



Installation Guide and Users Manual



This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer, and birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.

Even though the materials used in all ZLINE
Kitchen and Bath products conform to all
federal government regulations and all
national product standards, California's
Prop 65 requires all businesses to provide
a "clear and reasonable warning" if one or
more listed chemicals may be present in
the product, even if that chemical is
present in trace quantities



Technology yields progression. Electromagnetic heating technology emits heat into the cookware itself rather than atop the surface burner. This design uses premium glass which distributes and retains heat more efficiently than other cooktop types.

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THANK YOU

We want to thank you for choosing one of our beautiful professional induction cooktops. We know that you have many brands to choose from and we are thrilled that you have decided to place one of our products in your home.

Our appliances are designed according to the strictest safety and performance standards for the North American market. We follow the most advanced manufacturing process. Each appliance leaves the factory after thorough quality inspection and testing. Our distributors and our service partners are ready to answer any questions you may have regarding installation of your ZLINE product. This manual will help you learn to use the product in the safest, most efficient manner, and care for it so that it may give you the highest satisfaction for years to come. This manual also includes directions for the professional installer that will install the product in your home. We recommend professional installation by trained personnel.

Please keep this manual for future use.

LOCATION OF APPLIANCE TAGS

Induction cooking is a safe, advanced, efficient, and economical cooking technology. It works by electromagnetic field generating instant heat directly in the cookware bottom, rather than indirectly through heating the glass surface. The glass becomes hot only because the cookware warms it up.

The rating tag shows the model and serial number of your range. The tag is located under the front edge of the induction cooktop. The tag is visible when the oven door is open.

Important Appliance Information

Dealer

Model

Date Installed

Installer



Failure to follow these warnings could result in a fire or explosion that causes property damage, personal injury or death. To reduce the risk of fire, electric shock or injury, take the following precautions:

- Before beginning installation, please read these instructions completely and carefully.
- The manufacturer will not be responsible for any damage to property or to persons caused by incorrect installation or improper use of the appliance.
- The manufacturer reserves the right to make changes to its products when considered necessary and useful, without affecting the essential safety and operating characteristics.
- Our induction cooktop has been tested and complies with Part 18 of the FCC Rules for ISM equipment. Product meets the FCC requirements to minimize interference with other devices in residential installation.
- Do not remove permanently affixed labels, warnings, or plates from the product.
 This may void the warranty.
- Please observe all local, state and national codes and ordinances.

INTENDED USE

- This appliance is designed for in-household use only.
- Do not use outdoors.
- Do not use the appliance to heat a room.

CLEANING SAFETY

Do not use steam cleaners or high-pressure cleaners to clean the cooktop, as this
may result in electric shock.

CONDITION OF UNIT

- Do not operate any appliance with a damaged cord or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- Do not cook on broken cooktop. If cooktop breaks, cleaning solutions and spillovers may penetrate the broken cooktop and create a risk of electric shock.



Do not store items of interest to children in cabinets above the cooktop or on the backguard of a cooktop - children climbing on the cooktop to reach items could get seriously injured.

ENVIRONMENT OF UNIT

- To reduce the risk of fire, do not let any objects(glass, paper, etc.) obstruct the
 inlet and outlet of your cooktop. To reduce the risk of electric shock, do not mount
 unit over a sink. To reduce the risk of fire, do not store anything directly on top of
 the appliance surface when the appliance is in operation.
- Always have a working smoke detector in or near the kitchen.
- Do not leave lids or other metal objects such as knives, forks or spoons on the cooktop. If the cooktop is turned on, these objects can heat up quickly and may cause burns.
- Do not place rough or uneven objects on the units as they may damage the surface. If the cooktop is near a window, ensure that curtains do not blow over or near the unit.
- Do not use the cooktop as a work surface. Certain substances such as salt, sugar, or sand can scratch the glass ceramic surface.
- Do not store hard or pointed objects over the cooktop as they can damage the unit if they fall on top.
- Do not put detergents or flammable materials in the equipment installed under the cooktop.
- While cooking any overflowed fat or oil on the cooktop may ignite. There is a
 risk of burning and fire; therefore, control the cooking process at all times.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Items with a magnetic field such as: radios, televisions, credit cards, cassette tapes etc., can affect the unit.
- The marked electrical rating should be at least as great as the electrical rating on the appliance.
- To prevent accidents and achieve optimal ventilation, allow for sufficient space around the cooking area.
- To reduce risk of burns, ignition of flammable materials, and spillage due to unintentional contact with cookware, the cookware handles should be turned inward and not extend over adjacent heating surface.
- Wear proper apparel loose fitting or hanging garments should never be worn while using the appliance.

