



**Lochinvar**<sup>®</sup>  
High Efficiency Water Heaters, Boilers and Pool Heaters

**DOUBLE DUTY  
WATER HEATER  
Submittal Sheet**

**DD-Sub-08**

**DOUBLE DUTY GAS WATER HEATERS**

**JOB NAME** \_\_\_\_\_  
**LOCATION** \_\_\_\_\_  
**ARCH./ENGR.** \_\_\_\_\_  
**WHOLESALER** \_\_\_\_\_  
**MECH. CONTRACTOR** \_\_\_\_\_  
**MODEL NO.** \_\_\_\_\_  
**TYPE GAS** \_\_\_\_\_  
**Btu/hr INPUT** \_\_\_\_\_  
**RECOVERY RATE IN GPH** \_\_\_\_\_ @ \_\_\_\_\_ °F RISE  
**GALLON CAPACITY** \_\_\_\_\_  
**NOTES**

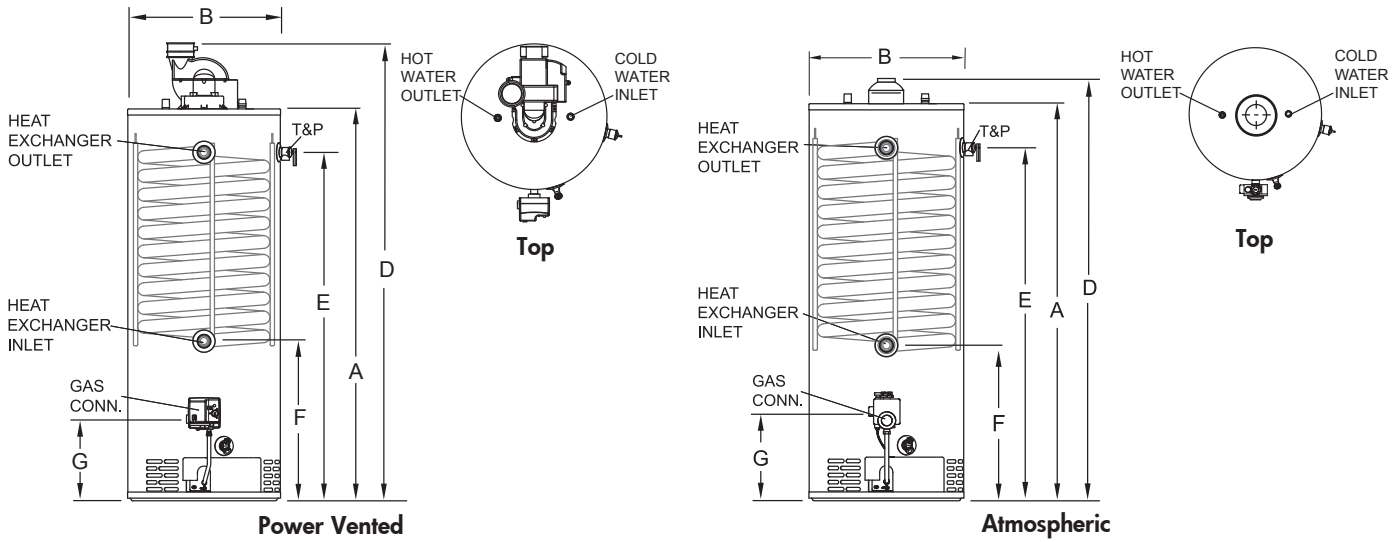
**Standard Features**

- Domestic Hot Water & Space Heating
  - 2” Non CFC Foam Insulation
  - Heat Traps
  - Heavy-Gauge, Glass-Lined Steel Tank
  - Aluminum Tank Saver Anode
  - Factory Installed Dielectric Nipples
  - Brass Drain Valve
  - T&P Relief Valve Factory Supplied
  - 6 Year Limited Warranty\*  
(See warranty for details)
  - 10 Year Extended Warranty Available  
(In residential applications)
- \* 3 year limited warranty on tank and 1 year limited warranty on Parts when installed in commercial applications

**Additional Features for Power Vented Models:**

- Vertical or Sidewall Venting
  - Vents up to 60 equivalent feet with 3” PVC
  - Vents up to 180 equivalent feet with 4” PVC
- Note: 90° elbows = 5 eq. ft.*

