger.

- Do not touch hot surfaces. Use dry potholders or oven mitts to hold the handles of pots and pans. Do not use a towel or other bulky cloth.
- Use only dry potholders moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholders touch hot heating elements.

- Use only proper pan sizes. This appliance is equipped with one or more surface units of different size. Use pots and pans with flat bottoms large enough to cover the entire surface unit. Using undersized pans may expose a portion of the heating element to direct contact and may result in burns or ignition of clothing.
- Never leave surface units unattended at high heat settings. Boil-overs may cause smoking and greasy spillovers that may ignite.
- To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with pots and pans, handles should be positioned so they are turned inward and do not extend over adjacent surface units.
- Do not cook on a broken cooktop, as cleaning solutions and spillovers may penetrate
  the broken cooktop and create a risk of electric shock.
- Clean your cooktop with caution. If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burns. Some cleaners can produce noxious fumes if applied to a hot surface.
- Do not use a steam cleaner or high-pressure cleaners to clean your cooktop. Do not use scourers or harsh abrasive cleaning agents, as these can scratch the ceramic glass.
- Do not place metallic objects such as knives, forks, spoons, or lids on the cooktop surface since they can get hot and increase risk of burns.
- DO NOT TOUCH SURFACE UNITS OR AREAS NEAR UNITS. Surface units may be hot even though they are dark in color. Areas near surface units may become hot enough to cause burns.
- During and after use, do not touch, or let clothing or other flammable materials contact surface units or areas near units until they have had sufficient time to cool.



Light (Error Code) signals a component failure. If you see this error, disconnect the power supply and contact ZLINE at 1-614-777-5004, as the appliance must be repaired by a qualified service provider.

- This appliance should be connected to a dedicated circuit that incorporates an isolating switch providing full disconnection from the power supply.
- Connect only to a 3-wire, 240-volt power supply; the neutral conductor is not required
  for operation of the appliance. The potential at the power supply electrical connections
  shall be 150 volts-to-ground or less. Please ensure the cooktop is properly grounded.

## **HOT SURFACE HAZARD**

- During use, accessible parts of this appliance will become hot enough to cause burns. Do not let your body, clothing, or any item other than suitable cookware contact the ceramic glass until the surface is cool.
- Handles of saucepans and other cookware may be hot to touch. Check to make sure handles do not overhang other cooking zones that are on.
- Keep handles and cookware out of reach of children.
- Failure to follow this advice could result in burns and scalds.

## **ELECTRICAL SAFETY**

## **ELECTRICAL SHOCK HAZARD**

- Do not cook on a broken or cracked cooktop. If the surface is broken or cracked, switch the appliance off immediately from the main power circuit (wall switch) and contact ZLINE at 1-614-777-5004.
- Switch the cooktop off at the wall before cleaning or maintenance.
- To reduce the risk of electric shock, do not mount the unit over a sink.
- No attempt should be made to operate the appliance during power failure.
- Failure to follow this advice may result in electrical shock or death.



If the cooktop surface is damaged or cracked in any way, switch off the appliance to avoid the possibility of electric shock.

## **CUTTING HAZARD**

- Using a single-edge razor blade scraper at a 30° to 45° angle against the glass surface is appropriate during cleaning to scrape off hard-to-clean residue.
- Please note that the razor-sharp blade of a cooktop scraper is exposed when the safety cover is retracted. Use with extreme care, always store safely, and keep out of reach of children.
- Failure to use caution could result in injury or cuts.

# **HEALTH HAZARD**

This appliance complies with electromagnetic safety standards.

