Installation Guide

PROFESSIONAL ELECTRIC RANGES

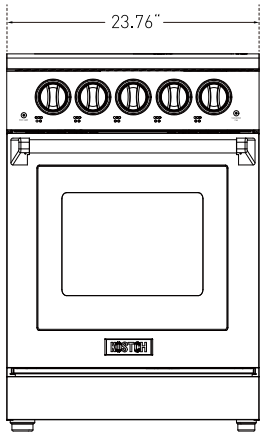
KOS-RE MODELS

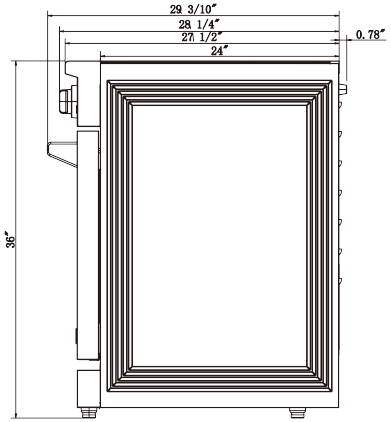
KOS-24RE06H | KOS-30RE06H | KOS-36RE06H

KOSTCH

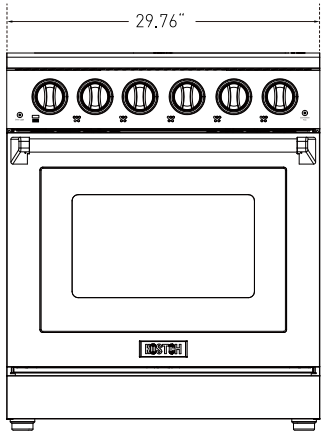
Product Dimension

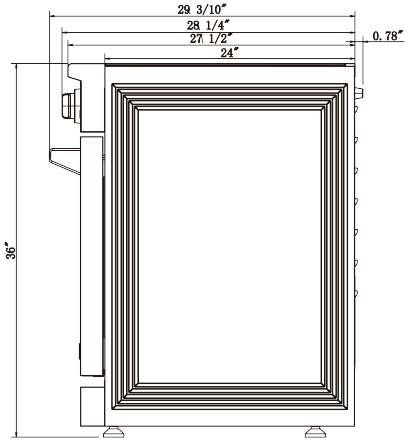
24" Electric Range





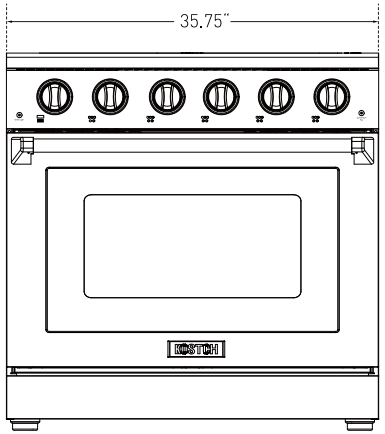
30" Electric Range

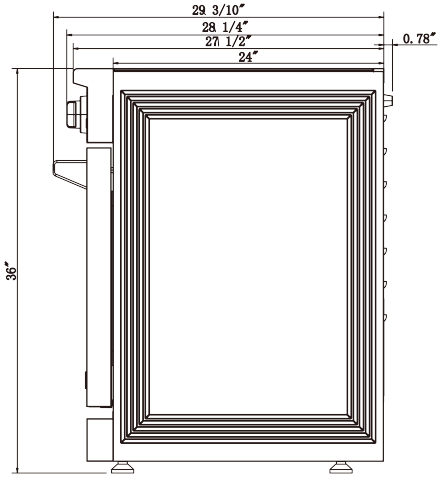




Product Dimension

36" Electric Range





CHECKING THE INSTALLATION SITE

Clearances and dimensions

To install the range, refer to the following figure.

For installation in CANADA, a Free-standing range is not to be installed closer than 12mm from any adjacent surface.

