

# PRL486GDH 48-INCH GAS PRO HARMONY® RANGE WITH GRIDDLE (LP)

PROFESSIONAL SERIES, STANDARD-DEPTH, PORCELAIN COOKTOP SURFACE



Also Available:  
PRG486GDH - Natural Gas

## FEATURES & BENEFITS

- ★ - Exclusive, patented Star® Burner—most even heating, unsurpassed flame coverage
- ★ - QuickClean Base® designed for easy surface cleaning
- ★ - Precision simmering capabilities as low as 100°F (375 BTU) with 2 ExtraLow® Simmer burners
  - Professional style, continuous cast iron grates
  - Truly Flush Mounted™, 24" standard cabinet depth

## TECHNICAL DETAILS

Circuit Breaker (A)	20 A
Volts (V)	120 V
Frequency (Hz)	60 Hz
Plug Type	120V-3 Prong NEMA 5-20
Power Cord Length (in)	72"
Energy Source	Gas
Gas Type	Liquid Gas 27.5 mbar (USA)
Alternative Gas Type	Natural Gas 15 mbar (USA)

SEE PAGE 2 FOR OPTIONAL ACCESSORIES

## GENERAL PROPERTIES

Oven Capacity	4.4 / 2.3 cu. ft.
Cooking Modes - Main / Large Cavity	
Bake, Convection Bake, Broil, Extended Bake	
Cooking Modes - Small Cavity	
Bake, Broil	
Programs	Sabbath Function (Main)
Cleaning Type	N/A
Type of Grate	Continuous Cast Iron
Controls	Metal Knobs
Sealed Burners	Yes

## OVEN PERFORMANCE

Bake Power	22,000 BTU (Lg) / 12,300 BTU (Sm) (LP)
Broil Power	19,000 BTU (Lg) / 6,500 BTU (Sm) (LP)
Convection Power	N/A

## BURNER PERFORMANCE

Total Number of Cooktop Burners	6 + Griddle
Power of Front Left Burner BTU	15,000 and XLO (LP)
Power of Back Left Burner BTU	15,000 and XLO (LP)
Power of Back Center Burner BTU	15,000 (LP)
Power of Front Center Burner BTU	15,000 (LP)
Power of Center 12" Electric Griddle (W)	1,630 W
Power of Center 12" Electric Grill (W)	N/A
Power of Far Right 12" Electric Griddle (W)	N/A
Power of Back Right Burner BTU	15,000 (LP)
Power of Front Right Burner BTU	15,000 (LP)

## DIMENSIONS & WEIGHT

Overall Appliance Dimensions (HxWxD) (in)	35 7/8"–36 3/4" x 47 7/8" x 24 3/4"
Required Cutout Size (HxWxD) (in)	35 7/8"–36 3/4" x 48" x 24"
Adjustable Range Height (in.)	7/8"
Net Weight (lbs)	565 lbs

## ACCESSORIES (INCLUDED)

1 X Island Trim, 3 X Full Access Telescopic Racks, 2 X Telescopic Rack – Small, 1 X Broiler Pan, 1 X Broiler Pan Small

## WARRANTY

Limited Warranty, Entire Appliance, Parts and Labor	2 Year
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## ACCESSORIES (OPTIONAL)



