# PCG305P 30-INCH GAS RANGETOP

## PROFESSIONAL SERIES, PORCELAIN COOKTOP SURFACE





## FEATURES & BENEFITS

- ★ Patented Pedestal Star® Burner with QuickClean Base® designed for easy surface cleaning and superior heat spread for any size pan
- ★ Precision simmering capabilities as low as 100°F (375 BTU) with 2 ExtraLow® Simmer burners
  - Five Star® Burners with an overall output of 59,000 BTUs (NG)  $\,$
  - Star-K certified
  - Restaurant style metal knobs

## **ACCESSORIES (OPTIONAL)**



PAGRIDDLE Griddle



PA12CHPBLK 12" Cutting Board



PWOKRINGHC Wok Ring



PA30GLBC 12" Low Backguard



PAKNOBLUNH Blue Knob Kit



PALPKITHP LP Conversion Kit

GENERAL PROPERTIES	
Controls	Metal Knobs
Sealed Burners	Yes
Grate Material	Cast Iron
BURNER PERFORMANCE	
Total Number Of Cooktop Burners	5
Power of Front Left Burner (NG)	10,000
Power of Back Left Burner (NG)	8,000 and XLO
Power of Back Center Burner (NG)	15,000
Power of Front Center Burner (NG)	N/A
Power Of Center 12" Electric Griddle (W)	N/A
Power Of Center 12" Electric Grill (W)	N/A
Power of Back Right Burner (NG)	8,000
Power of Front Right Burner (NG)	18,000 and XLO
TECHNICAL DETAILS	
Circuit Breaker (A)	10 A
Volts (V)	120 V
Frequency (Hz)	60 Hz
Plug Type	120V-3 Prong
Power Cord Length (in)	72"
Energy Source	Gas
Gas Type	Natural Gas 15 mbar (USA)
Alternative Gas Type	LP 27.4 mbar (USA)
Convertible To LP (Kit Required)	Yes
DIMENSIONS & WEIGHT	
Overall Appliance Dimensions (H*xWxD) (in)	10 <b>9</b> /16" × 29 <sup>15</sup> /16" × 25 <sup>13</sup> /16"
Required Cutout Size (HxWxD) (in)	7 11/16" x 29 1/8" x 22 13/16"
Minimum Distance From Rear Wall (in)	2" min from the rear of the unit to the back of the wall
Net Weight (lbs)	122 lbs
ACCESSORIES (INCLUDED)	
1 x Island Trim	

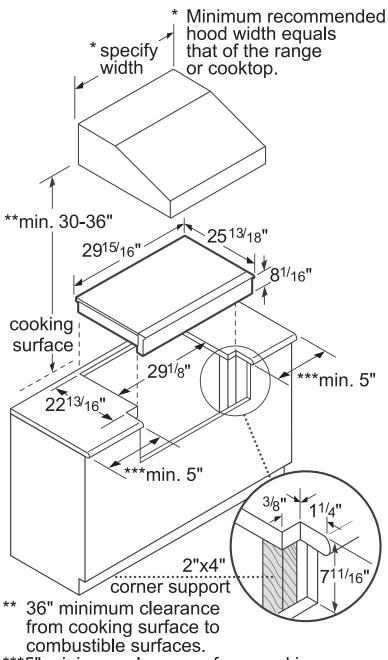
WARRANTY	
Limited Warranty, Entire Appliance, Parts and Labor	2 Year

<sup>\*</sup>Height Includes Gas Connection

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## **30-INCH RANGETOP AND CUTOUT DIMENSIONS**



\*\*\*5" minimum clearance from cooking surface to combustible side wall.

