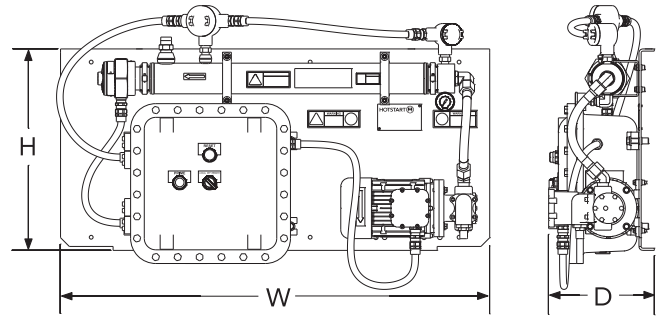
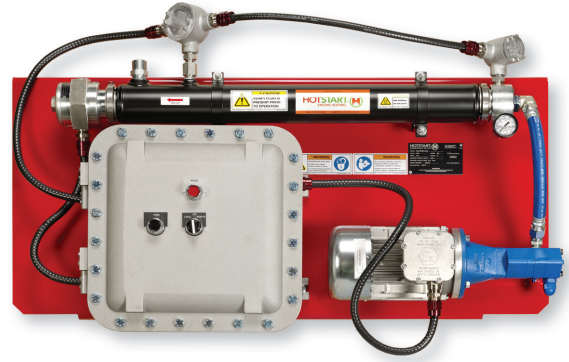


OLA Oil Heating System

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 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.

- Packaged System Area Classification: **CE Ex** II 3 G IIB T4
- Heating Element Area Classification: **CE Ex** II 3 G Ex Na II T5
- Motor Area Classification: **CE Ex** II 2 G Ex d IIC T4
- Cable Gland Area Classification: **CE Ex** II 2 GD Ex d IIC
- Control Box Area Classification: **CE Ex** II 2 G Ex d IIB Gb

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 m³/hr (2-30 GPM)
- Maximum Pressure: 690 kPa Bar (100 psi)
- Pressure Relief Valve Setting: 520 kPa (75 psi)
- Inlet Plumbing: Determined by flow/discharge
- Outlet Plumbing: 1.0" NPT
- Temperature Class: T4
- Altitude Rating (Motor): 1,000m (3,300ft)
- Packaged Heating System Ingress Protection: IP66

FEATURES

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

DIMENSIONS & WEIGHT

Height (H)	Width (W)	Depth (D)	Weight
584mm	1245mm	306mm	136 kg
23.0"	49.0"	12.0"	300 lbs.