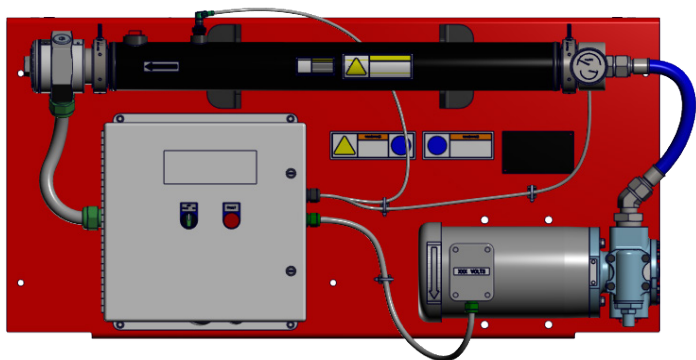


Single Fluid Heating System OLP



Hotstart's OLP is a large capacity oil heating system designed to maintain optimal temperatures for diesel and gas engines in stationary land power and marine applications.



ENGINE AVAILABILITY

To improve equipment startability and availability, the OLP maintains a consistent and uniform temperature by circulating heated oil throughout the engine oil sump – ensuring oil viscosity is at optimal levels for engine protection.



REDUCED MAINTENANCE & EMISSIONS

When compared to cold engine starts, maintaining optimal temperature during down time lowers NOx emissions at engine startup. Engine heating also eliminates the need for extended idling, reducing overall maintenance expenses.



COMPLETE PACKAGED DESIGN

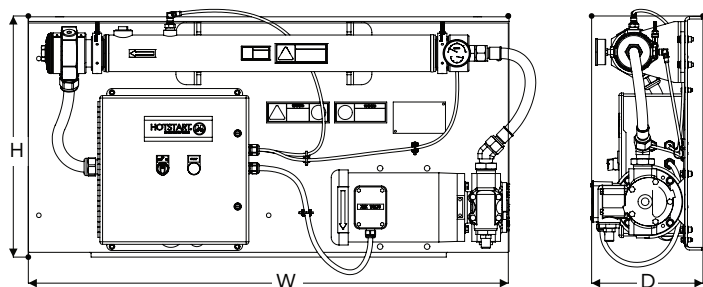
Designed as a user-friendly, pre-packaged system, the OLP includes all necessary components. The OLP's remote automatic function and customer interface connections enable it to be easily integrated into any control system.



PREVENTS CONDENSATION

In warmer, humid climates, temperature variation can cause condensation to collect in the cylinders, resulting in starting issues and frequent maintenance. By maintaining temperatures above the dew point, the OLP eliminates the risk of condensation forming inside the heads during cool down periods.

Typical model shown.
Dimensions may vary.



Height (H)	Width (W)	Depth (D)	Weight
23"	46."	11"	197 lbs
584 mm	1168 mm	280 mm	89 kg

System	
Phase	single-phase (1 Ø) three-phase (3 Ø)
Voltage (60Hz)	240V 380V 440V 480V 600V
Voltage (50Hz)	230V 380V 400V
Control Box Ingress	NEMA 4/IP66
Motor Ingress	IP54
Min./Max. Ambient Temp.	-4°F / 104°F (-20°C / 40°C)
Altitude Rating (Motor)	3,300 ft (1,000 m)
Certification	CSA C/US CE

Oil	
Fluid	Lubrication oil
Heat Power	2.5kW 6kW 9kW 12kW
Temp. Control	32–176°F (0–80°C), adjustable
Control Set Point	104°F (40°C), factory set
Temp. High-limit	195°F (90°C)
Pump Power	2 hp (1.5 kW)
Flow (60 Hz)	10 gpm (38 L/min) 20 gpm (76 L/min)
Flow (50 Hz)	8 gpm (30 L/min) 16 gpm (60 L/min)
Inlet/Outlet	8/10 GPM 1" NPT inlet / outlet 16/20 GPM 1.5" NPT inlet / 1" NPT outlet
Pressure Relief	50 psi (345 kPa)

Options shown represent typical tested or certified configurations. Additional options or configurations may be available. For assistance with your heating system application, contact Hotstart at 509.536.8660 or sales@hotstart.com.

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. For assistance in selecting the heating system for your application, contact Hotstart at 509.536.8660 or sales@hotstart.com.