## **COOKING SAFETY**

- Never use your appliance as a work station or storage surface. Certain substances such as salt, sugar, or sand can scratch the glass ceramic surface.
- Never leave any objects or utensils on the appliance other than appropriately sized and induction-safe cookware.
- After use, always turn off the cooking zones and the cooktop as described in the User Manual (i.e. by using the touch controls as outlined in "Using Your Cooktop" on page 13).
- Children should not be left alone or unattended in the area where appliance is in
  use. Children should also never be allowed to sit, stand, or climb on any part of the
  appliance, as they could be seriously injured.
- Cleaning and user maintenance shall not be made by children without supervision.
- Do not store items of interest to children in cabinets above or adjacent to the appliance.
- Do not place or drop heavy objects on your cooktop.
- Do not stand on your cooktop.
- Do not use pans with jagged edges and do not drag pans or utensils across the glass surface, as this can scratch the glass.
- If the power cord is damaged, it must be replaced by the manufacturer or a qualified service agent. If the unit arrives with the power cord damaged, contact ZLINE at 1-614-777-5004.
- When the unit is on, do not touch outside the control panel, as the surface may contain residual heat. It is important to be aware that the unit's surface will remain hot for a short period of time after use.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.
- To prevent accidents and achieve optimal ventilation, allow for sufficient space around the cooking area.
- This appliance is designed for built-in household use only. Do not use outdoors.
- Avoid preparing food in aluminum foil or plastic containers over the hot cooking zones.
- Do not allow pans to boil dry or empty.
- Always remove the covers on sealed or canned goods before heating to avoid explosion.
- If the cooktop is near a window, ensure that curtains and drapes do not blow over or near the unit.



Unattended cooking on a cooktop with fat or oil can be dangerous and may result in a fire. NEVER try to extinguish a fire with water. Instead, immediately disconnect the appliance from power and then cover flames with a lid or a fire blanket.



APPROPRIATE
PRODUCT
DISPOSAL:
Do not dispose
this product
as unsorted
municipal waste.

# **ENVIRONMENTAL SAFETY**

This appliance is labeled in compliance with European directive 2012/19/EU for Waste Electrical and Electronic Equipment (WEEE).

By ensuring that this appliance is disposed of correctly, you will help prevent any possible damage to the environment and to human health, which might otherwise be caused if it were disposed of in the wrong way.

The symbol on the product indicates that it may NOT be treated as normal household waste. It should be taken to a collection point for the recycling of electrical and electronic goods. This appliance requires special waste disposal to ensure environmental safety. For further information regarding the treatment, recovery, and recycling of this product, please contact your local government office, your household waste disposal service, or the shop where you purchased it.

NOTE: All ZLINE Kitchen and Bath range and cooktop products carry a one-year parts and service warranty. If you experience any issues with your product, contact ZLINE at 1-614-777-5004. The ZLINE customer service team is ready to work on resolving your issues and assessing if service is required. All service repairs must only be conducted by an industry professional with prior approval from the ZLINE customer service team.

# **BEFORE INSTALLATION**

## PARTS PROVIDED

- Heat deflector (1) if necessary, see page 10
- Fixing brackets (4) see page 14
- Phillips-head screws for fixing brackets (4) see page 14

## **TOOLS NEEDED**

Phillips-head screwdriver or drill bit

# BEFORE YOU INSTALL THE COOKTOP, PLEASE ENSURE:

- The cabinet surface is square and level and there is no structural interfere with space requirements.
- The work surface is made of a heat-resistant material.
- If the cooktop is installed above an oven, the oven has a built-in cooling fan.
- The installation will comply with all clearance requirements and applicable standards and regulations.
- A suitable isolating switch providing full disconnection from the main power supply
  is incorporated in the permanent wiring, mounted, and positioned to comply with the
  local wiring rules and regulations.
- The isolating switch must be of an approved type and provide a 1/8" (3 mm) air gap contact separation in all poles (or in all active [phase] conductors if the local wiring rules allow for this variation of the requirements).
- Consult local building authorities and by-laws if in doubt regarding installation.
- Use heat-resistant and easy-to-clean finishes (such as ceramic tiles) for the wall surfaces surrounding the cooktop.

# AFTER INSTALLING THE COOKTOP, PLEASE ENSURE:

- The power supply cable is not accessible through cupboard doors or drawers adjacent to or below the cooktop.
- There is adequate flow of air from outside the cabinetry to the base of the cooktop.
- If the cooktop is installed above a drawer or cupboard space, a thermal protection barrier is installed below the base of the cooktop.
- The isolating switch is easily accessible by the customer and by professional service technicians.

## BEFORE LOCATING THE FIXING BRACKETS

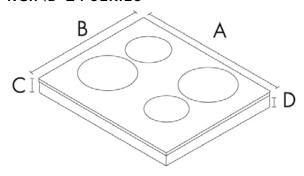
 The unit should be placed on a stable, smooth surface (it's recommended to utilize the packaging provided). Do not apply force onto the controls protruding from the cooktop. See page 14 for details on installing the fixing brackets.