⚠ CAUTION

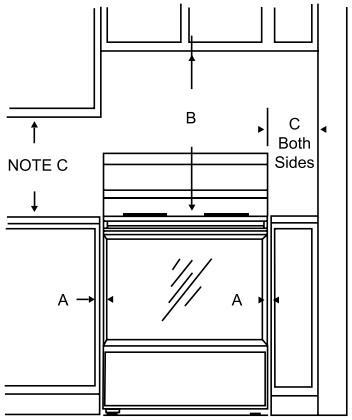
This range has been designed to comply with the maximum allowable wood cabinet temperatures of 194°F. Makesurethewall covering,countertops and cabinetsaround the range can withstand the heat (up to 194 °F) generated by the range. If not, discoloration, delamination or melting may occur.

Preparing to install the range

Minimum dimensions

IMPORTANT

To eliminate the risk of burns or fire caused 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" beyond the bottom of the cabinets.



MINIMUM DIMENSIONS BETWEEN COOKTOP, WALLS AND ABOVE THE COOKTOP:

A: Make sure the wall covering, countertop, flooring and cabinets around the range can withstand the heat (up to 200°F) generated by the range.

B: Allow 30” minimum clearance between surface units and bottom of unprotected wood or metal cabinet, or allow a 24" minimum when bottom of wood or metal cabinet is protected by no less than 1/4" thick flame retardant millboard covered with not less than No 28 MSG sheet metal, (.015"), .015” thick stainless steel, .024" aluminum or .020" copper.

C: This appliance has been approved for 0" spacing to adjacent surfaces above the cooktop. However, a 6" minimum spacing to surfaces less than 15" above the cooktop and adjacent cabinet is recommended to reduce exposure to steam, grease splatter and heat.
To reduce the risk of burns or fire when reaching over hot surface elements, cabinet storage space above the cooktop should be avoided. If cabinet storage space is to be provided above the cooktop, the risk can be reduced by installing a range hood that projects at least 5" beyond the front of the cabinets. Cabinets installed above the cooktop must be no deeper than 16".

D: Allow 24"/30"/36" (depensing on your range width) minimun clearance between right and left cabinets.

Connecting the power

MEETING ELECTRICAL CONNECTION REQUIREMENTS

CAUTION

For personal safety, do not use an extension cord with this appliance.
Remove house fuse or open circuit breaker before beginning installation.

This appliance must be supplied with the proper voltage and frequency, and connected to an individual properly grounded branch circuit, protected by a circuit breaker or fuse having amperage as specified on the rating plate. The rating plate is located on the right of oven door.

We recommend you have the electrical wiring and hookup of your range connected by a qualified electrician. After installation, have the electrician show you where your main range disconnect is located.

Check with your local utilities for electrical codes which apply in your area.

Failure to wire your oven according to governing codes could result in a hazardous condition.
If there are no local codes, your range must be wired and fused to meet the requirements of the National Electrical Code, ANSI/NFPA No.70–Latest Edition.

Effective January 1,1996, the National Electrical Codere quires that new construction (not existing) utilize a 4-conductor connection to an electric range.

When installing an electric range in new construction, follow Steps for 3-wire connection.

You must use a 3-wire or 4-wire, single-phase A.C. 208Y/120 Volt or 240/120 Volt, 60 hertz electrical system.

If the electrical service provided does not meet the above specifications, have a licensed electrician install an approved outlet.

Use only a 3-conductor or a 4-conductor UL-listed range cord. These cords maybe provided with ring terminals on wire and a strain relief device.

A range cord rated at 40 amps with 125/250 minimum volt range is required. A 50 amp range cord is not recommended but if used, it should be marked for use with no minal 13⁄8" diameter connection openings. Care should be taken to center the cable and strain relief within the knock out hole to keep the edge from damaging the cable.

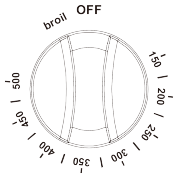
NOTE

This appliance is manufactured ready to be installed with a 4-wire cord set.