PA12GRILLN  
Pro Grill



PA12CVRJ  
12" Pro Griddle Cover



PA12CHPBLK  
12" Cutting Board



PWOKRINGHC  
Wok Ring



PA48GLBH  
9" Low Backguard

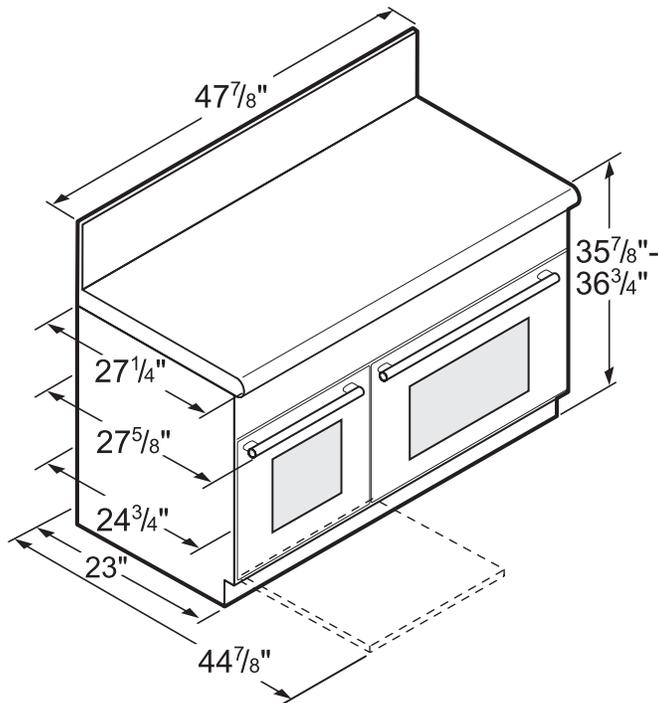


PAKNOBLUNH  
Blue Knob Pro Harmony Kit

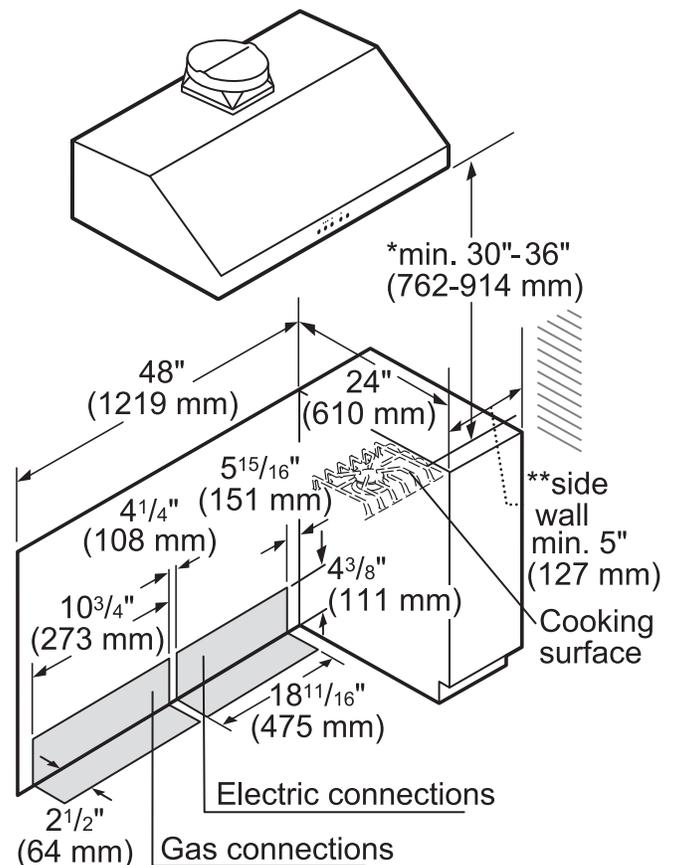


PAGRIDDLE  
Griddle

### 48-INCH RANGE DIMENSIONS



### 48-INCH RANGE CUTOUT DIMENSIONS

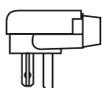


### ELECTRICAL SUPPLY

**IMPORTANT:** The cord supplied with gas ranges having an electric griddle requires a NEMA 5-20 receptacle as shown here. Local codes may require a different wiring method.

NEMA 5-20  
RECEPTACLE

PLUG



**WARNING:** This appliance is equipped with a three-prong grounding plug for protection against shock hazard and should be plugged directly into a properly grounded receptacle. DO NOT cut or remove the grounding prong from this plug. DO NOT ALTER THIS PLUG.

\* 30" (762 mm) minimum clearance above cooking surface to non-combustible surface. Minimum clearance above cooking surface to combustible surface is 36" (914 mm).

\*\* 5" (127 mm) minimum clearance from sides of the cooker, above the cooking surface, to combustible side walls.

