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INSTALLATION INSTRUCTIONS ELECTRIC COOKTOP MODELS: CTE36P, CTE48P

IMPORTANT: Save these instructions for Local Electrical Inspector's use.
INSTALLER: Please leave these Installation Instructions with this unit for the owner.
OWNER: Please retain these instructions for future reference.

READ AND SAVE THESE INSTRUCTIONS

Before beginning, please read these instruction completely and carefully.

IMPORTANT SAFETY INSTRUCTIONS

WARNING – TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

1. Use This Unit Only In The Manner Intended By The Manufacturer. If You Have Any Questions, Contact The Manufacturer.
 2. Before Installing Or Servicing Unit, Switch Power Off At Service Panel And Lock Service Disconnecting Means To Prevent Power From Being Switched On Accidentally. When The Service Disconnecting Means Cannot Be Locked, Securely Fasten a Prominent Warning Device, Such As A Tag, To The Service Panel.
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POWER SUPPLY – Power supply is dual rated: 240 VAC or 208 VAC, 3-wire, 60 Hz, 50Amp circuit breaker required for all models.

JUNCTION BOX – Plan the installation of the unit so that the location of the junction box is within three (3) feet of the right-rear bottom corner of the cooktop. The junction box must be accessible from the front of the unit. See FIG – 5.

CABINET PREPARATION AND CLEARANCE – **Be sure your appliance is properly installed and grounded by a qualified technician.**

To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located 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 inches beyond the bottom of the cabinets.

SOLID SURFACE COUNTERTOPS – Consult counter manufacturer for requirements.

Countertops made from natural (i.e. granite) or Solid Surface Materials (i.e. Surell™) require special cutout preparation and installation procedures. Follow all guidelines in preparing the cutout.

- Round the cutout corners according to instructions from the countertop manufacturer.
- Apply heat reflective tape (i.e. Scotch Aluminum Foil Tape #425 or #427) around the cutout so that it folds over the top and inside surfaces of cutout. Be sure tape extends to the outermost edge of the cooktop. Cover all corners with tape. See FIG – 2.
- Install the cooktop and secure to countertop as instructed in next section.
- Trim the excess, aluminum tape along the frame edges. Use care in trimming tape to avoid scratching countertop or stainless steel frame.

COOKTOP INSTALLATION

WARNING – **DISCONNECT POWER BEFORE INSTALLING COOKTOP. BEFORE TURNING POWER “ON” BE SURE THAT ALL CONTROLS ARE IN THE “OFF” POSITION.**

FOAM TAPE – A foam tape is provided to seal the cooktop edges to the countertop. Turn the cooktop upside down and apply the tape to bottom side and back edges of stainless steel frame. The tape should be approximately 1/16 inch from the edge of the stainless steel frame. See FIG – 3.

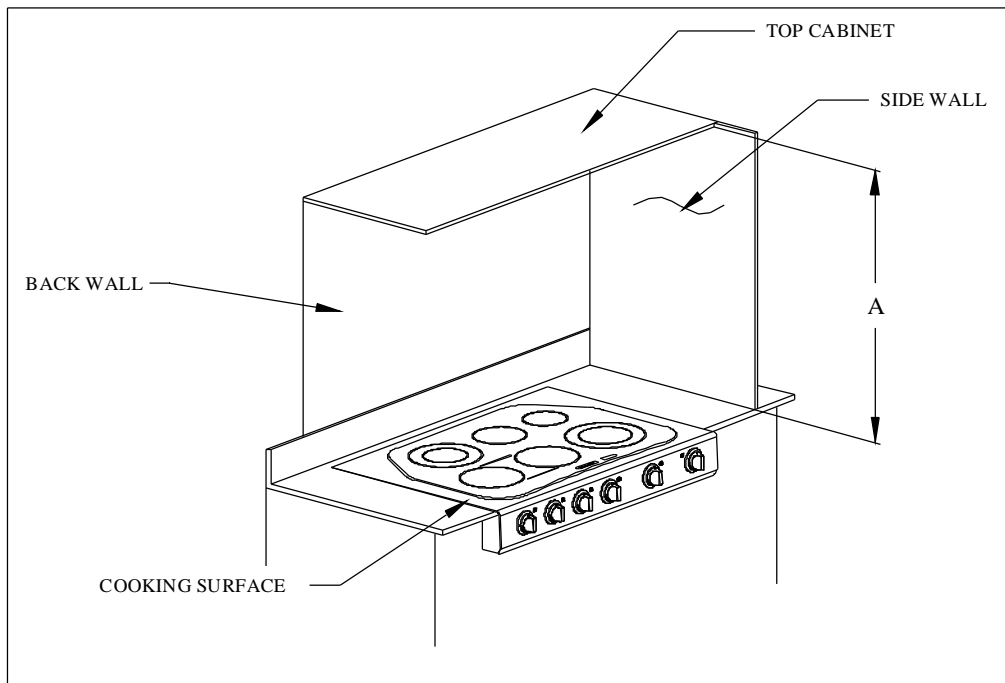
Fastening Cooktop – After centering the cooktop in the countertop opening, install the 2 screws provided in the side brackets of the countertop. Position a wood block between the end of the screw and the countertop, and tighten the screw. **Do not tighten the screw directly against the countertop. See FIG – 4.**

