
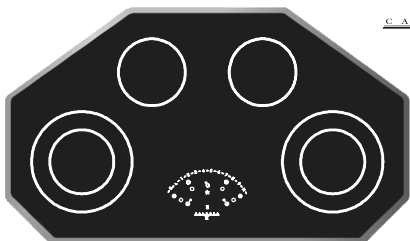
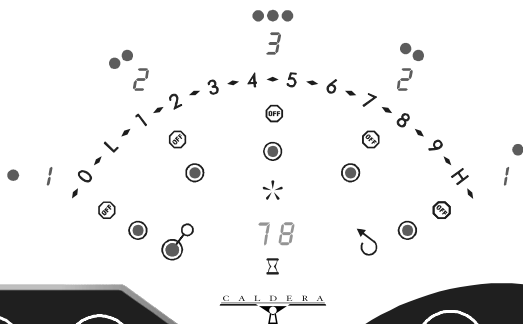


CALDERA

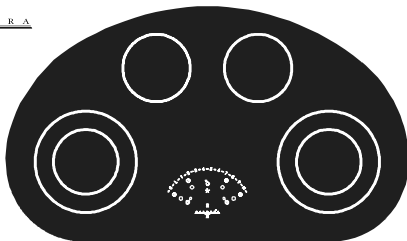
Microcycling™ technology, for the best in cooktop control. 

INSTALLATION INSTRUCTIONS

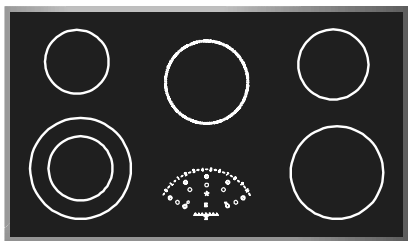
Dial 2000™ Series Cooktops



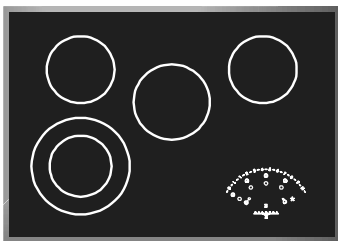
SMT364



CMT364



RMT365



RMT304

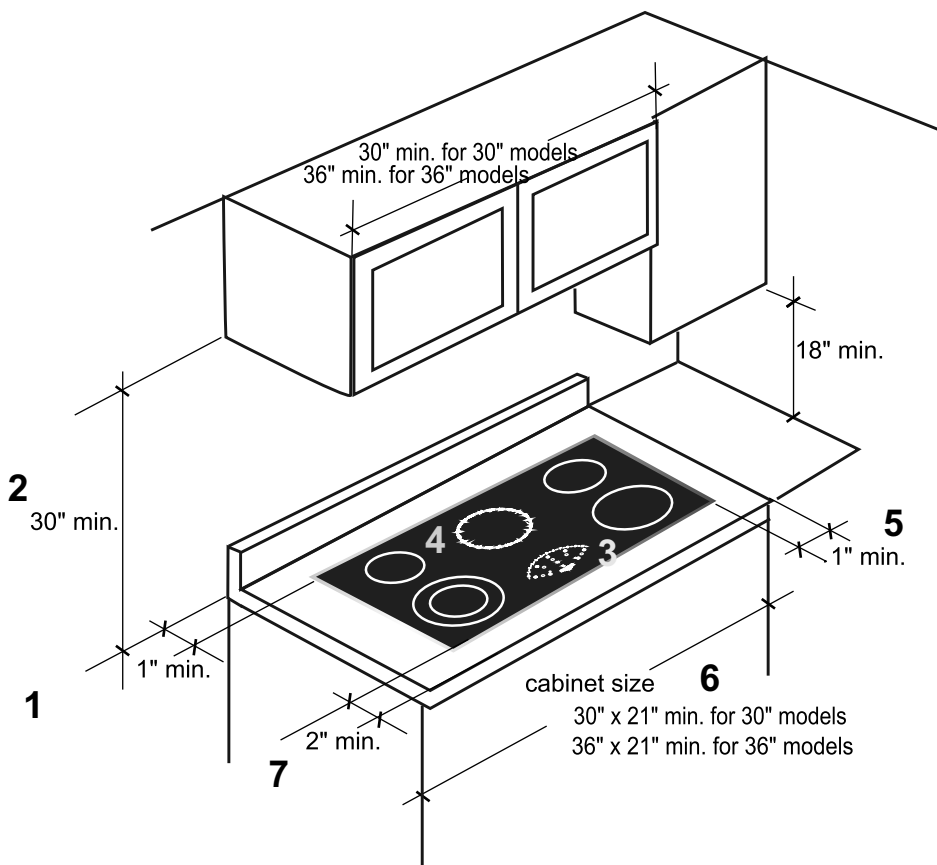
Please Read and Save for Future Reference

Caldera Corporation, Waterbury Center, VT, 05677, USA
 800-725-7711 www.calderacorp.com Fax 800-962-3072



CAUTION

Improper connection of service wires will burn out control system and elements. Unit must be properly grounded. Failure to do so will void the warranty. (READ INSTRUCTIONS CAREFULLY)



1. Building back wall- 1” minimum to template cutout.
2. Top cabinet - minimum 30” to glass or 24” to metal or hood. (see note 1)
3. Control Panel
4. Cooking surface
5. Building side wall- 13/4” minimum to template cutout.
6. Bottom building cabinet.
7. Front of counter- 2” minimum to template cutout

NOTE 1: Minimum clearance for unprotected wood or metal cabinets is 30 inches (76.2 cm.). Wood or metal cabinets whose bottoms are protected by no less than ¼ in. (6 cm.) flame retardant millboard covered with no less than No. 28 MSG sheet steel, .015 inch stainless steel, .024 inch aluminum or .020 inch copper have a 24 inch (61.0 cm) minimum mounting of vent hood.