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

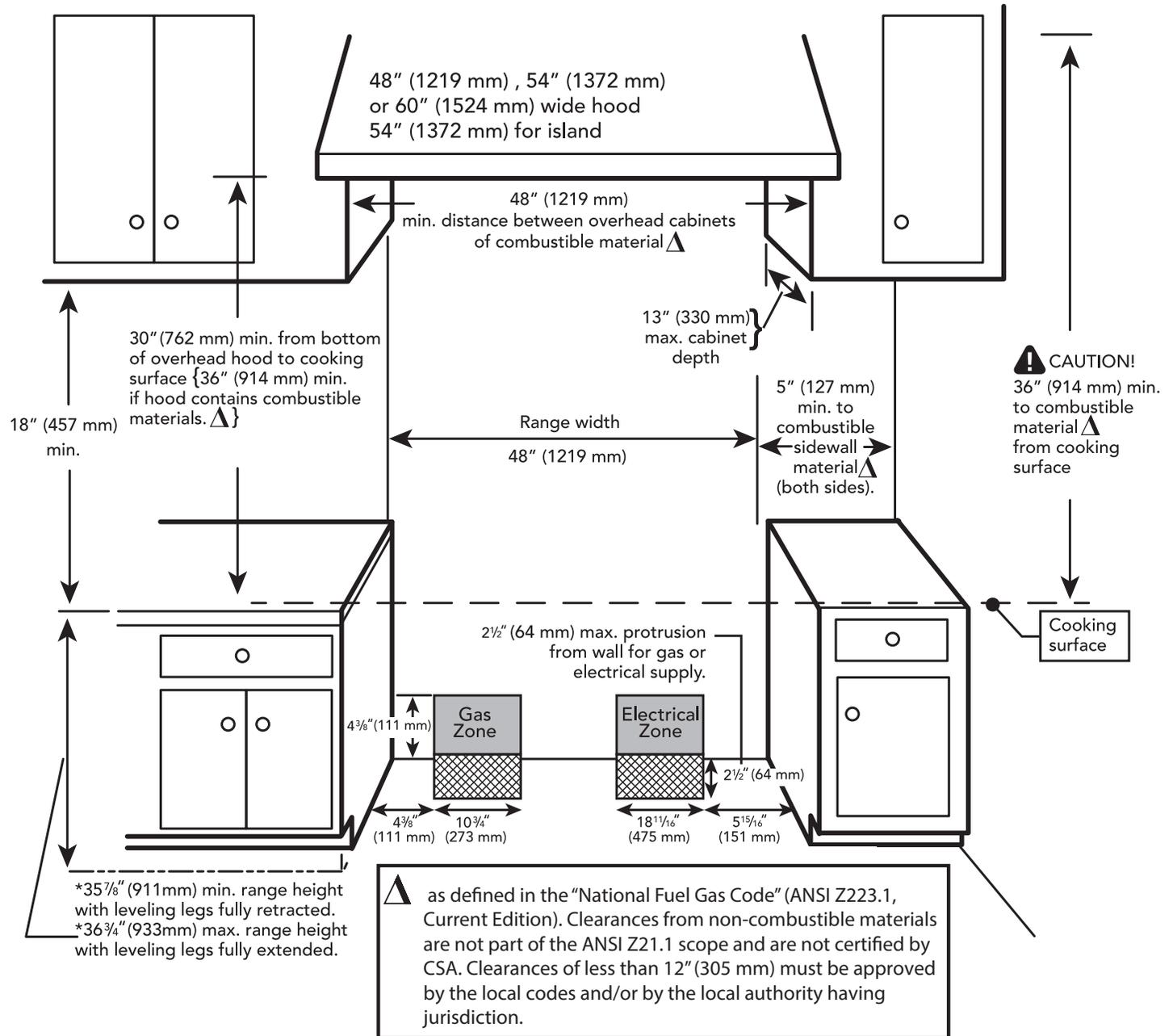
measurements in inches

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## 48-INCH RANGE CUTOUT DIMENSIONS