COOKING SAFETY

- Do not allow aluminum foil, paper or cloth to come in contact with a hot element.
- Avoid preparing food in aluminum foil or plastic containers over the hot cooking zones.
- Protective liners Do not use aluminum foil to line cooking zone, drip bowls or oven bottoms, except as suggested in the manual. Improper use of these liners may result in a risk of electric shock or fire.
- Do not allow pans to boil dry or empty.
- Never leave the cooktop unattended when in use.
- Always use the proper pot and pan size.
- The use of undersized cookware will expose a portion of the hot element, which
 can result in ignition of clothing or personal burners.
- Close supervision is necessary when any appliance is used by or near children.
- Do not touch hot surfaces. Use dry pot holders to hold the handles of pots/pans.
- Use only dry potholders moist or damp potholders on hot surfaces may result in burns from steam. Do not let the potholder touch hot heating elements.
- Do not use a towel or other bulky cloth.
- Always remove the covers on sealed or canned goods and before heating to avoid explosion.
- Nevertheless, we strongly recommend That a person with physical or mental impairments not use the appliance unless accompanied by a qualified person.
 The same recommendation applies to children.
- 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.

POWER CORD SAFETY

- To protect against electric shock, do not immerse cord, or main body in water or any other liquid.
- Do not let cord hang over edge of table or counter.
- Do not allow cord to touch hot surface. A short power supply cord or detachable power supply cord should be used to reduce the risk of becoming entangled in or tripping over a longer cord.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to off, then remove plug from wall outlet.
- The cord should be arranged so that it will not drape over the countertop where it can be pulled on by children or tripped over.

SERVICE AND REPAIR SAFETY

- Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other services should be referred to a qualified technician.
- There are no user serviceable parts on this appliance. Only an authorized service representative should attempt to service your cooktop.

This product may not be treated as household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or ZLINE Kitchen & Bath.

Warranty and Service

Warranty and Service

All range products carry a one year parts warranty and includes service, if required. Service on all products shall be carried out by industry professionals only. For warranty service, please call customer service.

Replacement Parts

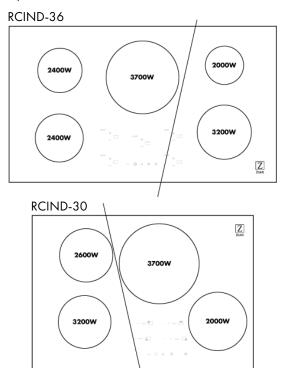
Only authorized replacement parts may be used in performing service on this appliance.

Replacement parts are available from ZLINE. Call 1-614-777-5004.

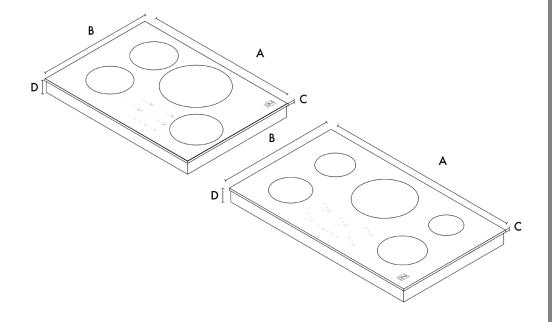
PRODUCT SPECIFICATIONS

Electric Power Rating

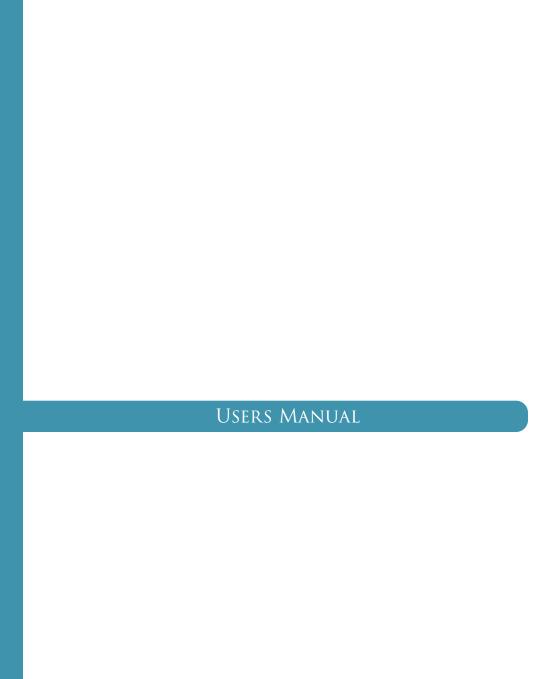
Voltage: 240 volts Frequency: 60 Hz Amperage: 40 amps



