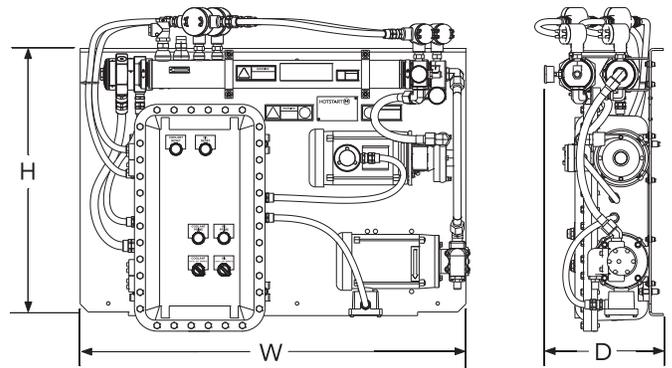


OCLE Coolant & Oil Heating System

HOTSTART's OCLE is a complete oil and coolant heating system for North American oil and gas applications. The OCLE heats oil capacities up to 1000 gal. (4000L) and is designed to maintain oil temperatures above 40°C in ambient down to -40°C. For coolant heating, the system heats engines up to 30000CID (500L) and is designed to maintain engine temperature above 120°F (50°C) in ambient down to -40°F (-40°C).

The packaged heating system contains a heater, pump/motor, high limit temperature controller, adjustable thermostat, and control box for manual, or automatic operation. The OCLE provides uniform oil heating throughout the oil sump and external piping. The system also provides efficient engine coolant heating which enhances engine availability while decreasing wear and tear from cold startups.



APPLICATION

Hazardous Location applications, such as gas compression and off shore drilling equipment.
System Area of Classification: Class 1 group D Div. 1&2

SPECIFICATIONS

- Heating Fluid: Oil/Coolant
- Heat Power: Oil - 2.5-12 kW / Coolant - 6-36 kW
- Voltage Range: 240, 440-480, 575-600V
- Temperature Controller: Adjustable 32-212°F (0-100°C)
- Temperature Setting: Oil - 105°F (40°C) / Coolant - 120°F (50°C)
- High Limit Temperature Control: Adjustable 32-212°F (0-100°C)
- High Limit Temperature Setting: 90°C (195°F)
- Fluid Capacity: 1 gal (3.8L)
- Pump Power: Oil - 1-3 Hp (0.75-2.25 kW)
Coolant - 1 Hp (0.75 kW)
- Maximum Pressure: 100 psi (690 kPa)
- Pressure Relief Valve Setting:
Oil - 75 psi (520 kPa)
Coolant - 100 psi (690 kPa)
- Inlet Plumbing: Oil - Determined by flow rate
Coolant - 1.25" NPT
- Outlet Plumbing: Oil and Coolant - 1.0" NPT
- Main Control Box Ingress Protection: NEMA Type 4
- Motor Ingress Protection: XPFC
- Temperature Class: T2C
- Altitude Rating (Motor): 3,300 ft (1,000m)

FEATURES

- Certification: CSA
- Switch: Local/Off/Remote
- Remote On/Off Signal: 24 VDC
- Failsafe operation

DIMENSIONS & WEIGHT

Height (H)	Width (W)	Depth (D)	Weight
33.25"	48.0"	14.8"	546 lbs.
845mm	1219mm	376mm	248 kg