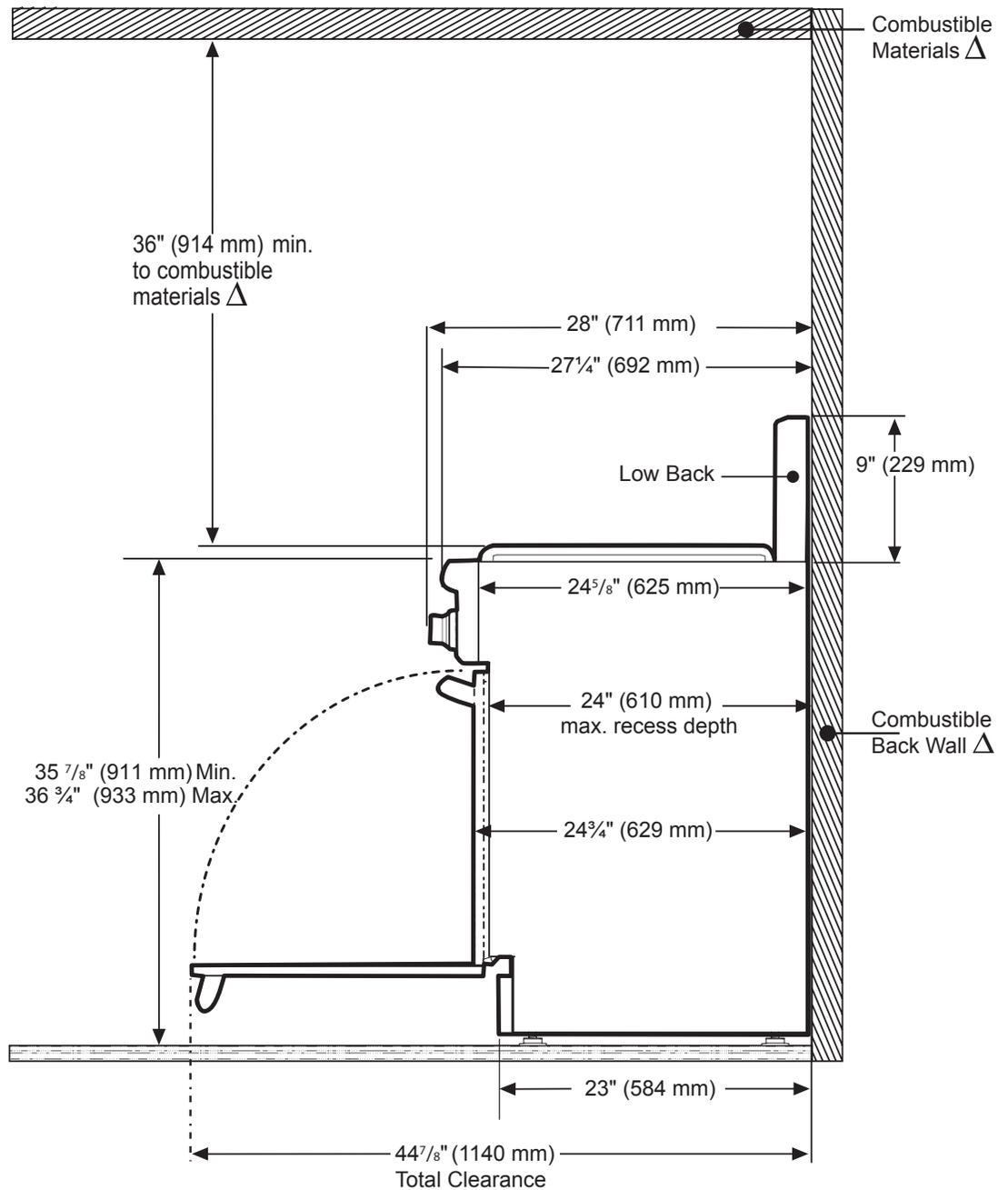
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## 48-INCH RANGE DIMENSIONS AND CLEARANCE REQUIREMENTS WITH "LOW BACK"

