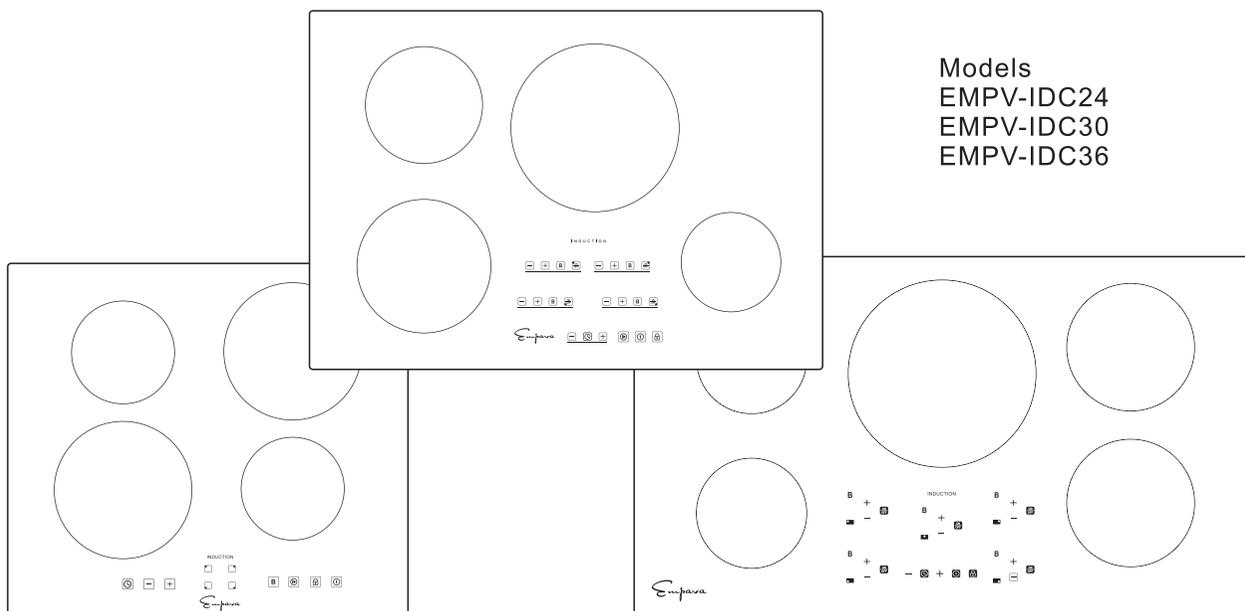




# USE AND CARE GUIDE

## Induction Cooktop



Distributed by Empava Appliances Inc.  
Add: 15253 Don Julian Road, City of Industry, CA, 91745  
Tel: (888)682-8882  
WWW.EMPAVA.COM



## IMPORTANT SAFETY INFORMATION

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

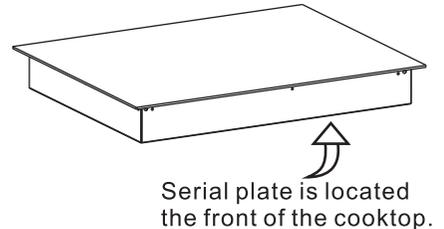
**IMPORTANT** Read and save these instructions for future reference.

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

### Before Installing the cooktop

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1. Visually inspect the cooktop for damage. Also make sure all cooktop screws are on tight.
  2. Record the model and serial number as found on the bottom of your cooktop. When ordering parts for or making inquiries about your cooktop, always be sure to include the model and serial numbers and a lot number or letter from the serial plate on your cooktop.
  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.
- NOTE:** Do not seal the cooktop to the countertop, the cooktop must be removable if service is necessary.



### Electrical Connection

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**⚠ IMPORTANT** Observe all governing codes and local ordinances.

Model EMPV-IDC24 needs 40 Amp service.  
Model EMPV-IDC30 needs 40 Amp service.  
Model EMPV-IDC36 needs 50 Amp service.

