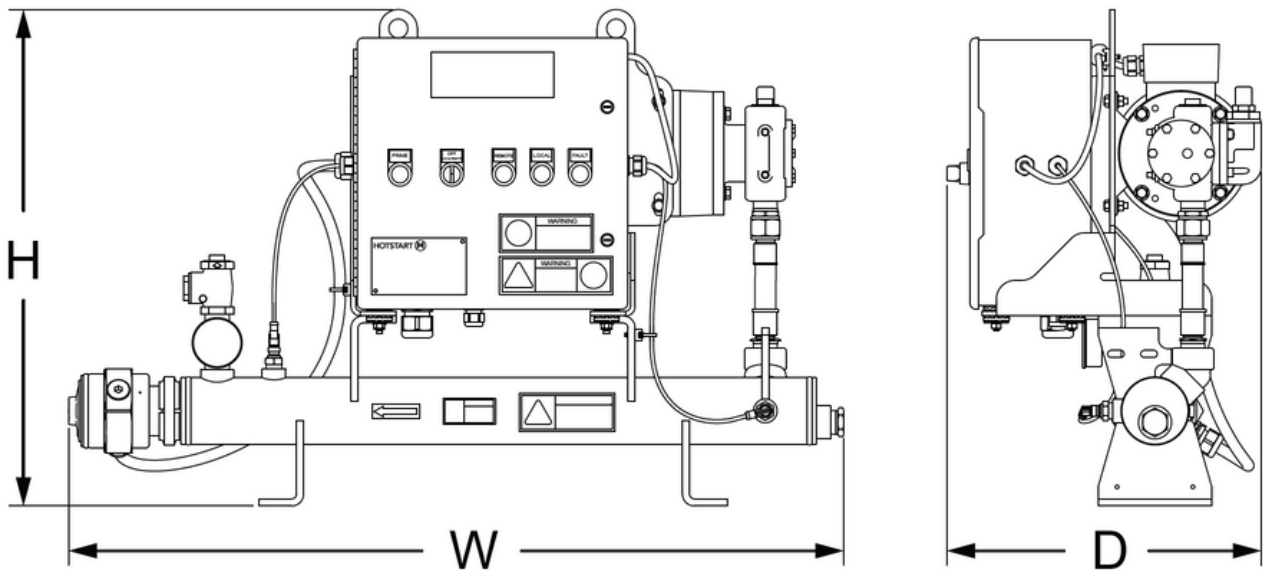




OLM oil heating system

The OLM oil heating system is developed to heat oil reservoirs of marine engines, and diesel and gas engines for power plants and mining equipment. The OLM preheating system was designed with usability, reliability and safety in mind. The compact heating system includes a remote automatic function, customer interface connections, pressure relief valve, and PT-100 sensors for precise temperature monitoring and control.

Specifications			
System		Oil	
Phase	Single-phase (1 Ø); Three-phase (3 Ø)	Fluid Type	Engine oil; hydraulic fluid
Voltage (50 Hz)	230V; 400V (380 - 415V); 690V	Heat Power	9 kW; 12 kW
Voltage (60 Hz)	120V; 208V; 220V; 240V; 380V; 440V; 480V; 600V; 690V	Temperature Control	Adjustable, 32 – 176°F (0 – 80°C)
Control Box Ingress	NEMA 4 / IP66	Control Set Point	104°F (40°C), factory set
Motor Ingress	IP55	Temp. High-limit	195°F (90°C)
Min./Max. Ambient Temperature Certification	-4 – 104°F (-20 – 40°C)	Pump Power	2 hp (1.5 kW)
	<ul style="list-style-type: none"> • CSA C/US • CE conformance • Marine Society certification available 	Flow (50 Hz)	9.5 gpm (2.2 m ³ /hr); 19 gpm (4.3 m ³ /hr)
		Flow (60 Hz)	11 gpm (2.5 m ³ /hr); 23 gpm (5.2 m ³ /hr)
		Inlet/Outlet	1" NPT
		Pressure Relief	75 psi (517 kPa)
		Max. Pressure	100 psi (690 kPa)



Height (H)	Width (W)	Depth (D)	Weight
27"	41"	17"	160 lbs
686 mm	1041 mm	432 mm	73 kg

Model information

Proper heating system specification is dependent on multiple factors, including heated area dimensions, fluid volumes, ambient conditions, and other considerations. Additional heating system options not listed, including heat power, may be available.