# PRD484WCGU 48-INCH DUAL-FUEL PRO GRAND® RANGE WITH **GRIDDLE AND GRILL**



PROFESSIONAL SERIES, COMMERCIAL-DEPTH, PORCELAIN COOKTOP SURFACE



### **FEATURES & BENEFITS**

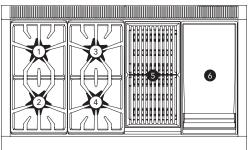
- $\star$  4 ExtraLow<sup>®</sup> burners for simmering, melting, or holding long durations
- ★ ExtraHigh Star<sup>®</sup> Burner—22,000 BTUs of power for searing or boiling
  - Non-stick griddle with even heating across the entire surface
  - Superior grilling results, thermostatically controlled for even heating
  - Superfast 2.5-hour self-clean mode-fastest in the industry

## **TECHNICAL DETAILS**

50 A
240 / 208 V, 60Hz 4 Wire
Gas and Electric
No Plug
Purchase Separately
3/4"
2 Year

SEE PAGE 2 FOR INCLUDED AND OPTIONAL ACCESSORIES

### RANGETOP



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Total Number of Cooktop Burners	4 + Griddle + Grill
1 – Power of Back Left Burner BTU	15,000 and XLO
2 – Power of Front Left Burner BTU	22,000 and XHI / XLO
3 – Power of Back Center Burner BTU	15000 and XLO
4 – Power of Front Center Burner BTU	18000 and XLO
5 – Power of Center 12" Electric Grill	1,630 W (6-Pass)
6 – Power of Far Right 12" Electric Griddle	1,630 W (6-Pass)
OVEN	
Oven Capacity (Lg / Sm)	5.7 / 2.5 cu. ft.
Cooking Modes – Large Cavity	·
Bake, Convection Bake, True Convection, Convection Roast, Roast, Convection Broil, Broil	
Cooking Modes – Small Cavity	
Bake, Convection Bake, Proof, Keep Warm, Convection Broil, Broil	Convection Roast, Roast,
Sabbath (Lg / Sm)	Yes / Yes
Self-Clean (Lg / Sm)	Yes / Yes
Telescopic Rack(s) (Lg / Sm)	3/2
Interior Lights (Lg / Sm)	2/1
Bake Power (Lg / Sm)	2,000 W / 1,400 W
Broil Power (Lg / Sm)	4,000 W / 2,600 W
Convection Power (Lg / Sm)	2,750 W / 1,960 W

Sabbath (Lg / Sm)	Yes / Yes
Self-Clean (Lg / Sm)	Yes / Yes
Telescopic Rack(s) (Lg / Sm)	3/2
Interior Lights (Lg / Sm)	2/1
Bake Power (Lg / Sm)	2,000 W / 1,400 W
Broil Power (Lg / Sm)	4,000 W / 2,600 W
Convection Power (Lg / Sm)	2,750 W / 1,960 W
Home Connect™ (Wi-Fi Enabled)	Yes, Large Oven Only
Lg Cavity Interior Dimensions (HxWxD)	16 <b>1/4</b> " x 28" x 21 <b>1/2</b> "
Lg Cavity Usable Dimensions (HxWxD)	12" x 25 <b>3/8</b> " x 19 <b>1/2</b> "
Sm Cavity Interior Dimensions (HxWxD)	16 1/4" x 12 3/8" x 21 1/2"
Sm Cavity Usable Dimensions (HxWxD)	12" x 9 <b>3/4</b> " x 19 <b>1/2</b> "
DIMENSIONS & WEIGHT	
Overall Appliance Dimensions (HxWxD)	35 <b>3/4</b> " – 36 <b>3/4</b> " x 47 <b>15/16</b> " x 27 <b>7/8</b> "
Required Cutout Size (HxWxD)	35 <b>3/4</b> " – 36 <b>3/4</b> " x 48" x 24" – 25 <b>1/8</b> "
Net Weight	523 lbs.