#### Maximum Connected Load

Model EMPV-IDC24 .....7.4 kW at 240 VAC, 6.4 kW at 208 VAC  
Model EMPV-IDC30 .....7.4 kW at 240 VAC, 6.4 kW at 208 VAC  
Model EMPV-IDC36 .....9.6 kW at 240 VAC, 8.3 kW at 208 VAC

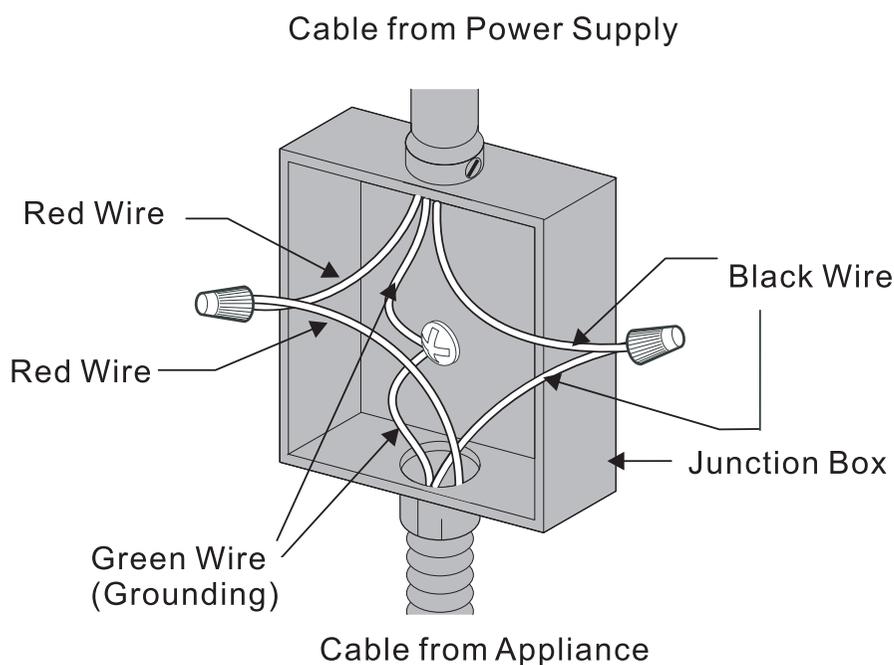
# Installation Instructions

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

**The cable from appliance is equipped with 3-wires:**

## **If 3-Wire Cable from Home Power Supply**

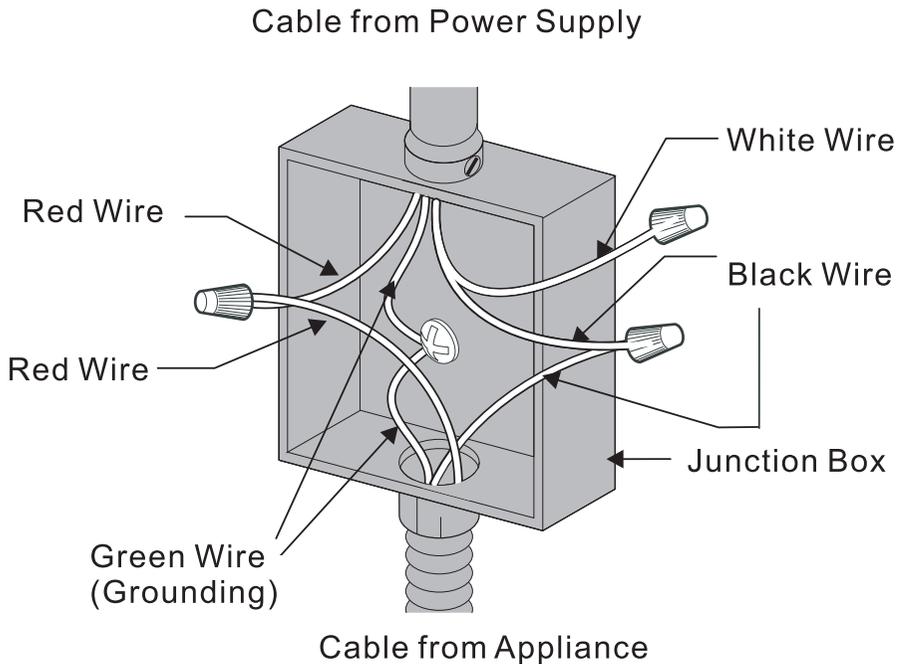
**IMPORTANT:** Use the 3-wire cable from Home Power Supply where local codes permit a 3-wire connection.



