



Residential Gas Water Heaters

PROMAX® ULTRA-LOW NO_x DIRECT VENT

The ProMax Ultra-Low NO_x Direct Vent residential gas water heaters offer horizontal or vertical venting options in an FVIR solution to reduce the risk of accidental fires involving flammable vapors.

FLAMMABLE VAPOR RESISTANT/DIRECT VENT SEALED COMBUSTION SYSTEM

- Thru-the-Wall/Thru-the-Roof venting of combustion products
- Air for combustion is drawn from outside the building

FUSED CERAMIC TANK SHIELD

- A tough, thick, durable coat of blue ceramic is fused to the tank's interior surfaces at 1600°F, forming a corrosion-resistant lining for years of dependable protection and use

NON-CFC FOAM INSULATION

- The tank is surrounded by a thick coat of non-CFC polyurethane foam to trap heat inside the tank, saving energy

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

- Conveniently located on the side of the tank to facilitate piping to a drain or external to the building

3/4" TOP WATER CONNECTIONS AND SIDE SPACE HEATING CONNECTIONS

1/2" GAS CONNECTION

DURABLE, ULTRA-LOW NO_x BURNER CONSTRUCTION

COMBINATION THERMOSTAT/ECO

- With factory-preset pressure regulator and built-in millivolt-powered energy cut-off for overheat protection

ANODE ROD

- Top-mounted, heavy-duty anode for added tank protection, extending the life of the tank

CODE APPROVALS

- Tested and listed with CSA International in accordance with the latest addition of ANSI Z21.10.1 - 4.1 CSA Standards, CEC and 2004 NAECA approved
- All models are certified at 300 PSI test pressure and 150 PSI working pressure

BRASS DRAIN VALVE

- Durable, tamper-resistant drain valve

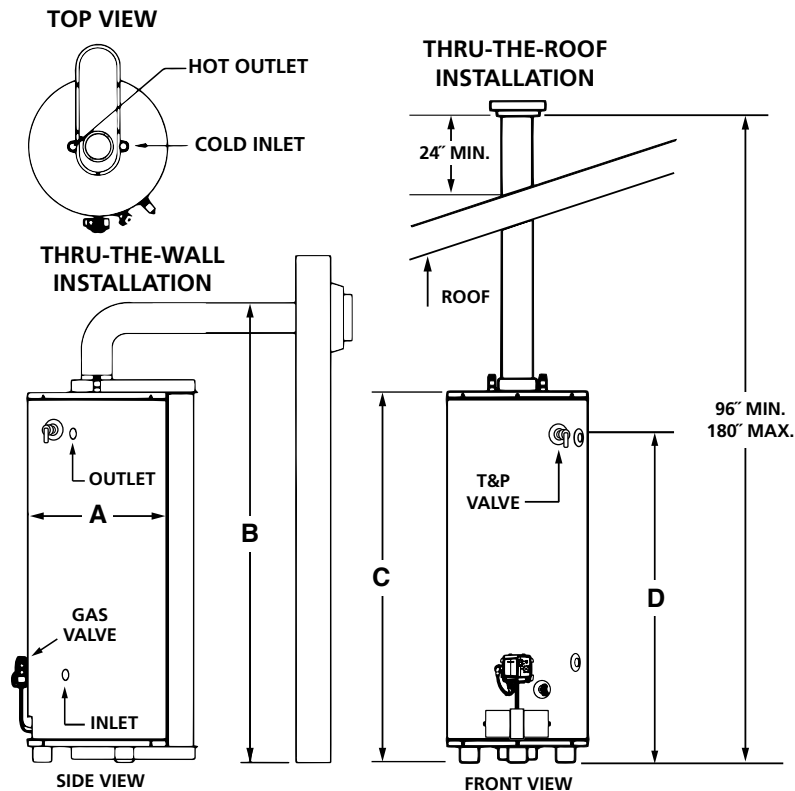
6-YEAR LIMITED TANK AND PARTS WARRANTY





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THRU-THE-WALL VENTING

Horizontal Extension Kits:

	Min.	Max.
Std. Kit #6907180	4.75"	13.5"
Opt. Kit #6907171	16.0"	27.0"

Measured from the water jacket to the outside wall.
Only one vertical and one horizontal extension kit can be used at the same time.

Vertical Extension Kits:

	40 Gal.	50 Gal.
Std. Hgt.	65.25"	73.50"
Max. Hgt.	92.25"	100.5"
Opt. Kit #	6907173	6907172

Measured from the floor to the top of the 5-inch elbow.

THRU-THE-ROOF VENTING

	Min.	Max.	Part Number
Std. Kit	96.0"	180.0"	6907344

Measured from the floor to the bottom of vent terminal.
See installation and service manual for more information.

MODEL NUMBER	GALLON CAPACITY	BTU INPUT PER HOUR	GPH RECOVERY 90°F RISE	VENT CONNECTION (INCHES)	ENERGY FACTOR (EF)	JACKET DIAMETER A	HEIGHT			DEPTH INCLUDING VENT E	APPROXIMATE SHIPPING WEIGHT (LBS)
							TOP OF VENT B	TOP OF HEATER C	SIDE T&P D		
GDNL 40L 100	40	36,000	39	3"/5"	0.59	22	65-1/4	50-1/2	43-7/8	27	179
GDNT 50L 100	50	38,000	41	3"/5"	0.58	22	73-1/2	58-1/2	52-1/4	27	193

No option available for top T&P valve.

Dimensions on all charts shown in inches.

All models have 3/4" side and top water connections and 1/2" gas connection.

Side connections are located on the right side of the heater.