ELECTRICAL CONNECTION

- Attach flexible conduit, three (3) foot cable, located at right rear corner of cooktop bottom, to junction box.
- Connect cooktop lead wires to junction box supply wires, in proper phase: black to black (L1), white to white (neutral), red to red (L2), **and bare wire to ground.** This will result in compliance with the National Electrical Code.
- Location of Data Plate bottom of cooktop. See FIG – 3.

START UP TEST

- Remove all items from cooktop
- Clean cooktop with cooktop cleaning crème or clean damp cloth.
- Check to see that all controls are in the off position.
- Turn power on at service panel.
- Turn controls on to check unit operation. Check Power On and Surface Hot signal light operation.
- Turn controls off after checking operation.



A = 30 inches minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet or A = 24 inches minimum when the bottom of wood or metal cabinet is protected by not less than 1/4 inch thick flame retardant Millboard covered with not less than No. 28 MSG sheet steel, .015 inch thick stainless steel, .024 inch thick aluminum, or .020 inch thick copper.

Flame retardant materials bear the mark:
 UNDERWRITERS LABORATORIES INC.
 CLASSIFIED
 MINERAL AND FIBER BOARDS.
 SURFACE BURNING CHARACTERISTICS

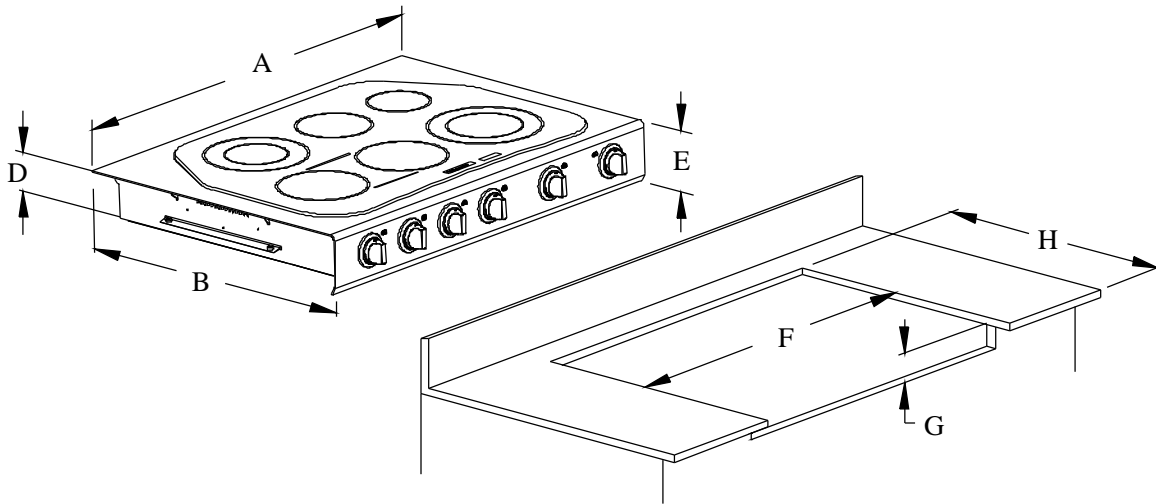
This mark is followed by the flame spread and smoke ratings. These designations are shown as “FHC (Flame Spread)/(Smoke Developed)”. Material with “0” flame spread rating are flame retardant. Local codes may allow other flame spread ratings.

