

Unlimited

HOT WATER

BOSCH

THE NAME YOU CAN DEPEND ON

**INSTANTANEOUS
GAS-FIRED
HOT WATER
HEATERS**

**NOW AVAILABLE
WITH
ELECTRONIC IGNITION**

*Not dependent on uninterrupted
electric power service*



SAVE up to 30%

**ON FUEL COSTS
COMPARED TO
TANK TYPE
WATER HEATERS**

•
*Compact, wall mounted
design uses no
valuable floor space*

•
*Environmentally friendly
Contributes less CO₂ to the
Greenhouse Effect*

•
"Improving on mother nature"

THIS COULD BE THE LAST WATER HEATER YOU EVER HAVE TO BUY

All Bosch parts are replaceable and built for long life

Specifications – Bosch WR and W Series Water Heaters

Bosch instantaneous water heaters are available for natural gas or propane – providing hot water in seconds for as long as needed. They can be installed as a central system or at point of use for specific requirements. All units are wall hung, saving valuable floor space.

Since there is no water storage in the unit, no tank-type heater can match them for economy of operation or ease of installation. Equals up to 30% savings.

WR400-1K: Flow controlled, this modulating unit combines high efficiency with high output, plus low minimum flow rate. Output temperature may be present to any level between 90°F and 140°F, and the selected temperature will be maintained within $\pm 5^\circ\text{F}$, indefinitely. The WR400-1K is suitable for Single Family Residential or Commercial/Industrial, including use as a 180°F booster for sanitation systems. The WR400-1K is compatible with virtually all residential appliances and plumbing equipment. Simple to install - no field adjustments needed.

WR400-3KB: This new electronic ignition unit has no standing pilot and operates on 2 'D' cell batteries with high 80% energy efficiency factor - high efficiency without hydro dependency.

W125-K: Small and compact, this unit is popular in cottages, R.V. and marine, hot tubs, portable bush showers, animal grooming, mobile blind cleaning trucks, mobile food service trucks, etc. Now available for natural gas and propane.

W400-K5: Especially designed with 40% less flow resistance for commercial and industrial high volume steady-flow applications, they are ideal for pump recirculation with storage. Our AMS package is easy to mount adjacent to existing electric tanks for conversion to gas. Can be used as 180°F booster. Used for radiant floor space heating systems. Optional power vent packages available.

	SPECIFICATIONS				FEATURES
	W125-K	W400-K5	WR400-1K	WR400-3KB	
Rated input (BTU/HR)	40,000	117,000	117,000	117,000	<ul style="list-style-type: none"> • Pushbutton piezo pilot or electronic ignition • Automatic flame failure gas cutoff • Safety interlocked controls • Long-Life, high-quality copper heat exchanger • Slow ignition valve that minimizes burner ignition noise and sooting to prolong life • 3 - 4 times life of tank type heaters and repairable • Available for Natural or LP • Overheat protection provided by hi-temp limiter and pressure relief valve • Automatic thermally activated overheat shutdown • High-efficiency, low-maintenance stainless steel burners • Pilot and burners protected from clogging by filters • All water contacting parts: copper, brass or stainless steel • Easy wall mounting
Minimum input (BTU/HR)	20,000	58,500	33,000	33,000	
Maximum Flow Rate (GPM)	1.3	4.0	4.0	4.0	
Minimum Flow Rate (GPM)	0.6	1.8	0.5	0.5	
Hot Water Output (GPM)					
(a) 45° rise (F)	1.3	4.0	(1.0 - 4.0)	(1.0 - 4.0)	
(b) 100° rise (F)	0.6	1.8	(0.5 - 1.8)	(0.5 - 1.8)	
Flue Size	4"	5"	5"	5"	
Water Inlet (NPT)	1/2"	1/2"	1/2"	1/2"	
Water Outlet (NPT)	1/2"	1/2"	1/2"	1/2"	
Gas Inlet (NPT)	1/2"	1/2"	1/2"	1/2"	
Overall Size:					
Height	25 1/2"	30 1/2"	30 1/2"	30 1/2"	
Width	10 1/2"	17 1/2"	17 1/2"	17 1/2"	
Depth	9 1/2"	8 1/2"	8 1/2"	8 1/2"	
Shipping Weight (lbs.)	25	44	44	44	
Gas Consumption:					
LP-GAS (lbs./hr.)	0.9 - 1.85	2.7 - 5.4	1.5 - 5.4	1.5 - 5.4	
NAT GAS (Cu. Ft./Hr.)	18.6 - 37.0	54.3 - 108.8	30.6 - 108.8	30.6 - 108.8	
Inlet Water Pressure:					
Min. pressure for showers	40	40	40	40	
Min. working pressure (PSI)	13	8	13	13	
Max. working pressure (PSI)	150	150	150	150	
Gas Inlet Pressure Requirements:					
LP-GAS	11	11	11	11	
NAT GAS	7	7	7	7	
Efficiencies					
Thermal	81%	82%	82%	82%	
Energy Factor (E.F.)	N/A	N/A	.89	.80	
					APPLICATIONS <ul style="list-style-type: none"> • Agricultural • Food Processing • Film Processing • Spas • Resorts • Baptistry pools • Pressure Cleaning • Car Washes • Restaurants • Fast Food • 180° Boosters • Dairy Farms • Residences • Solar Boost and back-up • Shopping Malls • Campgrounds

All performance specifications are based on 1075 BTU's Per Cubic Foot at sea-level, water pressure of 50 PSI, 7 column inches natural gas, 11 column inches LP-GAS. Maximum inlet water pressure - 100 PSI, and 50°F incoming water temperature. Your figures may vary due to the deviation from these standards as well as your usage habits.



JOHN CONDON COMPANY INC.
 1909 22nd Ave. So.
 Seattle, WA 98144
 (206) 860-8448 or 1-800 824-7337
 Fax (206) 860-8388