## **3-Wire Cable from Home Power Supply**

## If 4-Wire Cable from Home Power Supply

**IMPORTANT:** Use the 4-wire cable from Home Power Supply where local codes do not allow grounding through neutral.



## 4-Wire Cable from Home Power Supply

**Electrical ground is required on this appliance**

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**⚠ WARNING** 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.

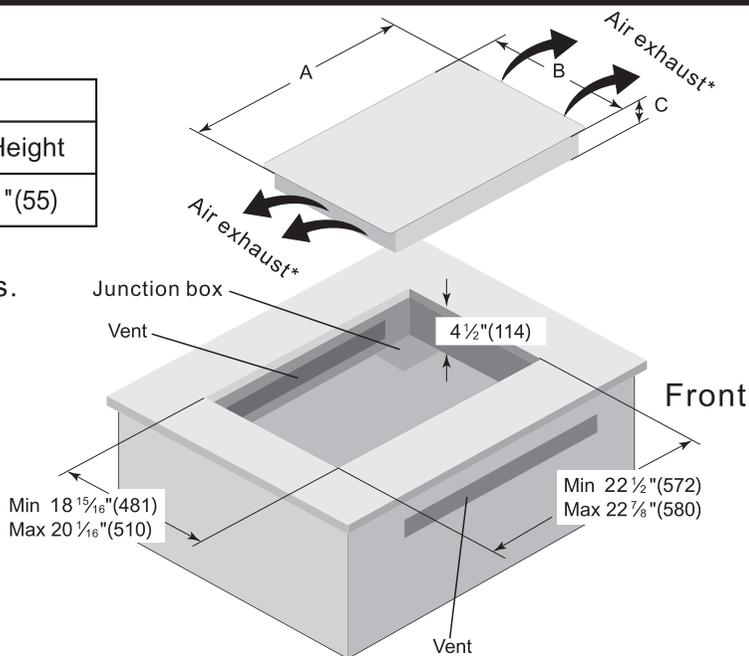
# Installation Instructions

## Installation — 24" (59cm) Model EMPV-IDC24

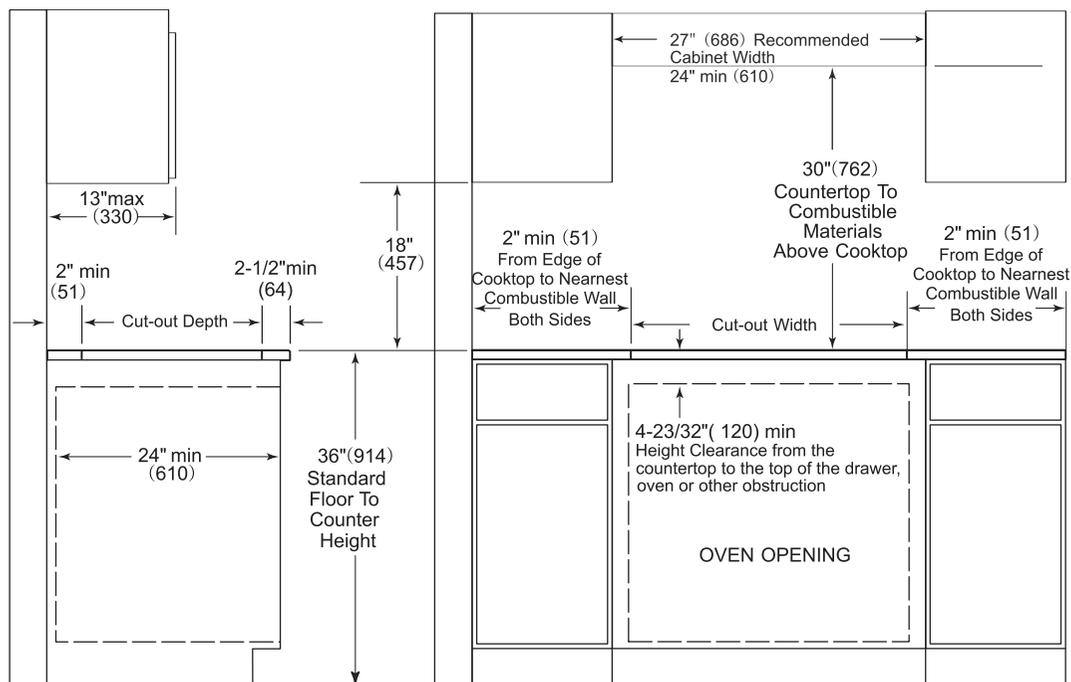
Cooktop Dimensions		
A. Width	B. Depth	C. Height
23 $\frac{7}{32}$ " (590)	20 $\frac{15}{32}$ " (520)	2 $\frac{1}{8}$ " (55)