Product Dimensions



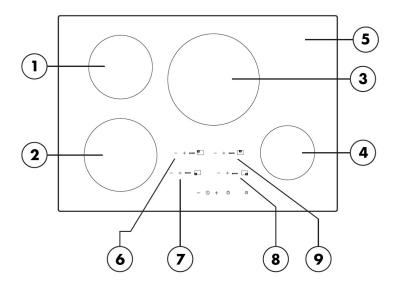
| COOKTOP DIMENSIONS | | | |
|--------------------|----------|--------------|-----------|
| A. WIDTH | B. DEPTH | C. THICKNESS | D. HEIGHT |
| 30″ | 21″ | 5/32" | 2 1/8" |
| 36″ | 21″ | 5/32" | 2 1/8" |



Room Ventilation

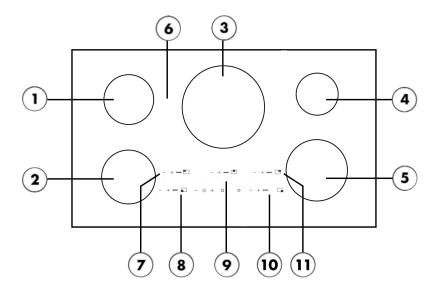
The use of this appliance generates heat and humidity in the room where it is installed. Proper ventilation in the room is needed. Make sure the kitchen is equipped with a range hood of appropriate power (400 CFM minimum). Activate the exhaust fan/range hood when possible. Intensive and continuous use of the appliance may require additional ventilation, for example by opening a window.

Surface Burner Layout



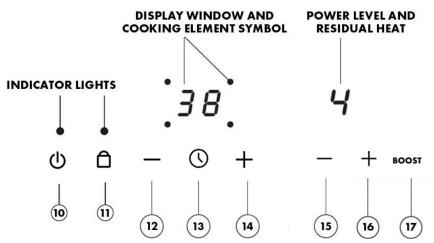
- 1. Left rear cooking element
- 2. Left front cooking element
- 3. Right rear cooking element
- 4. Right front cooking element
- 5. Ceramic glass
- 6. Left rear cooking element control
- 7. Left front cooking element control
- 8. Right front cooking element control
- 9. Right rear cooking element control

Surface Burner Layout



- 1. Left rear cooking element
- 2. Left front cooking element
- 3. Middle cooking element
- 4. Right rear cooking element
- 5. Right front cooking element
- 6. Ceramic glass
- 7. Left rear cooking element control
- 8. Left front cooking element control
- 9. Middle cooking element control
- 10. Right front cooking element control
- 11. Right rear cooking element control

Surface Burner Layout



- 10. Main Power On/Off
- 11. Control Lock
- 12. Decrease Timer (minute)
- 13. Minute Timer
- 14. Increase Timer (minute)
- 15. Decrease Power
- 16. Increase Power
- 17. Power Boost

| DISPLAY | DESCRIPTION |
|---------|-------------|
| | |

| - | No power level |
|--------------|-------------------|
| L | Keep Warm |
| 1-9 | Power Level |
| P | Power Boost |
| Н | Element Still Hot |
| Ε | Error Message |
| <i>E0-E9</i> | Error Code |

CONTROLS LOCK

- Controls Lock is activated when the cooktop is off for 5 minutes
- Controls Lock prevents activation of any sensor key in STANDBY mode. Deactivate the CONTROL LOCK first, then touch the POWER key to turn on the cooktop.

TO LOCK

 Touch and hold the LOCK button until a beep sounds. The indicator light will light up above the button.

TO UNLOCK

 Touch and hold the LOCK button until a beep sounds. The indicator light will turn off above the button.



