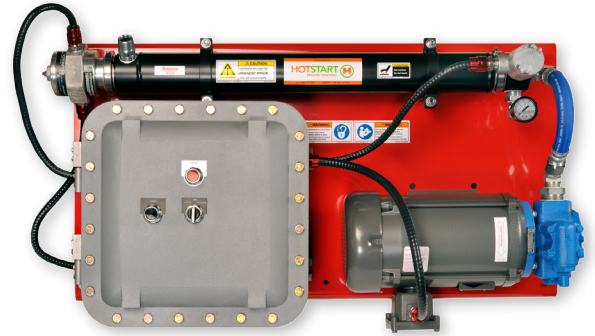


# OLA OIL HEATING SYSTEM

HOTSTART's OLA is a complete oil heating system for international oil and gas applications. The OLA heats oil capacities up to 6000L (1500 gal) and is designed to maintain oil temperatures above 40°C in ambient down to -40°C (-40°F). The packaged heating system consists of a heater, pump/motor, high limit temperature controller, adjustable temperature control and control box with manual and automatic operation. The OLA provides uniform heating to the oil throughout the engine oil sump and external piping, enhancing compressor availability and decreasing wear and tear from cold startups.



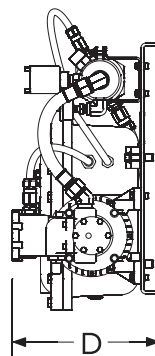
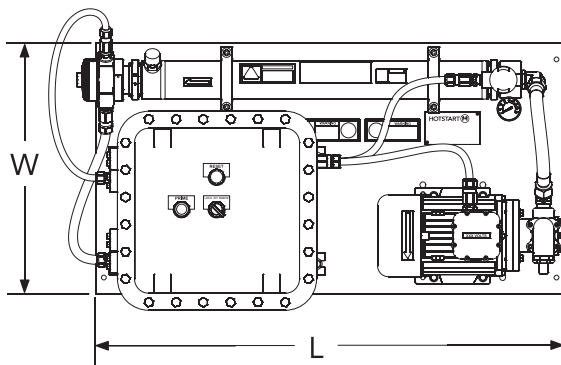
## APPLICATION

Hazardous Location Applications, such as Gas Compression, and off shore.

System Area Classification:  $\text{CE}$   $\text{Ex}$  II 3 G Ex nA IIB T4 IP66

## SPECIFICATIONS

- Heating Fluid: Oil
- Heat Power: 2.5, 6, 9, 12 kW
- Voltage Range: 230, 400V
- Temperature Controller: Adjustable 0-100°C (32-212°F)
- Temperature Setting: 40°C (105°F)
- High Limit Temperature Control: Adj. 0-100°C (32-212°F)
- High Limit Temperature Setting: 90°C (195°F)
- Fluid Capacity: 3.8L (1 gal)
- Pump Power: 0.75-2.25 kW (1-3 Hp)
- Flow: 0.45-6.8 m<sup>3</sup>/hr (2-30 GPM)
- Maximum Pressure: 690 kPa Bar (100 psi)
- Pressure Loss: 21 kPa (3 psi)
- Pressure Relief Valve Setting: 520 kPa (75 psi)
- Inlet Plumbing: Determined by flow/discharge
- Outlet Plumbing: 1.0" NPT
- Main Control Box Ingress Protection: IP66
- Motor Ingress Protection: IP66
- Temperature Class: T4
- Altitude Rating (Motor): 1,000m (3,300ft)



### Dimensions & Weight

Length (L)	Width (W)	Depth (D)	Weight
1092mm 43.0"	584mm 23.0"	344mm 13.60"	136 kg 300 lbs.

## FEATURES

- Certification: ATEX
- Switch: Local/Off/Remote
- Control Signal: 24 VDC
- Compact design
- Easy to install
- Failsafe operation