# **Product Dimensions**

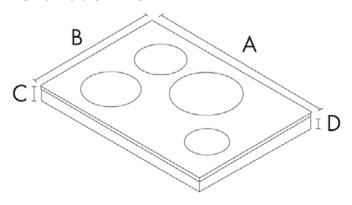
# **BEFORE INSTALLATION**

# **PRODUCT DIMENSIONS**

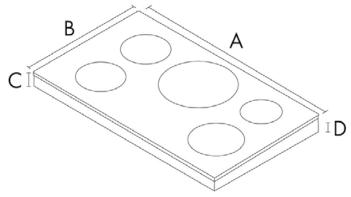
# **RCIND-24 SERIES**



# **RCIND-30 SERIES**



# **RCIND-36 SERIES**

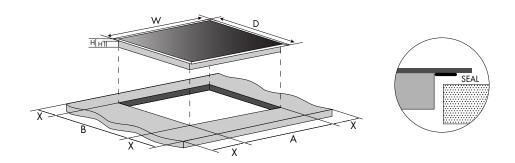


INDUCTION COOKTOP DIMENSIONS						
MODEL	A. WIDTH	B. DEPTH	C. HEIGHT (including glass top)	D. HEIGHT (without glass top)		
RCIND-24	23 1/2"	20 1/2"	2 9/16"	2 5/16"		
SERIES	(597 mm)	(521 mm)	(65 mm)	(59 mm)		
RCIND-30	30"	21"	2 9/16"	2 5/16"		
SERIES	(762 mm)	(533 mm)	(65 mm)	(59 mm)		
RCIND-36	36"	21"	2 9/16"	2 5/16"		
SERIES	(914 mm)	(533 mm)	(65 mm)	(59 mm)		

# **BEFORE INSTALLATION**

## PRODUCT SPECIFICATIONS

INDUCTION COOKTOP SPECIFICATIONS							
Model	RCIND-24 SERIES	RCIND-30 SERIES	RCIND-36 SERIES				
Cooking zones	4 zones	4 zones	5 zones				
Supply voltage	240VAC~, 60Hz	240VAC~, 60Hz	240VAC~, 60Hz				
Amperage	30A	30A	40A				
Recommended circuit	40A	40A	50A				
Installed electric power	7200W	7200W	9300W				



PRODUCT AND CUTOUT DIMENSIONS							
MODEL	W	D	Н	*H1	А	В	**X
RCIND-24	23 1/2"	20 1/2"	2 9/16"	2 5/16"	22 1/4"	19 9/16"	2" (min)
SERIES	(597 mm)	(521 mm)	(65 mm)	(59 mm)	(565 mm)	(497 mm)	(51 mm min)
RCIND-30	30"	21"	2 9/16"	2 5/16"	29"	19 9/16"	2" (min)
SERIES	(762 mm)	(533 mm)	(65 mm)	(59 mm)	(737 mm)	(497 mm)	(51 mm min)
RCIND-36	36"	21"	2 9/16"	2 5/16"	34"	19 9/16"	2" (min)
SERIES	(914 mm)	(533 mm)	(65 mm)	(59 mm)	(864 mm)	(497 mm)	(51 mm min)

## **NOTES:**

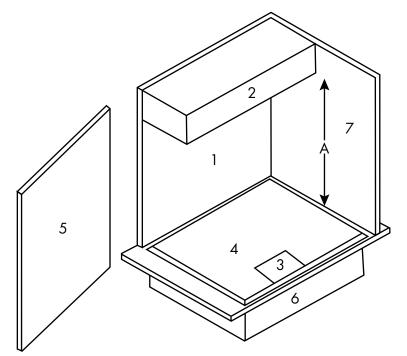
- \*H1: While the height of the cooktop recess without the glass top is 2 5/16" (59 mm), please note a minimum 2" (51 mm) gap is required between the bottom of the cooktop and combustible surfaces below (as outlined in the diagram on page 11). Considering this, the minimum recommended cut-out depth is 4 5/16" (110 mm).
- \*\*X: For the purpose of installation and use, a minimum of 2" (51 mm) space shall be preserved around the entirety of the cutout hole.
- Recommended cutout width (A) and depth (B) allows for the cooktop's recess to fit with minimal distance on either side so the glass top may be firmly secured to the countertop.
- Be sure to carefully consider these critical dimensions before making an opening in the surface of your countertop. Since kitchen layouts vary, ZLINE recommends consulting with a professional installer to verify countertop dimensions before installing the appliance.