The minimum horizontal clearance from the sides and back of the cooktop to the adjacent vertical combustible walls is 0 inches.

COUNTERTOP CUTOUT DIMENSION – Always consult the countertop manufacturer for specific installation instruction or requirements.

Installation in a solid surface countertop material, i.e. Surell™ or Corian©, etc. may require larger cutouts, the use of heat reflective tape, rounded corners, etc. Consult with countertop manufacturer. Guidelines for countertop cutouts are as shown in FIG – 1.

CAUTION: IF END PLATES ARE USED THE FOLLOWING CUT-OUT DIMENSIONS CHANGE - SEE ATTACHED END PLATE INSTALLATION INSTRUCTION (Notching the Countertop).



Dimensional Specifications (inches)

MODEL	A	B	D	E	F	G	H
CTE36P	36	25-9/16	4-1/4	5-1/16	33-7/8	4-1/2	24-3/4
CTE48P	48	25-9/16	4-1/4	5-1/16	45-3/8	4-1/2	24-3/4

FIG - 2

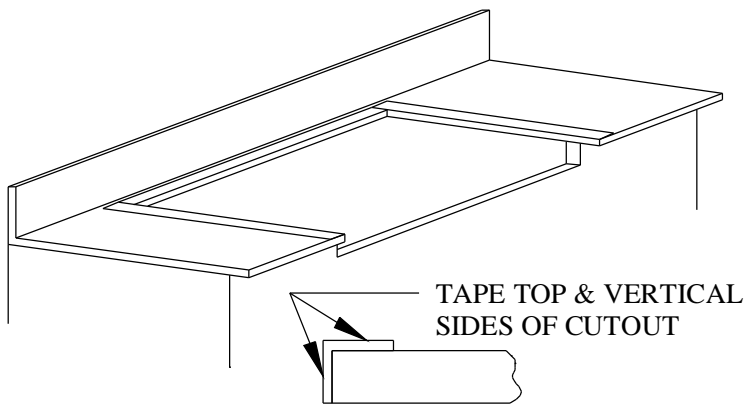


FIG - 3

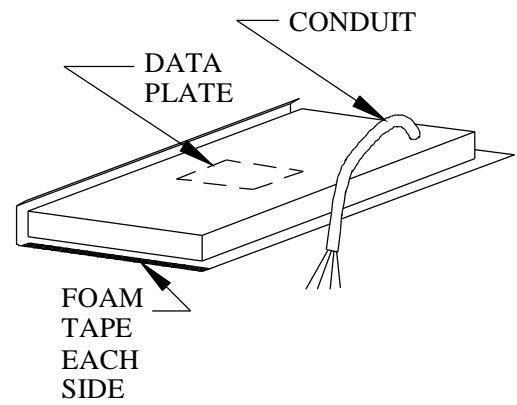


FIG - 4

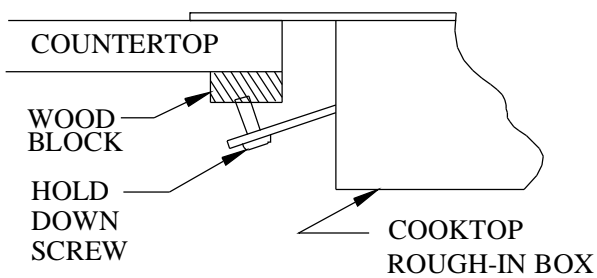
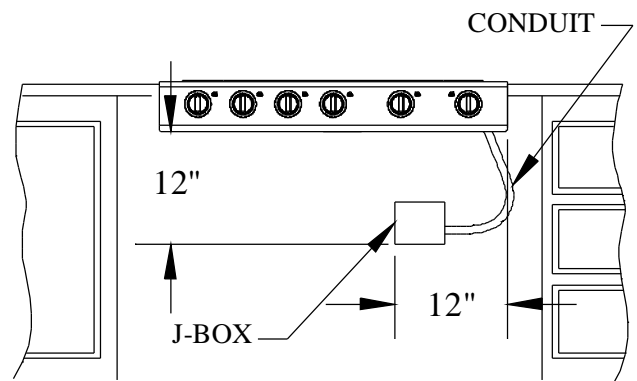


FIG - 5



END PLATE KIT FOR COOKTOPS

INSTALLATION INSTRUCTION

Please read all installation instruction completely before starting to cut cabinets or countertops.