\* DO NOT obstruct these areas.

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



**EMPV-IDC24 Cooktop and Cutout Dimension**



**EMPV-IDC24 Countertop Cut-Out Opening**

All dimensions are stated in inches and (mm).

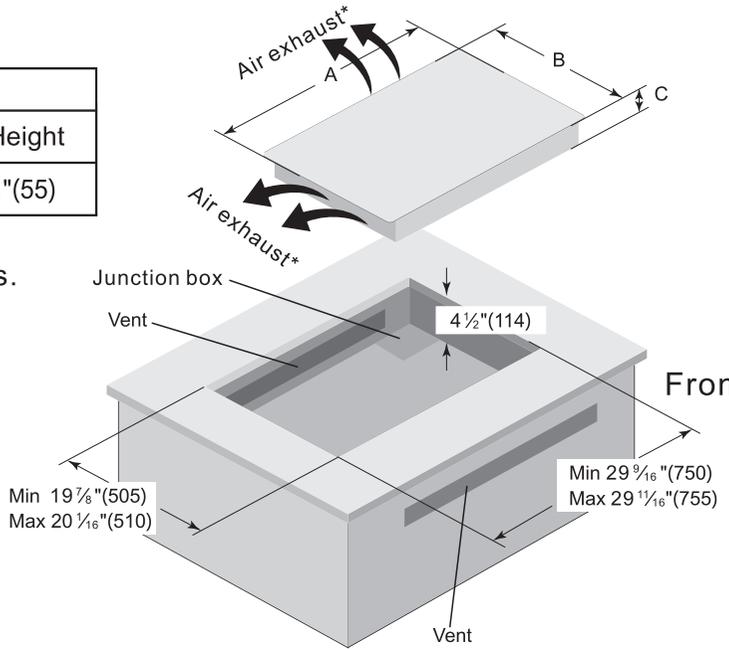
# Installation Instructions

## Installation — 30" (76.2cm) Model EMPV-IDC30

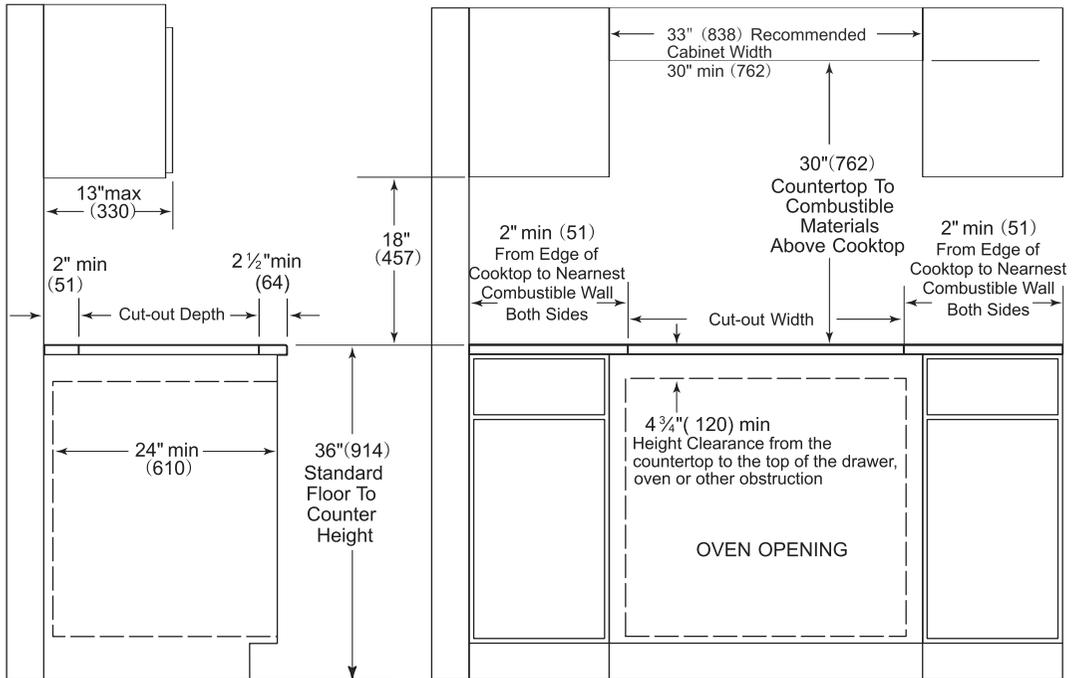
Cooktop Dimensions		
A. Width	B. Depth	C. Height
30"(762)	21"(533)	2 1/8"(55)