# **BEFORE INSTALLATION**



To eliminate risk of burns or fire by reaching overheated surface units, cabinet storage space above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (127 mm) beyond the bottom of the cabinets.

# MINIMUM CLEARANCES (GENERAL REQUIREMENT):



- 1. Building back wall
- 2. Top building cabinet
- 3. Control panel
- 4. Cooking surface
- 5. Building side wall
- 6. Base
- 7. Building side wall

A = 30" (762 mm) minimum clearance between the top of the cooking surface and the bottom of a range hood or an unprotected wood or metal cabinet.

## OR

A = 24" (610 mm) minimum when bottom of wood or metal cabinet is protected by not less than 1/4" (6 mm) thick flame retardant millboard covered with not less than No. 28 MSG sheet steel, 1/64" (0.4 mm) thick stainless steel, 1/32" (0.8 mm) thick aluminum, or 1/32" (0.8 mm) thick copper.

## PREPARING FOR INSTALLATION

- Cut out the work surface according to the sizes shown in the diagram on page 8.
- Be sure the thickness of the work surface is at least 1 3/16" (30 mm). Please select heat-resistant material to avoid deformation caused by the heat radiation from the cooktop.
- Ensure the table is capable of supporting the surface unit on the metal frame edge, as outlined in the diagram on page 8.

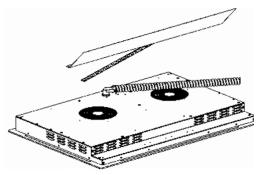
# INSTALLING THE HEAT DEFLECTOR

**NOTE**: The heat deflector is only needed if the cooktop is installed less than 3" (76 mm) above an oven or range, as it is designed to divert hot air between both units. To install:

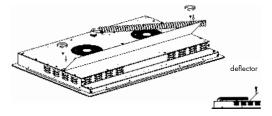
1. Use a screwdriver to loosen the 2 screws from the bottom of the cooktop (as shown below):



2. Remove the 3M double-sided tape from the deflector and attach it to the bottom of the cooktop; the holes on the deflector should be aligned with the screw holes.

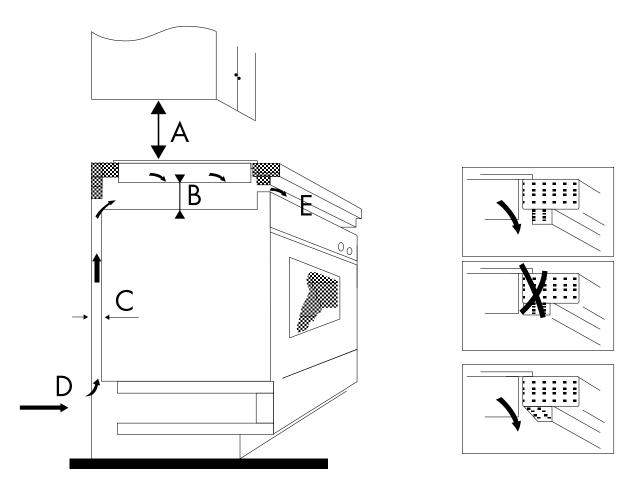


3. Re-install the 2 screws to secure the deflector to the bottom of the cooktop.



# **ROOM VENTILATION**

- The use of this appliance generates heat and humidity in the room/kitchen where it is installed. Proper ventilation in the room is needed.
- An exhaust fan / range hood may be used with the appliance; in each case it shall
  be installed in conformity with the appropriate national and local standards. Exhaust
  hood operation may affect other vented appliances; in each case it shall be installed in
  conformity with the appropriate national and local standards.
- Intensive and continuous use of the appliance may require additional ventilation, for example by opening a window.
- Under all circumstances, make sure the cooktop is well ventilated and the air inlet and outlet are not blocked. Ensure the cooktop is in proper work state, as shown below.

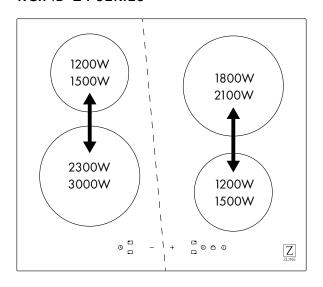


	MINIMUM VENTILATION REQUIREMENTS						
*A	В	С	D	Е			
30" (762 mm)	2" (51 mm)	13/16" (21 mm)	Air intake	Air exit			

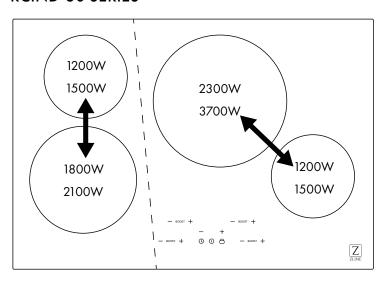
<sup>\*</sup>A: Represents the minimum distance between top of cooktop and bottom of range hood installed above the unit.