TO TURN ON THE COOKTOP

- To turn on the cooktop, touch the POWER button.
- The indicator light above the button will light up. If no further
 action is made, the cooktop will return to STANDBY mode after
 a few seconds for safety reasons.



SELECTING/CHANGING THE POWER LEVEL

- To turn one or more cooking zone, place an appropriate pot or pan on the desired cooking zone.
- With the cooktop turned ON, touch the ON/OFF button of the cooking zone. The screen will show "-" indicating that there is no power level set for the zone yet.
- Press the "+ and -"BUTTON to adjust the power.



AUTOMATIC POWER LEVEL CONTROL

 The power level displayed may be different from the actual power level at the power sharing and high temperature range. To prevent the cooktop from overheating, the power level is controlled automatically.

POWER BOOST MODE

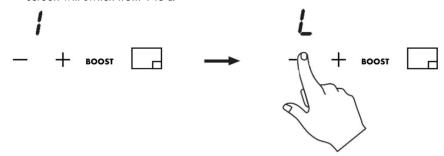
- The POWER BOOST is used to cook at maximum power for a short period of time (maximum 10 minutes).
- This is best recommended for boiling water.
- The power is reduced to level 9 at the end of the maximum time.
- Use the "B" BUTTON to boost the power level to the highest level for 10 minutes.
 The screen will show a "P" indicating the POWER BOOST.
- To turn off POWER BOOST, touch the "-" key to switch from P to level 9.



DO NOT leave a pot unattended while in POWER BOOST mode or other high power settings.

KEEP WARM MODE

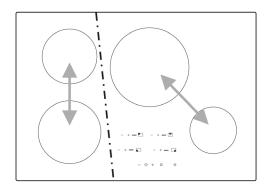
 While in a power level, touch the "-" to enter into "KEEP WARM" mode. The screen will switch from 1 to L.

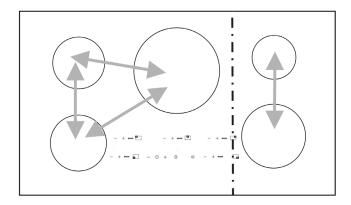


POWER SHARING

- Four or five cooktops are divided into two separate cooking areas: the right and left side cooking elements share the power of an inverter.
- Power sharing is activated when the cooking elements that are in the same zone
 are activated. The controls adjust the power automatically for POWER SHARING.
 This power sharing is administered by the unit's microprocessors, which will
 alternate power in one area.

TIPS Remember to select the power setting last for the cooking element you want to maintain at full setting heat. To maintain full setting heat for two items, place one item on an area and place the second item on another area.





TO TURN OFF THE COOKTOP

- To turn off the cooktop, touch the POWER button.
- The indicator light above the button will turn off.



RESIDUAL HEAT INDICATOR

After using the cooktop, the cooking area will remain hot for a few minutes. The
digital display will show an "H" to warn the user that the surface is hot to touch.
Wait until the "H" is no longer displayed to clean the unit. You may turn the
cooktop on even if the "H" is displayed.

SET TIMER

- A short key press adjusts the time by 1 minute and a long key press by 10
 minutes. The automatic timer range from 1 minute 99 minutes. This is used to
 automatically turn off the cooktop.
- **NOTE:** Seconds are not used in the timer settings.
- The red dot next to the time symbol indicator will illuminate indicating that the cooking elements is selected.



TO SET

- While cooking, touch the timer key pad until the time light of the desired cooking element is on. Time digital displays read "00" and blinking.
- Use "+" or "-" key to adjust and set the desired time.
- The timer will begin 5 seconds after setting the timer.
- The display will stop blinking and will stay static on the display.
- The cooking element that the timer was set on will automatically shut off once time runs out.

- If you want to set another burner to a timer, touch timer key to the desired time symbol indicator blinks, repeat the same steps above.
- If you want to check the remaining time for another cooking element, touch the timer until the time symbol indicator for the desired cooking element blinks.
- If more than one switch-off time is programmed, the shortest time remaining will show in the digital display.

TO CANCEL TIMER

- Touch the Timer until the time symbol indicator for the desired cooking element blinks, then touch the "+" or "-" to set the timer to 00.
- The Time digital display will blink for 5 seconds and then turn off, indicating that the timer of selected cooking element has been cancelled.