**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.



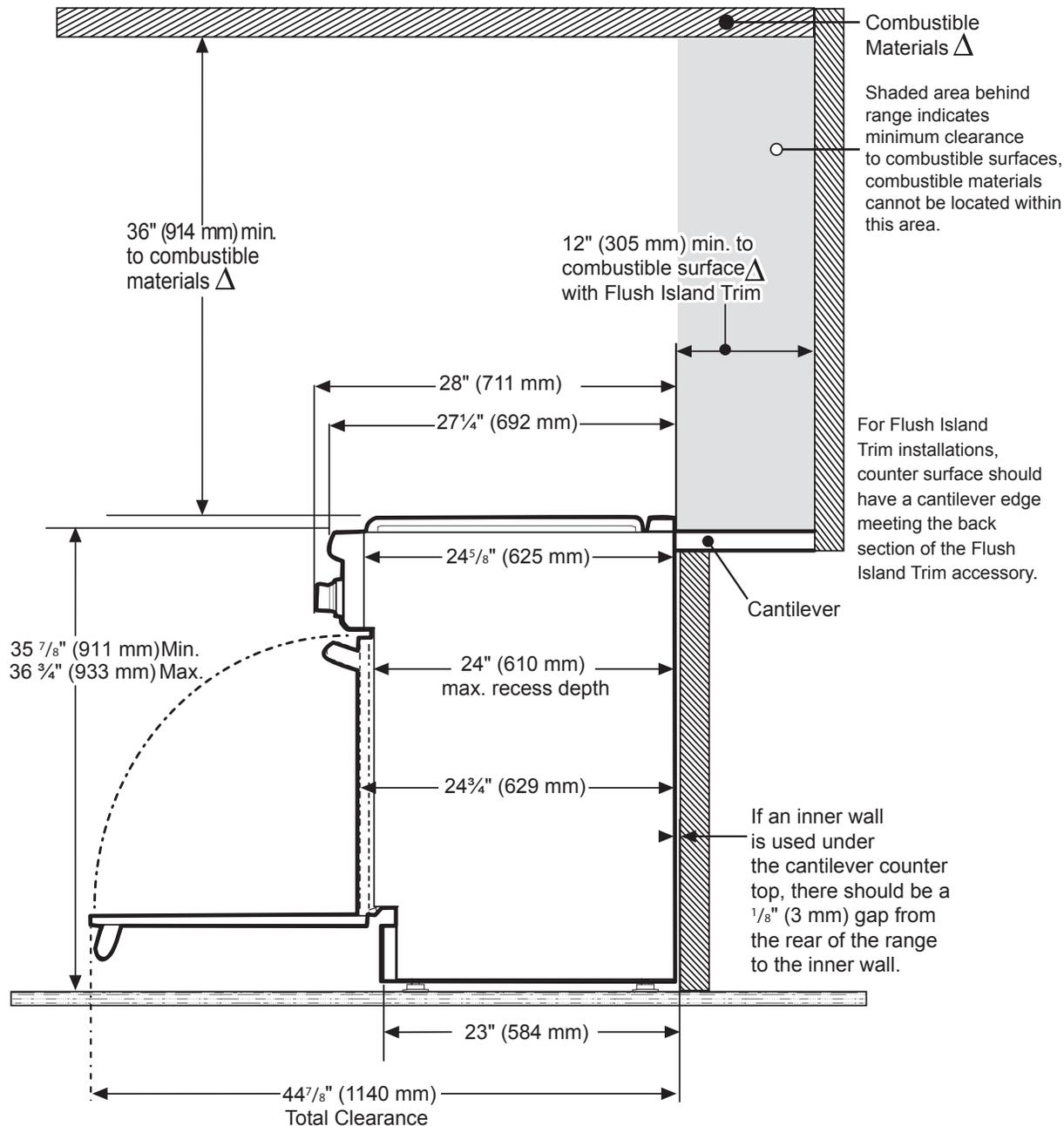
△ As defined in the "National Fuel Gas Code" (ANSI Z223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by CSA. Clearances of less than 12" (305 mm) must be approved by the local codes and/or by the local authority having jurisdiction.

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



$\Delta$  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.

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.