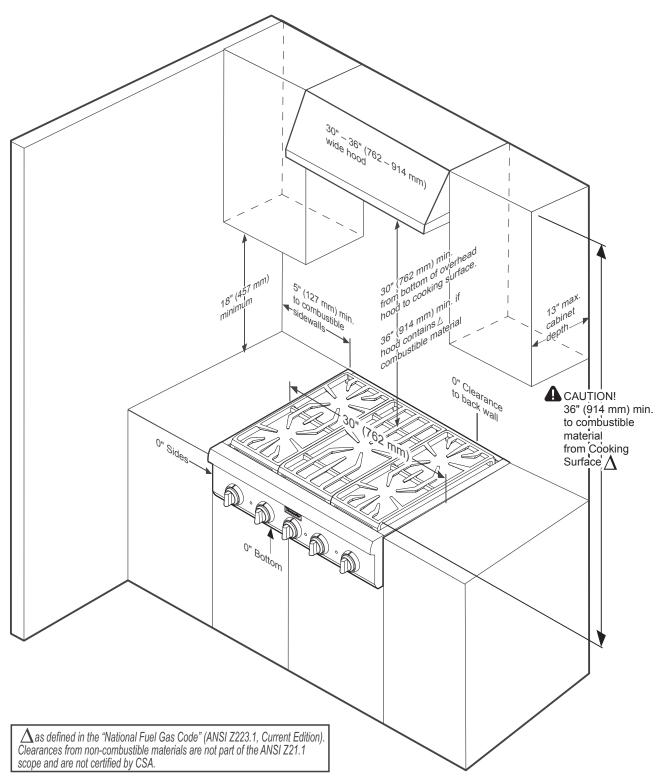
Note: Most hoods contain combustible components that must be considered when planning the installation.

measurements in inches

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### **30-INCH RANGETOP CABINET CLEARANCES WITH HOOD**

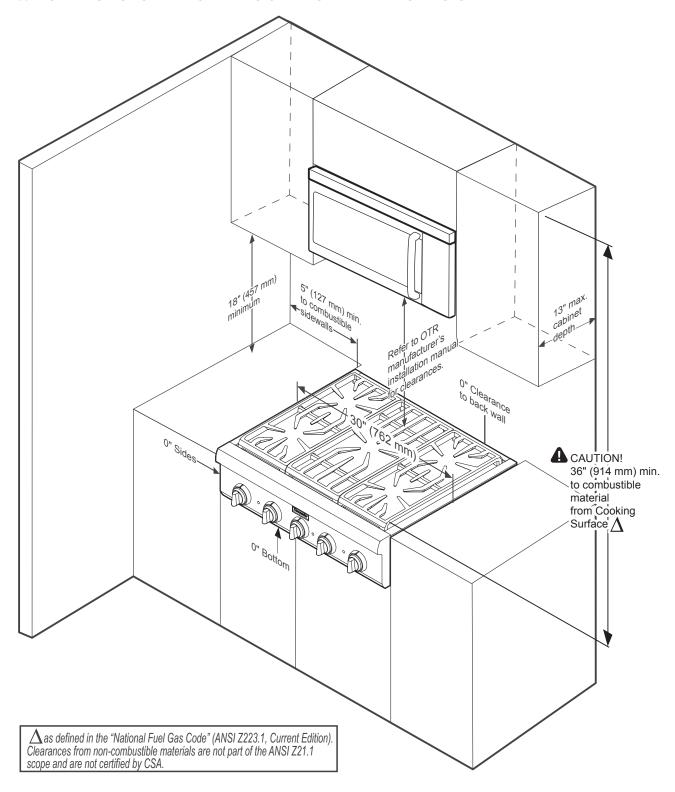


**NOTE:** A 36-inch minimum clearance is required between the top of the cooking surface and the bottom of an unprotected cabinet. A 30-inch clearance can be used when the bottom of the wood or metal cabinet is protected by not less than 1/4 inch of a flame retardant material covered with not less than No. 28 MSG sheet steel, 0.015 inch (0.4 mm) thick stainless steel, 0.024 inch (0.6 mm) aluminum, or 0.020 inch (0.5 mm) thick copper.