COOKWARE USES

COOKWARE NOISE

- Heavier pans such as enameled cast iron, will produce less noise than a lighter stainless steel pan. Light weight cookware may also vibrate. Heavy weight quality cookware is recommended.
- Cookware with irregular or warped bottoms can vibrate audibly on the ceramic glass surface, though again, typically only at high power settings.
- Loose-fitting handles on cookware, typically when rivets are used, can vibrate.
- "Cracking" noise- occurs if the cookware base is made of a different material.
- "Low Humming" noise- occurs when cooking, which is normal particularly at high power settings.
- A "whistling" noise- occurs if both elements are being used at the same time at high settings, and the cookware base is made of a different material.

COMPATIBLE COOKWARE

- DO NOT USE heat-resist glass, ceramic, copper, aluminum pan/pots, roundbottomed cookware, or cookware with a base less than 5 inches.
- Compatible cookware packaging often will have the induction logo



Induction

CLEANING YOUR COOKTOP

Before using the product for the first time, clean the top to protect and make cleanups easier. Daily use of a ceramic glass cleaner will keep the cooktop looking new with every use.

- Use a ceramic glass cleaner when the cooktop is cool
- Apply a few drops directly to the cooktop and use a paper tower or a soft cleaning pad.
- Use a dry cloth or paper towel to remove all cleaning residue.

NEVER RUN THE COOKTOP UNDER WATER

CLEANING BURNED RESIDUE

- Use a ceramic glass cleaner when the cooktop is cool
- Spread a few drops on the burned residue area.
- Use a ceramic glass cleaning pad, rub the residue with pressure as needed.
- Repeat the steps above if any residue remains

CLEANING HEAVILY BURNED RESIDUE

- Use a ceramic glass cleaner when the cooktop is cool
- Use a single-edge razor blade scraper approximately at a 45° angle against the glass surface, and scrape off the residue.
- After scraping the residue, spread a few drops on the burned residue area and finish off with a ceramic glass cleaner and paper towel.

METAL MARKS AND SCRATCHES

- For preventative measures, be careful not to slide pots or pans across the cooktop surface. This will leave metal marks. These metal marks are removable using a ceramic glass cleaner with a cleaning pad.
- If pots with a thin overlay of aluminum or copper boil dry, the overlay may leave a
 black discoloration on the cooktop. This must be removed immediately before using
 the cooktop or the discoloration will become permanent.



If cracks or indentations in the glass surface occurs, the cooktop will have to be replaced. Contact us at 1-614-777-5004 for assistance.

TROUBLESHOOTING

If you encounter the following problems while using your cooktop, check the guide below to see if you can correct the problem yourself before calling for assistance or service:

| PROBLEM | POSSIBLE CAUSE | SOLUTIONS |
|--|--|---|
| Cooktop does not work | Cooktop controls are locked. Power outage. Installation wire is not plugged in correctly. Circuit breaker tripped or the fuse blown. | Make sure the CONTROLS LOCK button is turned off. See page 12. Check the house lights to confirm power outage |
| Cooktop does not generate heat | No cookware or improper cookware placement on the cooking element. Incorrect cookware size for the selected cooking element. Cookware is not properly resting on the cooking element. Circuit breaker tripped or the fuse blown. Incorrect cooking element selected. No power to cooktop. | Make sure that the cookware is centered on the cooking element, and that cookware is also the correct type for induction cooking. The bottom of the cookware must be large enough to cover cooking element completely. Cookware must be flat and centered on the cooking element. Make sure the correct control is turned ON for the cooking element being used. |
| Cooktop turns off while cooking | Cooktop internal heat sensor has detected high temperature inside the cooktop, activating the automatic shut-off. Liquid or object on the controls area. | Make sure the cooktop vents are not blocked. The cooktop features an automatic shutoff feature that turns off the entire cooktop if any cooking element has been on continuously for 2 hours. The cooktop control panel may register liquids or objects obstructing the panel, which can cause the cooktop to shut off. Clean up spills or remove objects and restart the unit. |

