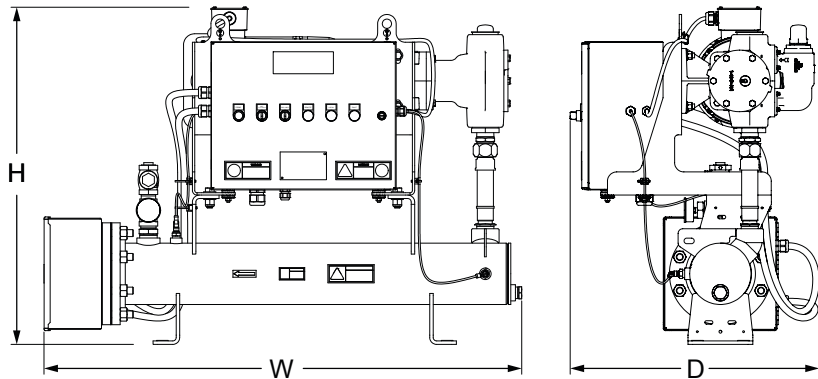


OGM Oil Heating System

The HOTSTART OGM is a complete, packaged heating system with pump, PT-100 temperature sensors and all required controls. The OGM heats engine oil up to 1411 gal (5341 L) capacity. Forced circulation of the oil delivers uniform heating to the oil reservoir and external circuit piping enhancing availability and decreasing engine wear and tear.



APPLICATION

The OGM was developed to preheat diesel & gas engines and oil reservoirs for stationary land power, marine, large mining and construction equipment.

SPECIFICATIONS

- Heating Fluid: Engine oil, hydraulic fluid
- Power: 24 – 48 kW
- Voltage Range: 380 – 690 V, 50 or 60 Hz, 3ph
- Temperature Controller: Adjustable 32 – 212 °F (0 – 100 °C)
- High Limit Temperature Setting: 195 °F (90 °C)
- Fluid Capacity: 5.8 gal (21.93L)
- Pump Power: 5 Hp (3.7 kW)
- Flow: 47GPM (10.67 m³/hr)
- Max Pressure: 75 psi (517 kPa)
- Pressure Loss @ Rated Flow: 3 psi (21 kPa)
- Pressure Relief Valve Setting: 75 psi (517 kPa)
- Inlet Plumbing: 2.5" NPT
- Outlet Plumbing: 1.25" NPT
- Main Control Box Ingress Protection: NEMA Type 4
- Motor Ingress Protection: IP55
- Min/Max Ambient Temperature: -4 °F (-20 °C)/122 °F (50 °C)

FEATURES

- CE conformance
- Marine Society certification available
- 24 V DC relay for remote control
- Auxiliary contacts for remote monitoring

DIMENSIONS & WEIGHT

Height (H)	Width (W)	Depth (D)	Weight
42.6"	51.8"	26.4"	350 lbs.
1083 mm	1317 mm	669 mm	158 kg