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## 30-INCH RANGETOP CABINET CLEARANCES WITH OVER-THE-RANGE MICROWAVE

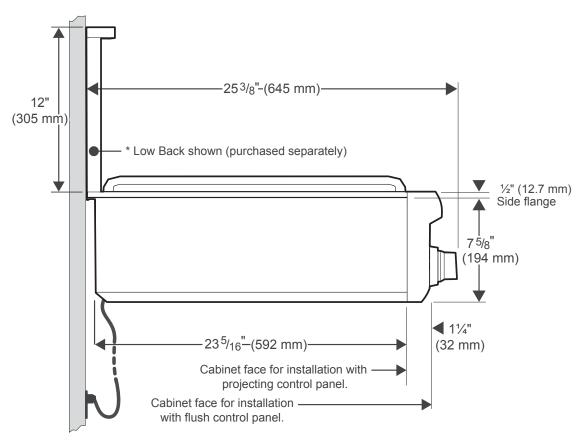


**NOTE:** A 36-inch minimum clearance is required between the top of the cooking surface and the bottom of an unprotected cabinet. A 30-inch clearance can be used when the bottom of the wood or metal cabinet is protected by not less than 1/4 inch of a flame retardant material covered with not less than No. 28 MSG sheet steel, 0.015 inch (0.4 mm) thick stainless steel, 0.024 inch (0.6 mm) aluminum, or 0.020 inch (0.5 mm) thick copper.

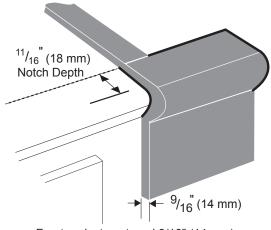
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## **SIDE VIEW OF RANGETOP**

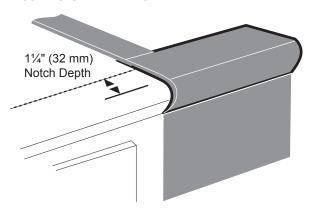


#### PROJECTING FROM CABINET FRONT



Front projects outward 9/16" (14 mm) as shown from standard 24"-deep base.

#### **FLUSH TO CABINET FRONT**



Front flush with cabinets; minimum of 24<sup>9</sup>/16<sup>"</sup> (624 mm) cabinet depth required.

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# PCG305P 30-INCH GAS RANGETOP

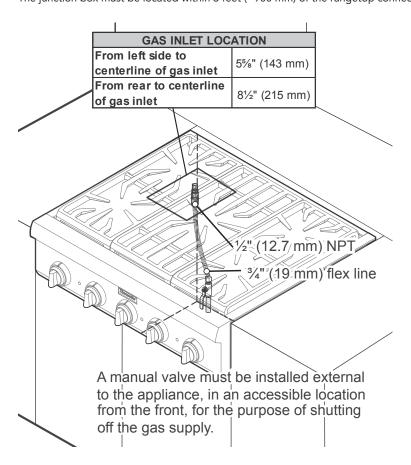




#### **ELECTRICAL AND GAS LOCATIONS**

The gas and electrical supply must be located in an area that is accessible without requiring removal of the rangetop. The appliance electrical power cord and gas pipe connection are located on the left rear underside of the rangetop.

The junction box must be located within 3 feet (~900 mm) of the rangetop connection.



#### **NATURAL GAS REQUIREMENTS:**

Inlet Connection: 1/2" NPT (min. 3/4" dia. flex line)

Supply Pressure: 6" min. to 14" max. water column (14.9 mb to 34.9 mb)

Manifold Pressure: 5" water column (12.5 mb)

## **PROPANE GAS REQUIREMENTS:**

Inlet Connection: 1/2" NPT (min. 3/4" dia. flex line)

Supply Pressure: 11" min. to 14" max. water column (27.4 mb to 34.9 mb)

Manifold Pressure: 10" water column (24.9 mb)

These warranties give you specific legal rights and you may have other rights that vary from state to state. Full warranty and limited warranty from date of installation. For complete warranty details, refer to your Use & Care manual, or ask your dealer.

Specifications are for planning purposes only. Refer to installation instructions and consult your countertop supplier prior to making counter opening. Consult with a heating and ventilation engineer for your specific ventilation requirements. For the most detailed information, refer to installation instructions accompanying product or write to Thermador indicating the model number. Specifications are correct at time of printing. Thermador reserves the right to change product specifications or design without notice. Some models are certified for use in Canada. Thermador is not responsible for products that are transported from the U.S. for use in Canada.

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