



Item: _____

Quantity: _____

Project: _____

High Efficiency Gas Convection Oven

Royal Series

Models: ☐ RCOS-1-HE ☐ RCOS-2-HE



RCOS-1-HE with optional pan

Gas Type: ☐ Natural ☐ LP

Elevation (if above 2000 ft.): _____

Options and Accessories

- ☐ Stainless steel bottom shelf (RCOS-1-HE Only)
- ☐ Stacking kit to stack two single deck units (includes 6" legs)
- ☐ 5" swivel casters (set of four - 2 locking)
- ☐ Extra oven racks (Qty: _____)
- ☐ Glass view door for left side (right is standard)
- ☐ Direct connect vent kit
- ☐ Pan rack (RCOS-1-HE Only)
- ☐ Moisture injection

Standard Features

- 56% cooking efficiency
- 115 pounds of potatoes per hour
- Patented heat retention system for more even cooking.
- Snorkel air system allow left to right air movement for superior cooking results.
- Accommodates full size sheet pans side to side
- Two 35,000 BTU/hr burners
- Solid State thermostat adjustable from 150°-450° F
- Two speed motor
- Air deflectors strategically placed around the blower for efficient air circulation
- Electronic ignition with 100% safety
- Glass window in the right hand door
- Two interior lights
- Oven interior is porcelain coated for easy cleaning
- Doors feature 3 brass bushings per door hinge for perfect door alignment
- Oven doors swing open 135° for easier access for loading and removing pans
- 5 Chrome plated racks standard with 11 positions
- All S/S front, sides and top construction.
- Fully welded stainless steel legs

REBATE ELIGIBLE IN SOME STATES

Independent 3 party test results

(SoCal Gas)

- Cooking Efficiency (%) :56.11
- Idle Rate (btu/h) : 6,906
- Production per hour (Lbs) :115

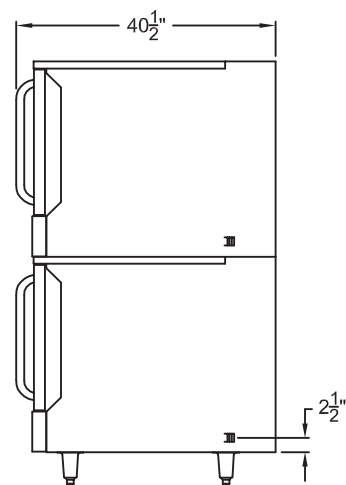
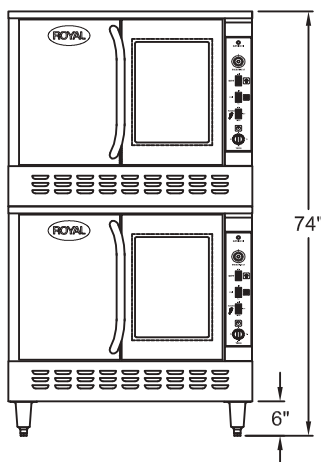
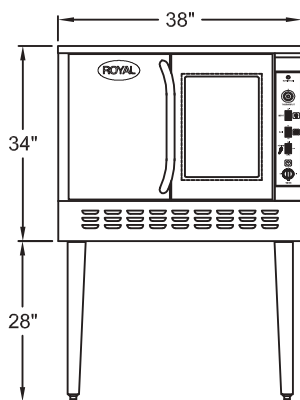
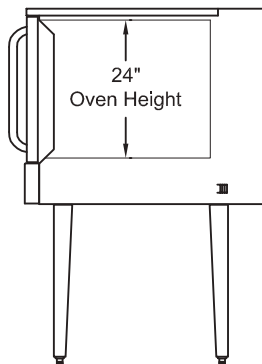
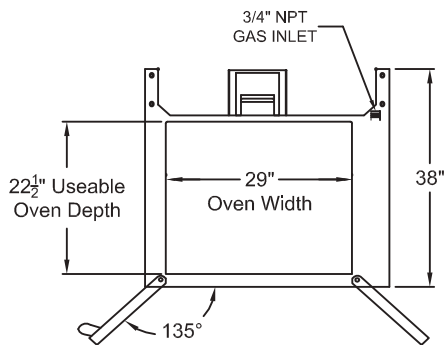
****Combined industry leading results**

US PATENT# 10,907,836

2 YEAR LIMITED, PARTS AND LABOR WARRANTY



High Efficiency Gas Convection Oven



Model Number	Number of Burners	Total BTU	Ship Weight
RCOS-1-HE	2	70,000	520 lbs.
RCOS-2-HE	4	140,000	1,005 lbs.

Gas Connection:

3/4" NPT on the right hand rear of the appliance.

The pressure regulator (supplied) is to be connected by the installer.

Gas Pressure:

5" W.C.	Natural Gas
10" W.C.	Propane

Clearances:

	Combustible	Non-Combustible
Rear	6"	0"
Sides	6"	0"

Specify type of gas and altitude, if over 2,000 feet, when ordering.

Electrical Requirements:

120VAC, 50-60Hz, 1 Ph., 8 amps

Two speed motor (1725/1140 RPM), 1/2 HP

Provided with 6' power cord fitted with a standard three prong grounded plug

Due to continuing product development to ensure best possible performance, these specifications are subject to change without prior notification.

Royal Range of California, Inc.

3245 Corridor Dr. • Eastvale, CA 91752 • (800) 769-2414 • (951) 360-1600

Fax: (951) 360-7500 • www.royalranges.com • sales@royalranges.com

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