



Ease of Installation.

ProMax[®] Direct Vent

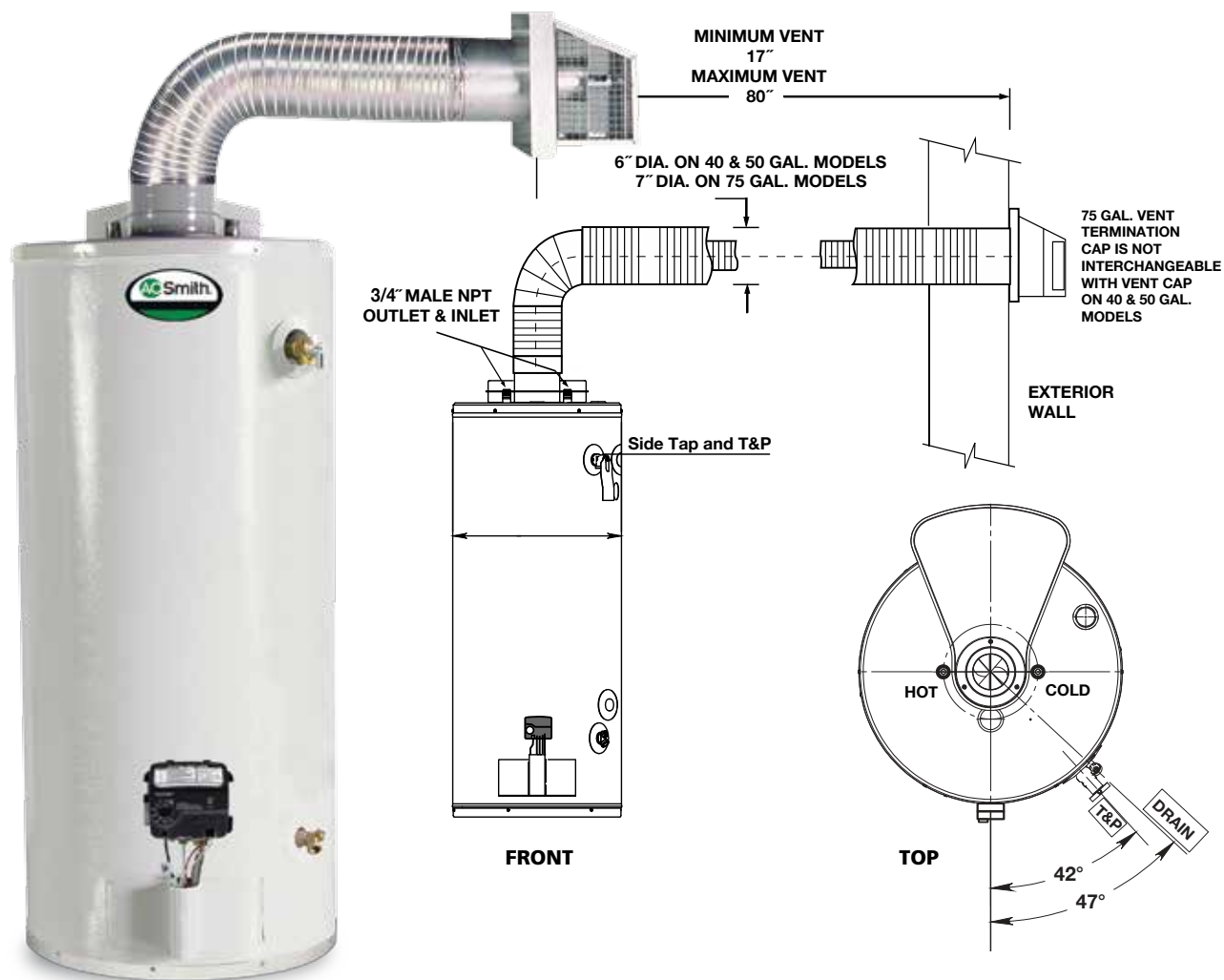
A. O. Smith has engineered a way to make water heating easy and efficient. We make installation simple, without the need to buy extra accessories for venting options. The ProMax Direct Vent Water Heater boasts several adjustable venting features that come standard and make the installation easy & convenient. This improved design on the standard input DV models have Energy Factors that exceed the current NAECA minimum Energy Efficiency requirements and is superior to all competitors in the market.

Ease of installation is standard

- Easy to handle flex-vent material, that expands to a distance of 80" from the outside wall with no electrical power needed. This feature comes in a factory supplied kit. Other brands have kits, that must be purchased separately to extend their vent to this distance.
- Horizontal through-the-wall termination only. All vent pipe & termination cap, ship with the heater.
- Our contour formed air intake snorkel makes for a smaller overall footprint allowing for installation in tighter applications, saving valuable space.
- A dual-channel, concentric vent draws all make-up air from outside the home, eliminating problems caused by insufficient indoor ventilation. All units are FVIR compliant.
- The new Direct Vent heaters are replacement compatible with the existing direct vent product line & are compatible with current direct vent termination caps.
- The heater base is flat to the floor (no legs) so the heater may be moved easily into place for installation.
- Higher Energy Factors (EF) on the standard input models exceeds the Federal Energy Efficiency requirements. All models are standard with 2-inches of foam insulation.
- Patented "Eco-Friendly" design reduces NO_x emissions up to 33% and complies with low NO_x emissions of <40 ng/j.

Models Shown:
GDV-40, GDV-50 &
GDVT-50 Series 290/291

**GDV-75 will have leg base assembly*



EASY AND EFFICIENT

The improved ProMax Direct Vent Water Heater is designed to make installation easy and space saving while producing the maximum Energy Factor.

MODEL NUMBER	BTU INPUT	1ST HR RATING - GPH	RECOVERY 90°- GPH	ENERGY FACTOR
GDV-40	38,000	72	41	0.60
GDV-50	40,000	91	43	0.59
GDVT-50	47,000	92	51	0.58
GDV-75	55,000	131	60	0.57

Recovery capacities based on actual performance tests. *Dual-channel system has 3" vent pipe inside 6" air intake pipe, for the 40 & 50-gallon models. The 75 gallon model uses a 3" x 7" co-axial pipe.



For more information, visit www.hotwater.com

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