



# Energy Saver

## Atmospheric Gas Water Heaters

*Up to 80%  
Thermal Efficient*



- ◆ 65 to 100 gallons/76,000 to 725,000 BTU
- ◆ Co-axial 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
- ◆ SCAQMD low NOx models available
- ◆ Design certified by CSA International (formerly AGA/CGA)
- ◆ 3-Year Limited Tank/1-Year Limited Parts Warranties

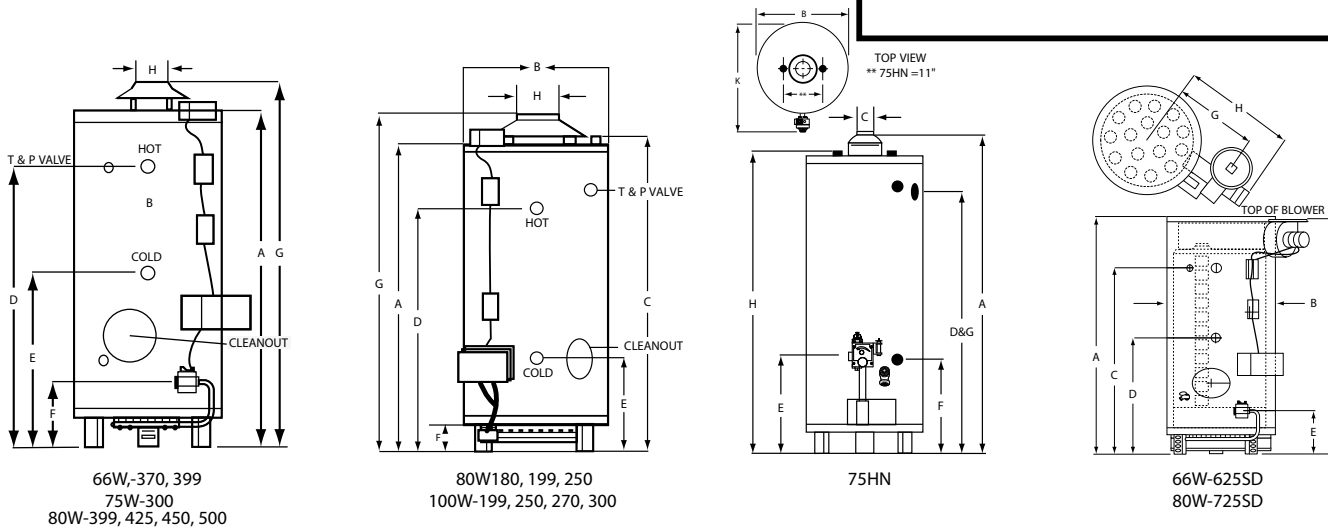


Where applicable



## Atmospheric Gas Water Heaters

This product is available from:



66W-370, 399  
75W-300  
80W-399, 425, 450, 500

80W180, 199, 250  
100W-199, 250, 270, 300

75HN

66W-625SD  
80W-725SD

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	B	C	D	E	F	G	H	WATER	STD	ASME	
				HEIGHT	DIA.	TOP WATER CONN.	F&R HOT CONN.	F&R COLD CONN.	GAS CONN.	TOP VENT HEIGHT	VENT DIA.	CONN.	(LBS)	(LBS)				
75HN+	75	76,000	130	N/A	82	N/A	60-1/4	26	61-1/4	-	-	16-1/2	63-3/4	4	1	264	-	
80W-199SD*	80	199,999	250	485	194	139	64-1/2	28-1/4	66-1/4	56	19-1/2	4-3/4	72-6/2	6	1-1/2	540	-	
100W-199SD**	98	199,999	263	485	194	139	75-1/2	28-1/4	77-1/4	67	19-1/2	4-3/4	83-3/8	6	1-1/2	610	-	
80W-250SD*+	80	250,000	298	606	242	173	64-1/2	28-1/4	66-1/4	56	19-1/2	4-3/4	72-6/2	6	1-1/2	540	590	
100W-250SD*+	98	250,000	311	606	242	173	75-1/2	28-1/4	77-1/4	67	19-1/2	4-3/4	83-3/8	6	1-1/2	610	690	
75W-300SD*+	75	300,000	344	727	291	208	64-1/2	28-1/4	-	54-1/4	29	10-1/2	72-7/8	7	1-1/2	590	645	
66W-370SD*+	65	370,000	897	897	359	256	64-1/2	28-1/4	-	54-1/4	29	10-1/2	73-3/8	8	1-1/2	665	720	
66W-399SD*+	65	399,999	424	970	388	277	64-1/2	28-1/4	-	54-1/4	29	10-1/2	73-3/8	8	1-1/2	665	720	
80W-425SD*	80	425,000	468	1030	412	294	75-1/2	28-1/4	-	64-1/4	29	10-1/2	82-3/4	10	1-1/2	750	800	
80W-505SD*	80	505,000	527	1178	471	337	75-1/2	28-1/4	-	64-1/4	29	10-1/2	82-3/4	10	1-1/2	750	800	
66W-625SD*	65	625,000	651	1515	606	433	69-3/8	28-1/4	-	54-1/8	28-7/8	10-1/2	68-7/8	8	1-1/2	720	775	
80W-725SD*	80	725,000	759	1757	703	502	79-5/8	28-1/4	-	64-1/4	28-1/2	10-1/2	79-1/8	8	1-1/2	800	880	
LOW PROFILE MODELS																		
100W-270SD**	100	270,000	332	655	262	187	65	30-1/4	67	56-1/2	23-1/2	4-1/2	75	6	1-1/2	725	765	
100W-300SD**	100	300,000	361	727	291	208	65	30-1/4	67	56-1/2	23-1/2	4-1/2	75-5/8	7	1-1/2	725	765	
80W-450SD*	80	450,000	492	1091	436	312	60	30-1/4	-	51-1/2	23-1/2	10-1/2	69-3/8	10	1-1/2	800	835	
80W-500SD	80	505,000	545	1224	489	350	60	30-1/4	-	51-1/2	23-1/2	10-1/2	69-3/8	10	1-1/2	800	835	

To order Natural Gas use an "NA" suffix. To order LP use an "XA" suffix.  
 \*80% Thermal Efficient  
 +Low NOx Burner Available  
 Model 66W-399 Not Available in LP  
 Model 75HN is not approved for 180 F. No spark ignition or damper or NSF construction.

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.

	Propane Gas Inputs (LP)	1ST HR. DEL GAL. @ 100° F RISE	RECOVERY GPH @ DEGREE RISE		
			40° F	100° F	140° F
75W-160SD-XA	155,000 BTU/H	199	366	147	105
80W-199SD-XA	190,000 BTU/H	240	461	184	132
80W-250SD-XA	235,000 BTU/H	284	570	228	163
100W-250SD-XA	235,000 BTU/H	297	570	228	163
80W-399SD-XA	375,000 BTU/H	420	909	364	260
80W-450SD-XA	425,000 BTU/H	468	1030	412	294
80W-505SD-XA	475,000 BTU/H	517	1152	461	329



**www.bockwaterheaters.com**  
**110 South Dickinson Street, Madison, Wisconsin 53703**  
**Toll Free 800.794.2491 • Phone 608.257.2225 • Fax 608.257.5304**



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