



Energy Saver

Power Direct Vent Independent Vent System Gas Water Heaters



80% Thermal Efficient

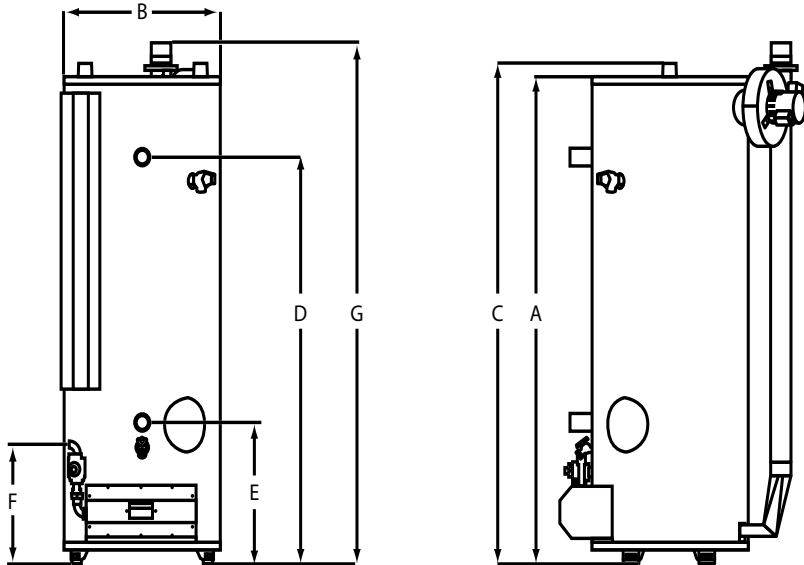
- ◆ 80 to 100 gallons/150,000 to 250,000 BTU
- ◆ PVC Independent vent
- ◆ Sealed combustion
- ◆ Low NOx construction available
- ◆ Electronic ignition and controls
- ◆ Non-CFC foam insulation
- ◆ Automatic blower motor
- ◆ Glass-lined storage tank
- ◆ Hand hole cleanout
- ◆ Sediment reduction system
- ◆ Standard and ASME construction
- ◆ NSF kit available
- ◆ Complies with SCAQMD low NOx requirements
- ◆ Design certified by CSA International (formerly AGA/CGA)
- ◆ 3-Year Limited Tank/1-Year Limited Parts Warranties





**Power Direct Vent
Independent Vent System
Gas Water Heaters**

This product is available from:



(LN) LowNOx Burners		1ST HR. DEL GAL. @ 100° F RISE	RECOVERY GPH @ DEGREE RISE		
			40° F	100° F	140° F
80PDVILN-150	150,000 BTUH	201	364	145	104
80PDVILN-200	180,000 BTUH	250	436	175	125
80PDVILN-250	220,000 BTUH	298	533	213	152
100PDVILN-150	150,000 BTUH	215	364	145	104
100PDVILN-200	180,000 BTUH	245	436	175	125
100PDVILN-250	220,000 BTUH	283	533	213	152

Propane Gas Inputs (LP)		1ST HR. DEL GAL. @ 100° F RISE	RECOVERY GPH @ DEGREE RISE		
			40° F	100° F	140° F
80PDVI-250-XA	225,000 BTUH	274	545	218	156
100PDVI-250-XA	225,000 BTUH	288	545	218	156

MODEL NUMBER	STORAGE (GAL)	RATED INPUT (BTU/HR)	1ST HR DEL GAL @ 100° F RISE	RECOVERY GPH @ DEGREE RISE			DIMENSIONS (INCHES)										SHIPPING WEIGHT	
				40° F	100° F	140° F	A HEIGHT	B DIA.	C TOP WATER CONN.	D F&R HOT CONN.	E F&R COLD CONN.	F GAS CONN.	G TOP VENT HEIGHT	WATER CONN.	GAS CONN. DIA.	RELIEF VALVE OPEN.	STD (LBS)	ASME (LBS)
80PDVI-150	80	150,000	204	364	145	104	63-1/2	28-1/4	65-1/8	51-5/16	20-3/16	17-1/4	68-3/16	1-1/12(T&F) 2(R)	3/4	3/4	645	N/A
80PDVI-200	80	199,999	253	485	194	139	63-1/2	28-1/4	65-1/8	51-5/16	20-3/16	17-1/4	68-3/16	1-1/12(T&F) 2(R)	3/4	3/4	645	N/A
80PDVI-250	83	250,000	301	606	242	173	63-1/2	28-1/4	65-1/8	51-5/16	20-3/16	17-1/4	73-1/16	1-1/12(T&F) 2(R)	3/4	1	645	720
100PDVI-150	100	150,000	219	364	145	104	74-1/8	28-1/4	74-1/8	60-5/16	20-11/16	17-1/4	77-3/16	1-1/12(T&F) 2(R)	3/4	3/4	735	N/A
100PDVI-200	100	199,999	266	485	194	139	74-1/8	28-1/4	74-1/8	60-5/16	20-11/16	17-1/4	77-3/16	1-1/12(T&F) 2(R)	3/4	3/4	735	N/A
100-PDVI-250	100	250,000	312	606	242	173	74-1/8	28-1/4	74-1/8	60-5/16	20-11/16	17-1/4	82-1/16	1-1/12(T&F) 2(R)	3/4	1	735	815

Natural Gas use the suffix "NA", Example: 80PDVI-150-NA

LP on 80PDVI-250 and 100PDVI-250 only. Use suffix "XA" to order. Example: 80PDVI-150-XA

ASME Construction available on the 80PDVI-250 and 100PDVI-250 only; Use suffix "A" to order; Example: 80PDVI-250-NA-A

For Low NOx compliance to meet SCAQMD requirements, place an "LN" in the model number; Example: 80PDVILN-250-NA

T=Top, F=Front, R=Rear

These models meet or exceed the Thermal Efficiency and Standby Loss Requirements of ASHRAE 90.1b current standard.

115V A.C. Required
T&P Valve, Brass Drain Valve, Dielectric Fittings, Magnesium Anode Rods: Factory Installed

Pressures (all): Working Pressure, 150 psi; Tested Pressure, 300 psi

Warning: Installation should be in accordance with all national and/or local codes. In the absence of local codes, refer to NFPA 54 or ANSI Z21.10.1.

Caution: The recommended maximum hot water temperature setting for normal residential use is 120°F. Bock recommends a tempering valve or anti-scald valve be installed and used according to the manufacturer's directions to prevent scalding.



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