TROUBLESHOOTING

| PROBLEM | POSSIBLE CAUSE | SOLUTIONS | |
|--|---|---|--|
| Power Boost does not work | Boost function is not available if the adjacent burner is in use and the total power reaches 3700W or 4800W (Right area and left area) | See POWER SHARING on page 14 | |
| The fans keep running after the cooking element has been switched off. | The electronics are shutting down and cooling off. | This is a normal occurrence. | |
| EO | IGBT overheating | Turn off the unit to allow IGBT to cool. Restart the unit after a couple of minutes | |
| E1 | No cookware found or improper placement on the cooking element | Make sure that the cookware is centered on the cooking element, and that it is also induction compatible. See COMPATIBLE COOKWARE on page 17. | |
| E2 | Supplied voltage to cooktop is too low | This may be caused by reduced voltage supply to the house circuit. Be sure that the connections are correct and the supplied voltage. | |
| E3 | Supplied voltage to cooktop is too high | This may be caused by increased voltage supply to the house circuit. Be sure that the connections are correct and the supplied voltage. | |
| E7 | NTC1 Breakoff | Turn the cooktop off, and | |
| E8 | NTC1 Short Circuit | pull the plug out for 30 seconds. After, replug and | |
| E9 | NTC2 Break off | turn on the cooktop. If error | |
| EE | NTC2 Short Circuit | still occurs, call for service. | |
| Noise | Noises with humming, crackling, and buzzing | This is a normal occurrence. See COOKWARE NOISES on page 17. | |



WARNING

IMPORTANT SAFETY INFORMATION

WARNING: Installation and service must be performed by a qualified installer or service technician.

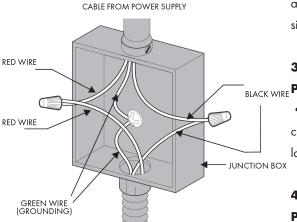
WARNING: Always read and obey all safety information, failure to follow these instructions can be killed or seriously injured.

BEFORE INSTALLING THE COOKTOP

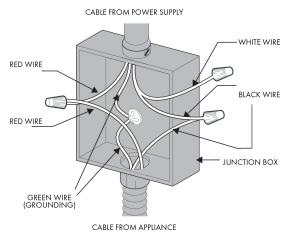
- 1. Visually inspect the cooktop for damage. Make sure all cooktop screw are on tight.
- Record the model and serial number as found on the bottom part of your cooktop. When
 ordering for parts or making inquiries about your cooktop, be sure to include these
 numbers from the serial plate.
- 3. Cutout dimensions of the countertop.
- 4. Make sure the wall coverings, countertop, and cabinets around the cooktop can withstand heat (up to 200°F) generated by the cooktop.
- 5. Gently lower the cooktop into the countertop cutout.
- 6. NOTE: Do not seal the cooktop to the countertop. The cooktop must be removable if service is necessary. Instead, use foam tape to ensure that the cooktop is secure.

The induction cooktop must connect to a separate, grounded wire, single phase. AC only electrical supply with their own circuit breaker. These appliances must be installed in accordance with National Electrical Codes, as well as all state, municipal and local

3-WIRE CABLE FROM HOME POWER SUPPLY



4-WIRE CABLE FROM HOME POWER SUPPLY



codes. This appliance must be supplied with the proper voltage, frequency, and amperage protected by a properly sized circuit breaker or time delay fuse.

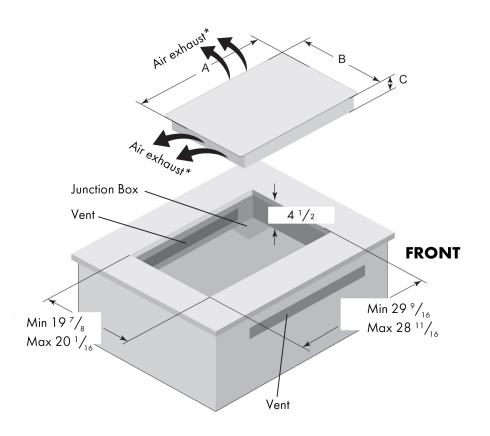
3-WIRE CABLE FROM HOME $$_{\rm BLACK\,WIRE}$$ POWER SUPPLY

• IMPORTANT: Use the 3-wire cable from Home Power Supply where local codes permit a 3-wire connection

4-WIRE CABLE FROM HOME POWER SUPPLY

• IMPORTANT: Use the 3-wire cable from Home Power Supply where local codes permit a 3-wire connection.

The cooktop conduit wiring is approved for copper wire connection only, if you have aluminum house wiring, use only special connectors which are approved for joining copper and aluminum wires conform with local codes and ordinances. Follow the electrical connector manufacturer's recommended procedure closely.