### ACCESSORIES (INCLUDED)

3 Telescopic Racks, 2 Sm. Telescopic Racks, Multi-Point Meat Probe, 1 Griddle Plate, 1 Grease Tray, 2 Grill Grates, 1 Bx. Ceramic Briquettes, 1 Lg Broil Pan, 1 Sm. Broil Pan, Island Trim

### ACCESSORIES (OPTIONAL)



PABRICKBKW Flat Ceramic Briquettes with Basket



PWOKRINGHC Wok Ring

PAGRIDDLE

PA12LCVRN

PA48WLBSG



Professional Griddle, Sits on Top of Grates Over 2 Star Burners, High-Release Coating



PAGRIDDLEW 12" Pro Griddle Plate (for Briquette Grill Models), Fusion Coating



PA12GRILFW 12" Grill Plate with Tray (for Griddle Models), Fusion Coating



12" Professional Indoor Grill Cover



PAKNOBLUWG Metallic Blue Knob Kit

7" Low Back Backguard\*



PAALTKITGW Natural Gas Models from 5,400 ft.-10,200 ft.



PABRICKW Flat Ceramic Briquettes without Basket

PA12CHPBLK



Chopping Block / Cutting Board



12" Pro Grill Plate with Tray, (for Griddle Models), Non-Fusion Coating



PAGRIDLFW 12" Pro Griddle with Tray, (Fusion Coating Option for Griddle Models)



PA12LCVRW 12" Professional Griddle Cover



PA24CVRW 24" For Grill / Griddle Combination Models



PA48WTKG Toekick



PALPKITHW

LP Conversion Kit Dual-Fuel Pro Ranges and Rangetops (4 & 6 Burner)



### Contact Customer Support

Propane Gas or Dual-Fuel Models Connected to LP Gas from 10,000 ft.–10,200 ft.

\*Models PCG305xx, PRD305xx, and PRD606xx are suitable for 0" rear clearance to combustible surfaces. All other models: when using the included Island Trim a minimum 6" (152 mm) rear clearance is required to a combustible surface. When installing against a combustible surface, a Thermador® Low Backguard is required for a 0" rear clearance to the combustible surface. A Thermador Low Backguard must be purchased separately. A rear clearance to a surface covered in a noncombustible material (metal, ceramic tile, brick, marble, or stone) is 0" when using the included Island Trim. Clearances of less than 6" (152 mm) should be approved by the local codes and/or by the local authority having jurisdiction. Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by CSA.

## (1218 mm) 36<sup>3</sup>/4" (908-29" 933 mm) (737 mm) 30<sup>5</sup>/8 778 mm) 277/8"> (708 mm) 2<sup>3</sup>/4 (654 mm) 49<sup>1</sup>/8" (1248 mm) measurements in inches and mm **48-INCH RANGE CUTOUT DIMENSIONS** 30" (762 mm) minimum, clearance from cooking surface to non-combustible surface. Minimum clearance above cooking surface to combustible surface is 36" (914 mm). 48" (1219 mm) min. 5" (127 mm) minimum clearance from Gas Electricity sides of the range, above cooking surface, supply zone *.* 10" supply zone to combustible side walls. (254 mm) Note: Most hoods contain combustible components that must be considered when planning the installation. 1<sup>3</sup>/8" (35 mm) 25" (635 mm) 2<sup>1</sup>/4" (57 mm) 17<sup>3</sup>/4" (451 mm) <sup>`1<sup>3</sup>/8" (35 mm)</sup> 2" (51 mm)