# SURFACE BURNER LAYOUT AND POWER SHARING

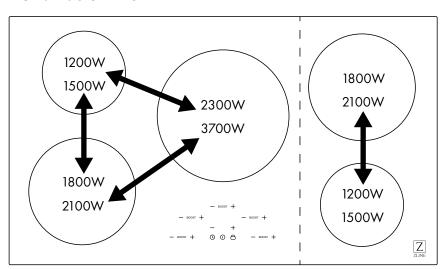
# **RCIND-24 SERIES**



# **RCIND-30 SERIES**



# **RCIND-36 SERIES**



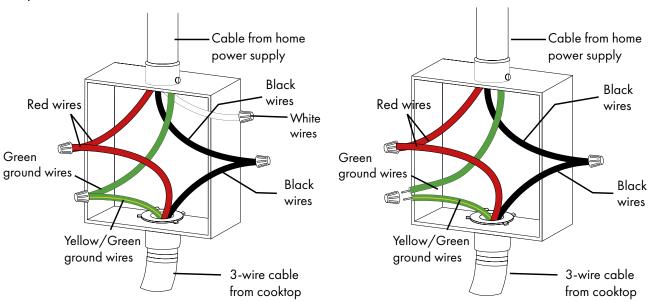
#### **POWER SHARING**

- Power sharing happens when the total amount of watts is above the rated wattage, which
  is 7200W for RCIND-24 and RCIND-30 and 9300W for RCIND-36. Max watts is the first
  number in the diagrams on the previous page and "Boost" watts is the second number.
- Power levels 3 through 9 use the max watts on the burner being used. When using three
  burners at once above power level 3 and then adding a fourth on Boost this will
  combine the total being used above the rated wattage.
- Power sharing then activates, ensuring total watt usage stays at 7200W/9300W; to do so, the appliance will drop the Boost level to 9 and show the change on the display panel.
- Power sharing tips: Select the power setting last for the cooking element you want to maintain at the highest heat setting. When cooking two items at the same time, place one on an element in one section (the left side, for example) and the other item in another section (right side).

#### **ELECTRICAL CONNECTION**

## CONNECTING THE COOKTOP TO THE MAIN POWER SUPPLY

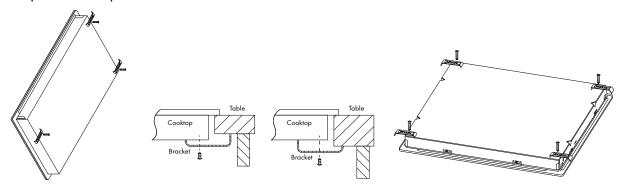
• The power supply should be connected in compliance with the relevant standard, or a single-pole circuit breaker. The method of connection is shown below.



- If the cable is damaged or needs replacing, this should be done only by a qualified technician using the proper tools, so as to avoid any accidents.
- If the appliance is being connected directly to the main power supply, an omnipolar circuit breaker must be installed with a minimum gap of 1/8" (3 mm) between the contacts.
- The installer must ensure the correct electrical connection has been made and that it complies with safety regulations.
- The cable must not be bent or compressed and can only replaced by a qualified technician.
- NOTE: If your home has a 4-wire system, under no circumstances should the neutral line be connected to the ground, as it may result in injury and fire.

## INSTALLING THE FIXING BRACKETS

Secure the cooktop to the cabinet surface by securing the 4 provided fixing brackets and 4 Phillips-head screws on the bottom of the cooktop (see images below) after installation. Adjust bracket positions as needed to suit different surface thicknesses.



## **CAUTIONS**

- The induction cooktop must be installed by qualified personnel or technicians. Never conduct the operation by yourself.
- The cooktop shall not be mounted to cooling equipment, dishwashers, or rotary dryers.
- The cooktop shall be installed in a way so better heat radiation can be ensured to enhance its reliability.
- The wall and inducted heating zone above the work surface must be able to withstand heat. To avoid damage, the layers and adhesive must be resistant to heat.
- This cooktop can be connected only to a supply with system impedance no more than 0.427 ohms. Please consult a qualified electrician or your local utility authority to ensure proper system impedance.