# Dimensions and Specifications



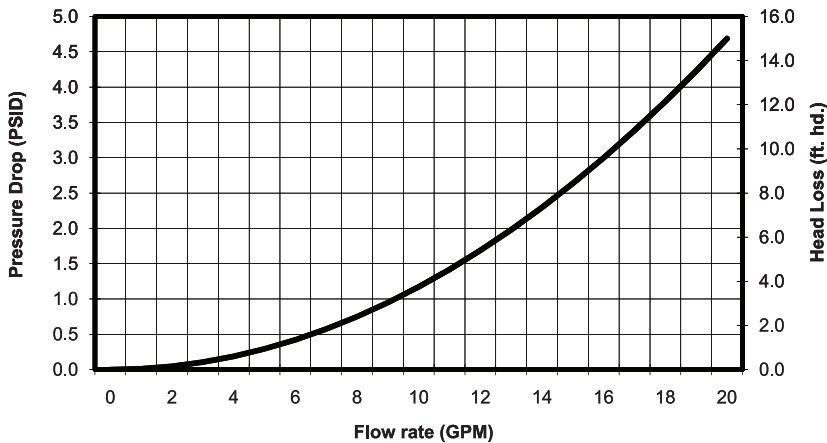
| Model Number               | Gal. Cap. | Btu/hr Input | GPH @ 90°F Rise | AFUE | A       | B   | D       | E   | F   | G       | Vent Size | Shipping Weight |
|----------------------------|-----------|--------------|-----------------|------|---------|-----|---------|-----|-----|---------|-----------|-----------------|
| <b>Atmospheric Models</b>  |           |              |                 |      |         |     |         |     |     |         |           |                 |
| XDN051G                    | 45        | 65,000       | 70              | 80.0 | 56-1/2" | 22" | 59-1/4" | 50" | 28" | 13"     | 4"        | 238             |
| XDL051G (LP)               | 45        | 61,000       | 66              | 80.0 | 56-1/2" | 22" | 59-1/4" | 50" | 28" | 13"     | 4"        | 238             |
| XDN075†                    | 72        | 76,000       | 82              | 80.0 | 60-1/2" | 26" | 63-3/4" | 53" | 31" | 16"     | 4"        | 328             |
| XDL075 (LP)†               | 72        | 76,000       | 82              | 80.0 | 60-1/2" | 26" | 63-3/4" | 53" | 31" | 16"     | 4"        | 328             |
| <b>Power Vented Models</b> |           |              |                 |      |         |     |         |     |     |         |           |                 |
| XPN051G                    | 45        | 67,000       | 72              | 82.0 | 56-1/2" | 22" | 66"     | 50" | 28" | 11-3/4" | 3"        | 245             |
| XPLO51G (LP)               | 45        | 60,000       | 65              | 82.0 | 56-1/2" | 22" | 66"     | 50" | 28" | 11-3/4" | 3"        | 245             |
| XPN075†                    | 72        | 76,000       | 82              | 82.0 | 60-1/4" | 26" | 69-3/4" | 53" | 31" | 15"     | 3"        | 286             |
| XPLO75 (LP)†               | 72        | 75,500       | 81              | 82.0 | 60-1/4" | 26" | 69-3/4" | 53" | 31" | 15"     | 3"        | 286             |

Notes: "G" Suffix indicates models equipped with the Shield Combustion System  
 "X" Prefix indicates 10 year tank warranty  
 "N" indicates Natural gas, replace "N" with "L" for LP models  
 † Indicates models not equipped with Heat Traps.  
 All water connections are 3/4" NPT  
 All gas connections are 1/2" NPT

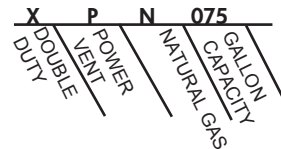
110 VAC 60 HRZ 2.1 AMPS required for Power Vented models.  
 Models fired above 75,000 Btu/Hr are certified to ANSI Z21.10.3 and are not required to meet the NAECA or FVIR standard.  
 Performance data is based on manufacturer's test results

## Double Duty Pressure Drop

Pressure Drop Curve



FOR EASE IN ORDERING BY MODEL NUMBER



This heater is 72 gallon Double Duty Power Vented natural gas water heater.



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