

Sioux Water Heaters For the Next Generation



Advanced Technology - Simple Operation



Sioux's industrial water heaters are used every day in the concrete, mining, and manufacturing industries around the world, and now Sioux's next generation of water heaters come with advanced features such as variable frequency drive pumps, modulating burners, remote operation capabilities, and remote maintenance monitoring tools. These horizontal, three-pass coil units provide a continuous supply of hot water within minutes of startup with an efficient and simple design that Sioux has always engineered into their heaters.

- **Standard BTU ratings are 1.0, 1.7, 3.0, or 5.0 Million BTU/Hr heat output**
- **Standard primary electricals are 230/1Ph/60Hz, 230V/3Ph/60Hz, 460V/3Ph/60Hz, and 575/3Ph/60Hz**
- **Available with Oil, LP, Natural Gas or Combination burners**
- **Capable of remote monitoring and operation**
- **Predictive maintenance features such as scale monitoring in the coil**
- **Simple operation across multiple locations using same style heater**
- **Custom options available**




Sioux WH1.0PG
• 1,000,000 BTU/HR



Sioux WH1.7PG
• 1,700,000 BTU/HR

Options include stainless steel coils and plumbing, non-pump models, and series flow arrangement. There are units with included water tanks or stand-alone models can be paired with a Sioux tank skid package. Heating coils built to the ASME code section IV and registered with the National Board of boiler and pressure vessel inspectors.

Water Heater Models - Carbon Steel Coil*

SIOUX Model Number	Heat Output MMBtu/hr	Fuel Type	Standard Electrical 	Standard Pump 	Standard Burner 
		NG/LP Diesel Combo	Volts/Phase/Hertz	On-Off VFD	On-Off Lo/Hi/Lo Modulating
MODELS DO NOT INCLUDE A WATER TANK (Use a separate Sioux 1,000 or 2,500 Gallon Tank Skid Package)					
WHC1.0PG	1.0	NG/LP	460/3/60	On-Off	On-Off
WHC1.0PD	1.0	Diesel	460/3/60	On-Off	Lo/Hi/Lo
WHC1.0PC	1.0	Combo	460/3/60	On-Off	On-Off
WHC1.7PG	1.7	NG/LP	460/3/60	VFD	On-Off
WHC1.7PD	1.7	Diesel	460/3/60	VFD	Lo/Hi/Lo
WHC1.7PC	1.7	Combo	460/3/60	VFD	On-Off
WHC3.0PG	3.0	NG/LP	460/3/60	VFD	Modulating
WHC3.0PD	3.0	Diesel	460/3/60	VFD	Modulating
WHC3.0PC	3.0	Combo	460/3/60	VFD	Modulating
WHC5.0PG	5.0	NG/LP	460/3/60	VFD	Modulating
WHC5.0PD	5.0	Diesel	460/3/60	VFD	Modulating
WHC5.0PC	5.0	Combo	460/3/60	VFD	Modulating
MODELS BUILT WITH INTERGRATED 300 GALLON WATER TANK					
WHC1.0PG-T	1.0	NG/LP	460/3/60	On-Off	On-Off
WHC1.0PD-T	1.0	Diesel	460/3/60	On-Off	Lo/Hi/Lo
WHC1.0PC-T	1.0	Combo	460/3/60	On-Off	On-Off
WHC1.7PG-T	1.7	NG/LP	460/3/60	VFD	On-Off
WHC1.7PD-T	1.7	Diesel	460/3/60	VFD	Lo/Hi/Lo
WHC1.7PC-T	1.7	Combo	460/3/60	VFD	On-Off
LOW NOx MODELS					
WHC1.7PG-LN	1.7	NG/LP	460/3/60	VFD	Modulating
WHC1.7PG-T-LN	1.7	NG/LP	460/3/60	VFD	Modulating

* All models listed above are available with a stainless steel coil

iwi Concrete Equipment Group
 129 Clyde Short Road, Commerce GA 30529-1086
<https://iwigroup.com> • sales@iwigroup.com • (770) 840-7060