WARNING: All Electrical Power To The Cooktop Should Be Turned Off Before Performing Any Of The Following Installation Steps. Switch Power Off At The Service Panel And Lock Service Disconnecting Means To Prevent Power From Being Switched On Accidentally. When Service Disconnecting Means Cannot Be Locked, Securely Fasten A Prominent Warning Device, Such As A Tag, To The Service Panel.

The Wind Crest cooktop is uniquely designed to have a suspended appearance. The End Plate Kit allows the control panel ends to be covered, achieving a more conventional appearance.

This instruction describes the countertop notch that must be added to the countertop cutout to allow the End Plates to be used. **See Cooktop Installation Instructions for countertop cutouts details.**

Notching The Countertop

1. The cabinet opening should be prepared according to installation instructions supplied with the cooktop. **Plan your installation completely before starting to cut cabinet or countertops.**
2. The countertop must be notched at both ends to allow use of the End Plates. See Fig-6 for notch detail. The back surface of the End Plates should fit against the front face of the cabinet frame. Dimension “K” (Fig-6) will depend on your countertop design. If dimension “K” is greater than 1½ inches the countertop will project beyond the front of the cooktop.

Fig-7 shows a typical installation with a countertop that has a dimension “K” less than 1½ inches.

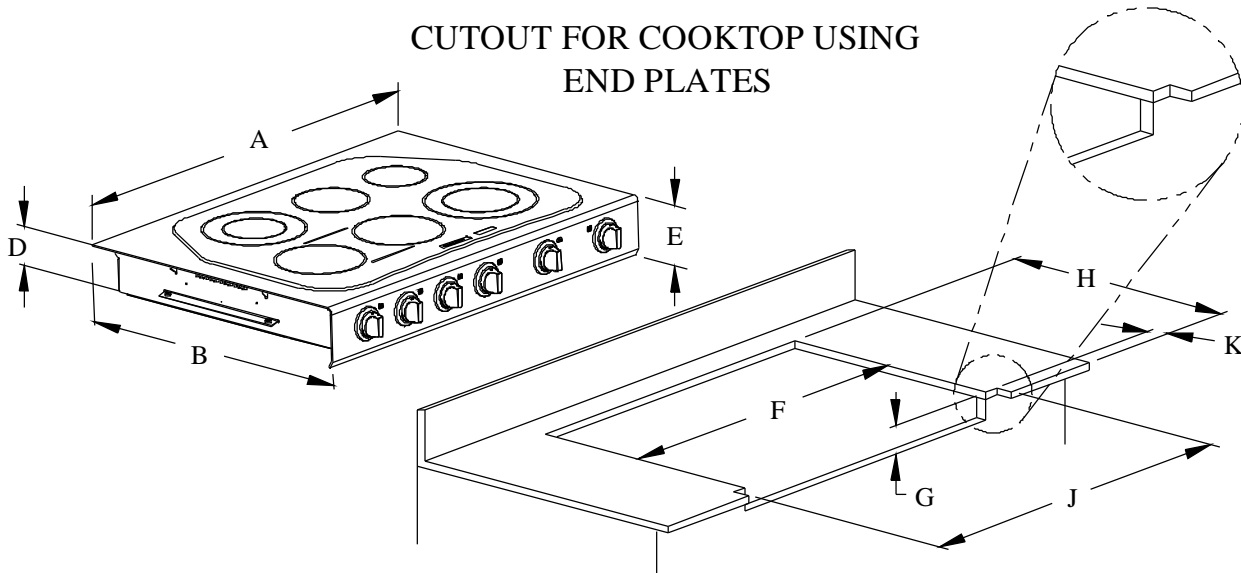
Fig-8 shows a typical installation with countertop that has a dimension “K” equal to 1½ inches.

Fig-10 shows side view of cooktop for use in planning unique cabinet installations.