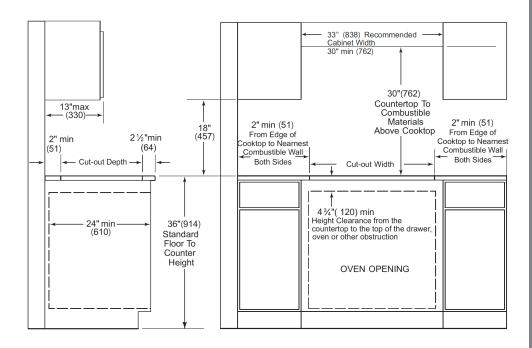


| COOKTOP DIMENSIONS | | |
|--------------------|----------|-----------|
| A. WIDTH | B. DEPTH | C. HEIGHT |
| 30" | 21″ | 2 1/8" |

* DO NOT obstruct these areas

IMPORTANT: For proper ventilation, provide a vent under the countertop, in front of the cabinet and in the back of the cabinet. The ventilation opening is to extend the full length of the cooktop cutout.

Junction box approximate location: minimum $4 \frac{1}{2}$ below the cooktop.

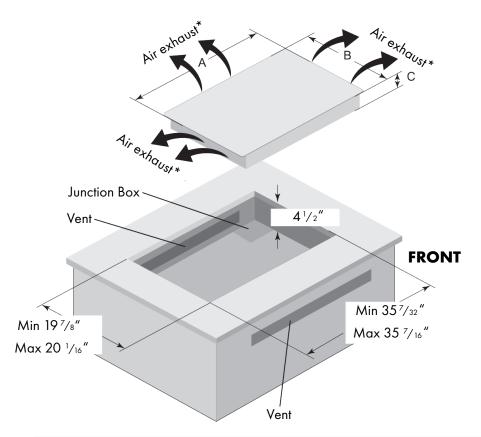


AFTER INSTALLING THE COOKTOP

- 1. Remove all the stickers and items from the top of the cooktop surface.
- Clean cooktop before use. Dry with a soft cloth. See CLEANING YOUR COOKTOP for reference.
- 3. Read USING THE COOKTOP
- 4. Turn on the power to the cooktop.
- 5. Verify all function operation properly.

NOTE: If the cooktop does not work or you meet any problem in your operation, please check that the circuit breaker has not tripped or the house has not blown. For more information, please See **TROUBLESHOOTING**. If the problem cannot be resolved, call ZLINE at 1-614-777-5004.

Installation instructions

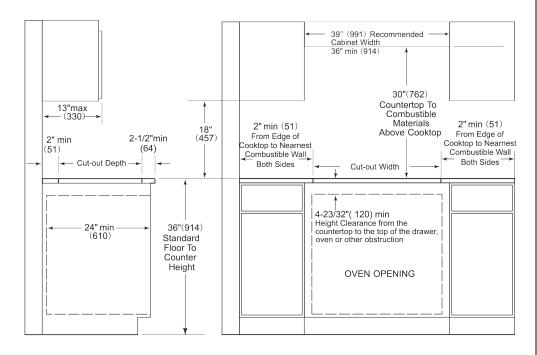


| COOKTOP DIMENSIONS | | |
|--------------------|----------|-----------|
| A. WIDTH | B. DEPTH | C. HEIGHT |
| 36" | 21" | 2 1/8" |

* DO NOT obstruct these areas

IMPORTANT: For proper ventilation, provide a vent under the countertop, in front of the cabinet and in the back of the cabinet. The ventilation opening is to extend the full length of the cooktop cutout.

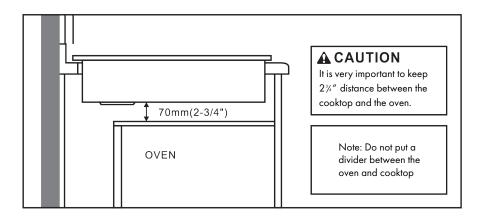
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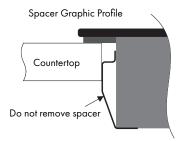


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NOTE: The cooktops include spacers on both sides to ensure proper airflow once installed. Do not remove the spacers.



Three Locations:

350 Parr Circle Reno, NV 89512

916 Delaware Avenue Marysville, OH 43040

319 Rowland Mill Road Bruceton, TN 38317

www.zlinekitchen.com

1-614-777-5004