## AFTER INSTALLING THE COOKTOP

- 1. Remove all stickers and items from the top of the cooktop surface.
- 2. Carefully clean the cooktop before use. Dry with a soft cloth. See "Care and Cleaning" in the User Manual for reference.
- 3. Thoroughly read the Operation section of the User Manual before use.
- 4. Turn on the power to the cooktop.
- 5. Verify all function operation properly.

NOTE: If the cooktop does not work or you encounter connection problems, please check that the circuit breaker has not tripped or the fuse has not blown. For more information, please see "Troubleshooting" in the User Manual. If the problem cannot be resolved, call ZLINE at 1-614-777-5004 for customer support.

# WARRANTY

## **COVERAGE**

ZLINE Kitchen and Bath induction cooktops will be warrantied for one year from the original purchase date for the original purchaser of the product. This warranty covers all parts and labor for necessary repairs if any part of the product proves to be defective in materials or workmanship. The product must be deemed serviceable via troubleshooting with the ZLINE Kitchen and Bath service team. All service on ZLINE Kitchen and Bath induction cooktops under the above warranty must be performed by ZLINE approved and certified service providers, unless otherwise specified by ZLINE Kitchen and Bath. Service will be provided during normal business hours.

## **TERMS**

This warranty applies only to the original purchaser of a range / cooktop product installed for normal residential use. This is defined as a single-family, residential dwelling in a non-commercial setting. Commercial settings include but are not limited to: schools, churches, hotels, restaurants, vacation rentals such as Airbnb, day care centers, private clubs, fire stations, common areas in multi-family dwellings, nursing homes, food service locations, and institutional food service locations such as hospitals or correction facilities. This warranty is non-transferable and will not be extended based on the date of installation. The warranty applies only to products installed in the continental United States and the District of Columbia.

Failure to secure certified warranty service per these terms will result in a forfeiture of the remaining warranty. Out of pocket payments will not be reimbursed unless prior approval is received from ZLINE Kitchen and Bath and/or our service contract partner. Unapproved out of pocket payments for service will not be reimbursed. All warranty procedures must be followed to maintain warranty coverage.

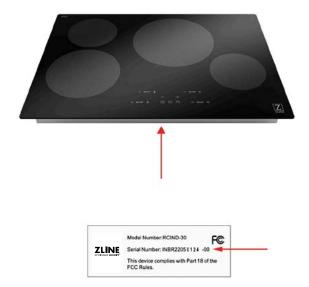
Warranty shall not apply and ZLINE Kitchen and Bath is not responsible for damage resulting from negligence, improper maintenance, misuse, abuse, alteration of or tampering with the appliance, accident, natural disaster, improper electric supply, flare-up fires, unauthorized service or repair, improper installation, or installation not in accordance with the instructions contained in the manual or with local government codes.

# WARRANTY

## WHAT IS NOT COVERED

- 1. Installation or start-up, damages or problems caused by improper installation or use.
- 2. Service by an unauthorized service providers or damage related to unauthorized service or unauthorized parts.
- 3. Installation in any commercial or non-residential application.
- 4. Removal or re-installation cost.
- 5. Aesthetic damage, scratches, or natural wear caused by normal use.
- 6. Second-hand, open box products, or products purchased from an unauthorized retailer.

NOTE: In the event that service is dispatched, and it is discovered that the reported issue is not covered under warranty based on the disclaimers above, the customer will be responsible for all service fees. Failure to pay these fees will result in the forfeiture of remaining warranty coverage.



The rating tag shows the model and serial number of your induction cooktop. The product label and rating tag is located on the underside of the product. Do not remove permanently affixed labels, warnings, or plates from the product. This will void the warranty.

# **WARRANTY**



# **SERVICE**

For warranty service, please contact our Customer Service team at 1-614-777-5004 or visit www.zlinekitchen.com/contact to utilize our online Customer Experience Portal.



Need to purchase a part or accessory for your ZLINE product? Visit www.zlineparts.com, ZLINE's official parts distribution partner.

1-614-777-5004

www.zlinekitchen.com

contact@zlinekitchen.com