# PROFESSIONAL SERIES, COMMERCIAL-DEPTH,

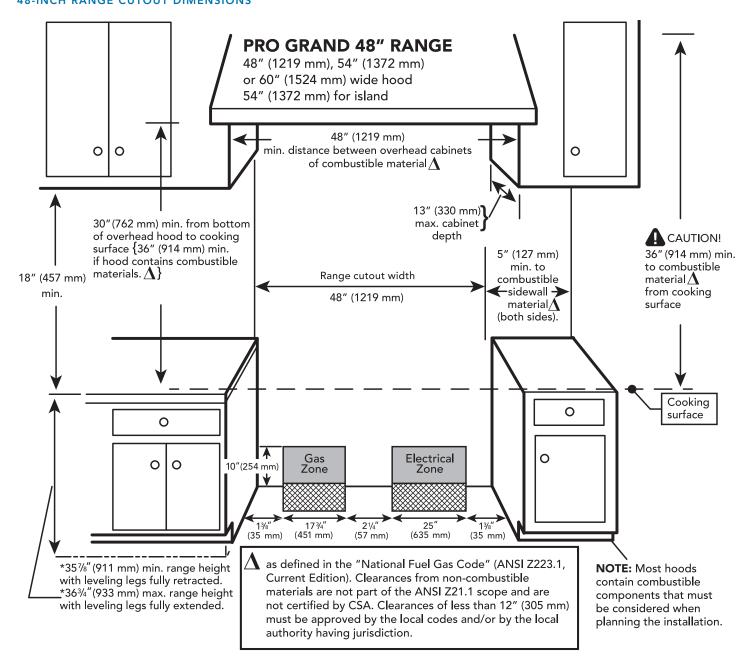
**48-INCH RANGE DIMENSIONS** 

47<sup>15</sup>/16"

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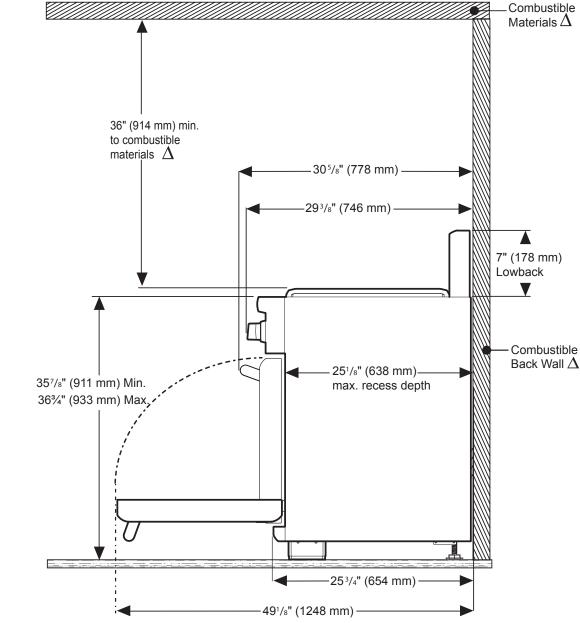
# 48-INCH RANGE CUTOUT DIMENSIONS





### 48-INCH RANGE DIMENSIONS AND CLEARANCE REQUIREMENTS WITH "LOW BACK"

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.

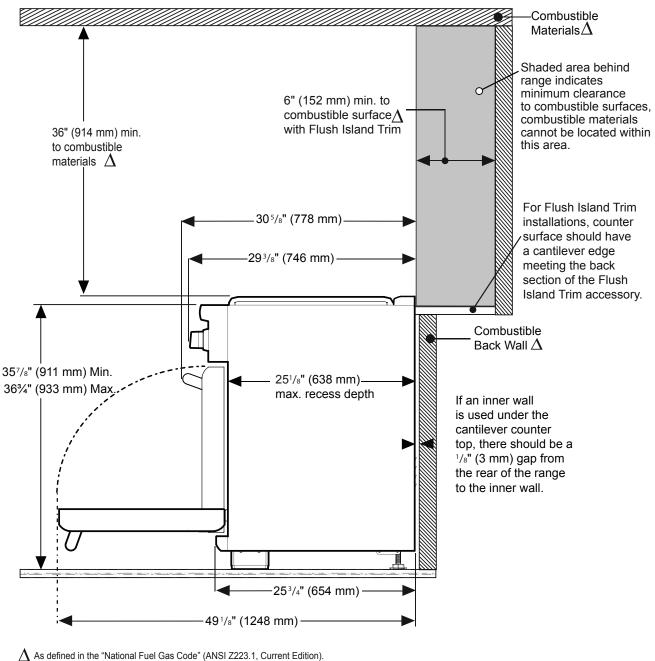


As defined in the "National Fuel Gas Code" (ANSI Z223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by CSA. Clearances of less than 12" (305 mm) must be approved by the local codes and/or by the local authority having jurisdiction.





### 48-INCH RANGE DIMENSIONS AND CLEARANCE REQUIREMENTS WITH "FLUSH ISLAND TRIM"



Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by CSA. Clearances of less than 12" (305 mm) must be approved by the local codes and/or by the local authority having jurisdiction.

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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