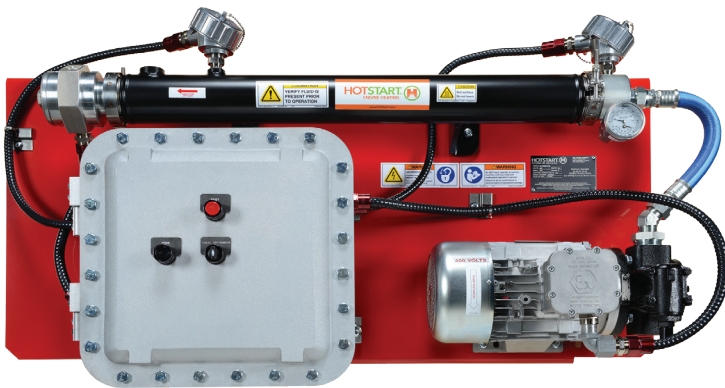


# OLA



Hotstart's OLA is an IECEx/ATEX-certified large capacity oil heating system for use in hazardous locations and is designed to maintain an engine or compressor's optimal oil viscosity for gas compressor or offshore equipment applications.



## ENGINE & COMPRESSOR AVAILABILITY

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



## COMPLETE PACKAGED DESIGN

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



## REDUCED MAINTENANCE

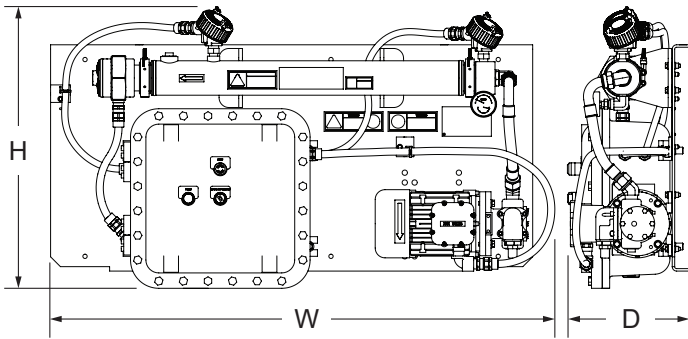
Continuous lubrication of the compressor frame, bearings and crossheads with heated oil minimizes wear and tear, reducing overall maintenance. The OLA delivers the required flow to achieve pressure permissives for startup, eliminating the need for a separate prelube pump, motor and controller.



## PREVENTS CONDENSATION

In warmer, humid climates, temperature variation can cause condensation to collect in the cylinders and oil pan, resulting in frequent maintenance and compromising the oil's lubrication properties. By maintaining temperatures above the dew point, the OLA eliminates the risk of condensation forming during cool down periods.

Typical model shown.  
 Dimensions may vary.



Height (H)	Width (W)	Depth (D)	Weight
28.6"	50.8"	12.4"	300 lbs
727 mm	1291 mm	315 mm	136 kg

System	
Phase	single-phase (1 Ø)   three-phase (3 Ø)
Voltage (50 Hz)	230V   400V
Min./Max. Ambient Temp.	-4 °F / 104 °F (-20 °C / 40 °C)
Temp. Class	T3
Altitude Rating (Motor)	3,300 ft (1,000 m)
Certification	IECEX/ATEX

Oil	
Fluid	Lubrication oil
Fluid Capacity	1 gal (3.8 L)
Heat Power	2.5kW   6kW   9kW   12kW   18kW   24kW
Temp. Control	32–176 °F (0–80 °C), adjustable
Control Set Point	105 °F (40 °C), factory set
Temp. High-limit	195 °F (90 °C)
Pump Power	1–3 hp (0.75–2.25 kW)
Flow	1.6–46 gpm (6.1–174.1 L/min)
Inlet/Outlet	determined by flow rate / 1" NPT
Max. Pump Output	75 psi (520 kPa), pressure relief limited

Certifications	
IECEX	IECEX UL 18.0106X Ex db IIA T3 Gb
ATEX	DEMKO 18 ATEX 2107X CE 0539 Ex II 2 G Ex db IIA T3 Gb

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 281.600.3700 or [oil\\_gas@hotstart.com](mailto:oil_gas@hotstart.com).

## Model Information

Proper heating system specification is dependent on multiple factors, including heated area dimensions, fluid volumes, ambient conditions, and other considerations. For assistance in selecting the heating system for your application, contact the Hotstart Oil & Gas office at 281.600.3700 or [oil\\_gas@hotstart.com](mailto:oil_gas@hotstart.com).