\* DO NOT obstruct these areas.

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



**EMPV-IDC30 Cooktop and Cutout Dimension**



**EMPV-IDC30 Countertop Cut-Out Opening**

All dimensions are stated in inches and (mm).

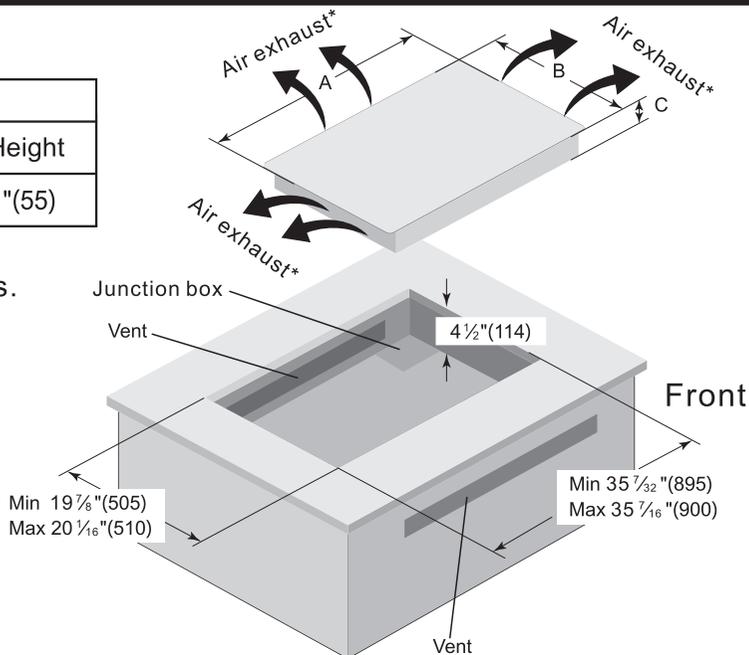
# Installation Instructions

## Installation — 36" (91.5cm) Model EMPV-IDC36

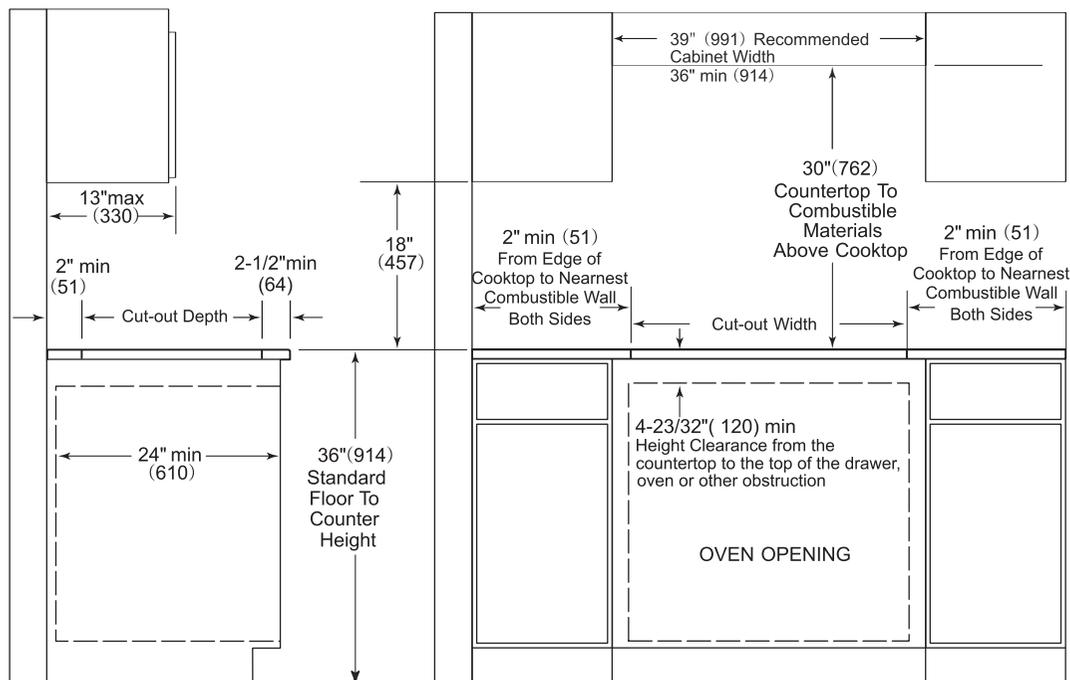
Cooktop Dimensions		
A. Width	B. Depth	C. Height
36"(915)	21"(533)	2 1/8"(55)

\* DO NOT obstruct these areas.

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



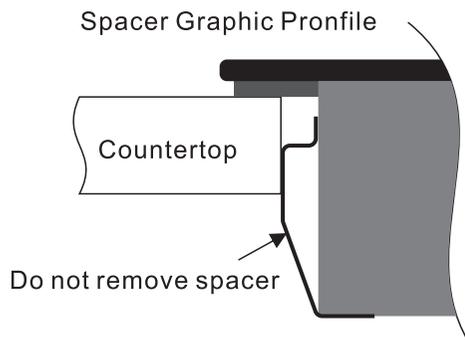
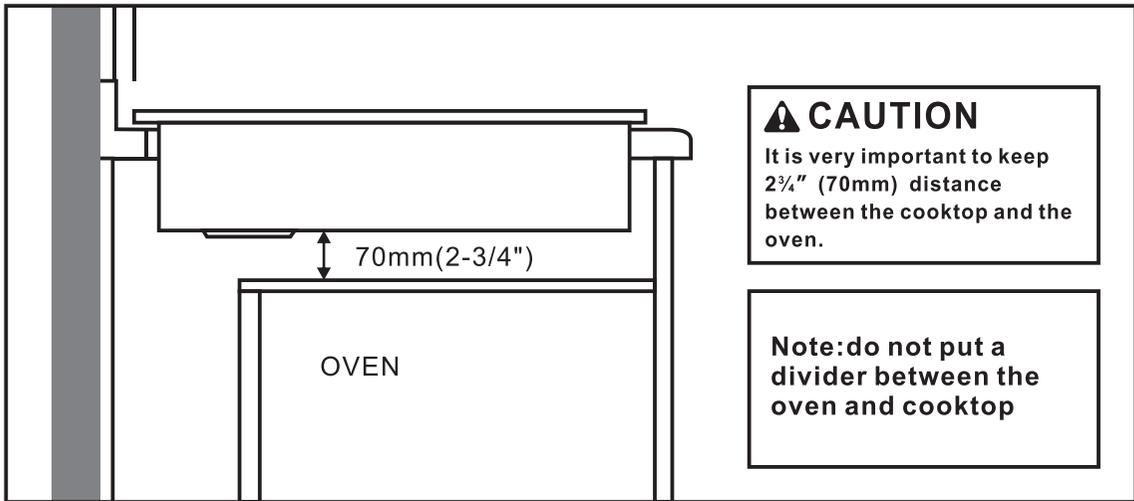
**EMPV-IDC36 Cooktop and Cutout Dimension**



**EMPV-IDC36 Countertop Cut-Out Opening**

All dimensions are stated in inches and (mm).

# Installation Instructions



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

# Installation Instructions

## After Installation

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1. Remove all the stickers and items from the top of the cooktop surface.
2. 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 met 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 Guide**. If you do not solve the problem by yourself, please call us for assistance or service.