Installing End Plates In Cooktop

3. After completing the notching of the countertop the cooktop can be placed into the opening (see cooktop installation instructions). Do not place cooktop in its fully inserted position, leave access to the front side of the cooktop (cooktop positioned slightly forward in opening).
4. Clean the front sides (left and right) of the galvanized burner box (Fig-9) with alcohol. Clean sides for a length of approximately 3 inches from front of cooktop.
5. Identify the right hand and left hand End Plates. Remove the protective covering from the tape on the mounting flanges to expose the pressure sensitive adhesive.
6. Position the End Plate against the front of the cooktop and press into position against the galvanized burner box.
7. After installing the left hand and right hand End Plates position the cooktop back into its final position and secure the top with the hold down screws. See Cooktop Instructions regarding electrical connections and start up tests.

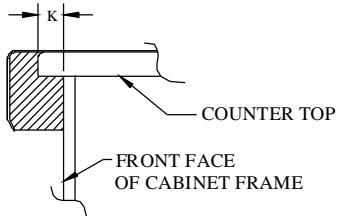
FIG - 6
CUTOUT FOR COOKTOP USING
END PLATES



Dimensional Specifications (inches)

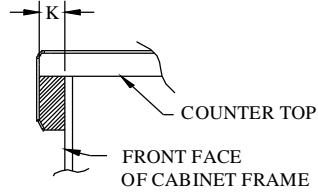
MODEL	A	B	D	E	F	G	H	J	K
CTE36P	36	25-9/16	4-1/4	5-1/16	33-7/8	4-1/2	24-3/4	36-1/8	DIM "K" SEE NOTCHING THE COUNTERTOP NOTE 2 PAGE 5
CTE48P	48	25-9/16	4-1/4	5-1/16	45-3/8	4-1/2	24-3/4	48-1/8	

FIG - 7



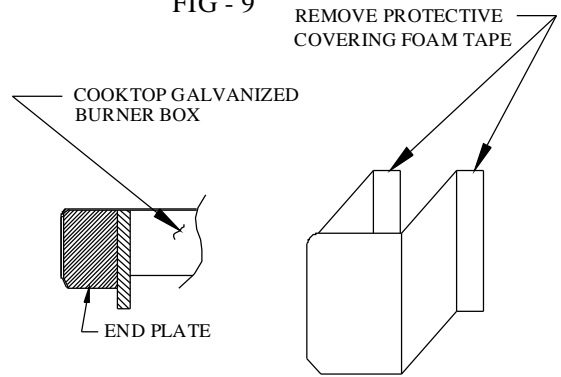
COOKTOP SIDE VIEW
WITH END PLATE

FIG - 8



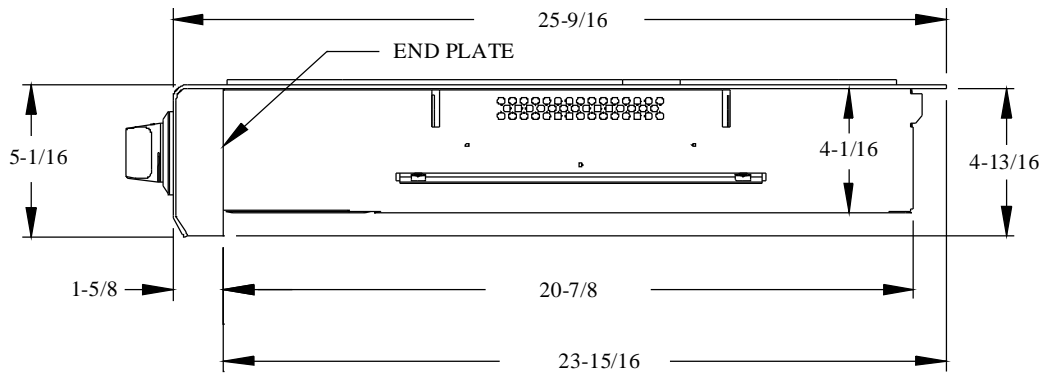
COOKTOP SIDE VIEW
WITH END PLATE

FIG - 9



RIGHT HAND END PLATE
SHOWN

FIG - 10



SIDE VIEW: "P" MODELS