CAUTION

To avoid the risk of burns of fire:

Avoid reaching over heated surface units into cabinet storage space located above the surface units. If cabinet storage is to be provided, the RISK can be reduced by installing a range hood that projects horizontally a minimum of 5 inches (12.7cm) beyond the bottom of the cabinets.

INSTALLATION PROCEDURE

1. INSPECTION:

Visually inspect cooking surface for evidence of damage which may have occurred during shipping.

2. CUTOUTS (Inlaid Units see separate instructions)

SMT364, CMT364: Cut hole in counter top according to the template. Allow clearance of cabinet side walls. (See Figure 1)

RMT365: CUTOUT SIZE IS 34.75" X 20.375"

RMT304: CUTOUT SIZE IS 28.75" X 20.375"

3. JUNCTION BOX

Install junction box (Fig. 1) on rear wall a minimum of 9 inches (22.9 cm) to a maximum of 24 inches (61 cm) below counter top.

WARNING

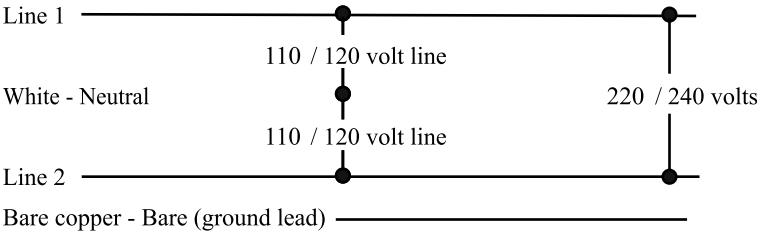


*To avoid the risk of electrical shock:
Do not install cooktop if cooking surface is broken.*

4. Caldera's cooktops are secured to your counter with double sided tape that is attached to the perimeter of the glass. In order to position your cooktop accurately spread a solution of 2 drops of dish soap and ¼ cup of water, from the perimeter of the cutout to one inch back around the entire perimeter of the counter top. Peel the backing from the tape around the perimeter of the cooktop on the underside of the glass. Position the cooktop over the cutout and gently lower into place. When properly located, allow the soap and water solution to evaporate (1-2 hours). Even pressure should then be applied to firmly seal the cooktop.

Should removal of the cooktop ever be necessary, a single sided razor dipped in a soap solution will cut the seal and prevent immediate re-adhesion.

5. DO NOT shorten the flexible conduit. The circuit breaker (or fuse) should be 40 amps. Connect service wires to source wires at junction box as follows:



ATTENTION 

Improper connection of aluminum house wiring to these copper leads can result in property damage, personal injury, or fire. Use only connectors designed for joining copper to aluminum and follow the manufacturer's recommended procedure closely.

NOTE 2: If connected to a 208 V power supply, output wattage will be reduced by approximately 25%.

WARNING 

To avoid the risk of electrical shock, personal injury or death and or property damage:

The free end of the copper wire must be connected to a suitable ground. This wire must remain connected to the heater enclosure.

Do not use a flexible power supply cord with this appliance.


To prevent improper connection leading to damage of electrical components and so voiding the Warranty, the following steps must be performed:


1. Turn power source ON.
2. Check power at junction box wires using a suitable volt meter having a range of 0-250 V.A.C.
3. When initially powered, the cooktops LED's will blink in a fan pattern for 30 seconds. Follow the instructions in the Use and Care manual to turn on and test each burner.

WARNING ▲

To avoid the risk of burns:

Heated surface areas may burn hand if touched. IF THE UNIT does not operate properly, repeat step 2. If all connections and voltages at the junction box are correct, and the unit still does not work, contact Caldera at, 1-800-725-7711 between 9am and 5pm EST.

4. IF THE UNIT is operating properly, press  once to deactivate the unit. Turn OFF source power.
5. Place cover on junction box and tighten screws securely. Turn power source ON. The cooktop will blink again and

unlock, you may touch  to lock it off, or it will automatically lock in 10 minutes.

6. For protection prior to being used, turn power source off and, making sure the unit is cool, place a sheet of packing material over the cooktop.

7. Leave user information with the owner.

IMPORTANT

READ THE USE AND CARE MANUAL

Caldera's warranty does not cover damage to the product caused by improper installation of connection to an electrical supply. Repair will be authorized only at the owner's and/or installers expense.

WARNING

To avoid the risk of electrical shock:

Do not install cooktop if surface is broken.

To avoid the risk of electrical shock, personal injury or death: Your cooktop must be properly grounded and installed by a qualified installer. It is the personal responsibility and obligation of the customer to contact a qualified electrician/ installer and have the unit connected to a properly grounded circuit in accordance with the National Electric Code, ANSI/NFPA 70-1990.

Improper installation, alteration, service or maintenance can cause injury or property damage. Refer to the other sections of this Installation Manual. For assistance or additional information consult