KD Installation Procedures

Your range might have a KD Knob + handle design that need to be installed.
Please Follow up the following procedures for Knob + Oven door handle installation.

1. Check the knobs



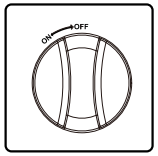
Oven Knob



Single Burner Knob



Dual Burner Knob

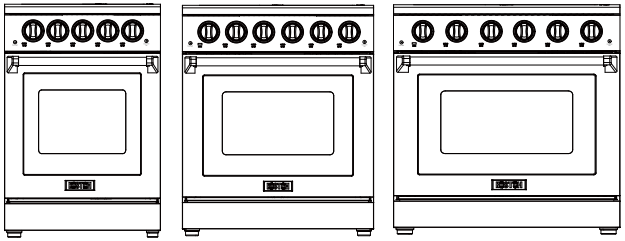


Warming zone knob

2. See the sheet for the number of each knobs

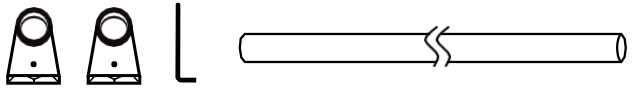
Model #	Oven Knob	Single Burner Knob	Dual Burner Knob	Warming zone knob
24″	1	1	3	0
30″	1	2	2	1
36″	1	2	2	1

3. Find the right knobs for each shaft on the range. Push the knob in to fully attach the shaftand make sure there's no friction between knobs and bezels.

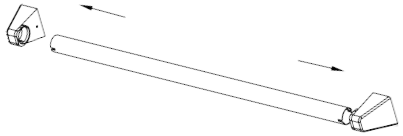


Your range might have a KD handle that needs to be installed. Please Follow up the following procedures for the oven door handle installation

1. Check your Installation Kits for Door Handles

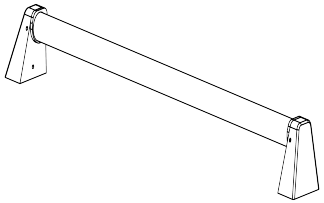


2. Connect door handle holders to each side of the handle

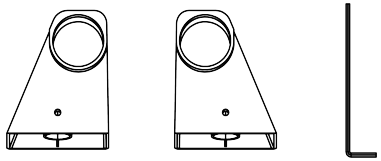


KD Installation Procedures

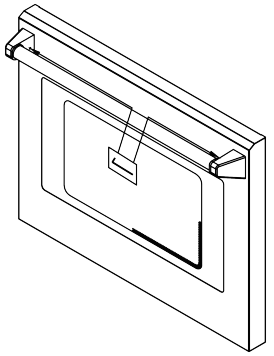
3. Secure the oven handle with two screws on each door handle holder (if not, handle might be loose)



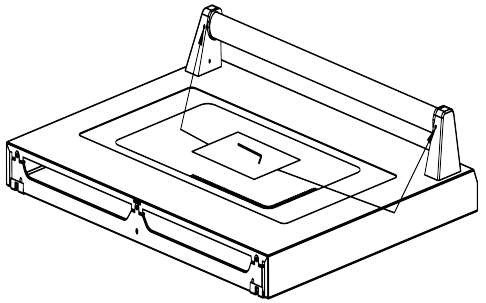
4. Secure the oven handle with two screws on each door handle holder (if not, handle might be loose)



5. Lay the door handle against to the oven door and fit it on the connection part, and use the wrench to get the door handle holder tight;



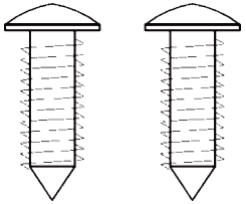
6. Use the wrench to tighten the door handle holders.



Rubber Pad Installation on Back Panel

ToPrevent the range too close to the wall, there are 2 plastic pads offered with the user's manual, please find the accessories and follow the below steps:

1. check the installation kit packed with manual.



2 pcs screws



2 pcs rubber pad

2. Install 2 pcs rubber pad as showed above.

