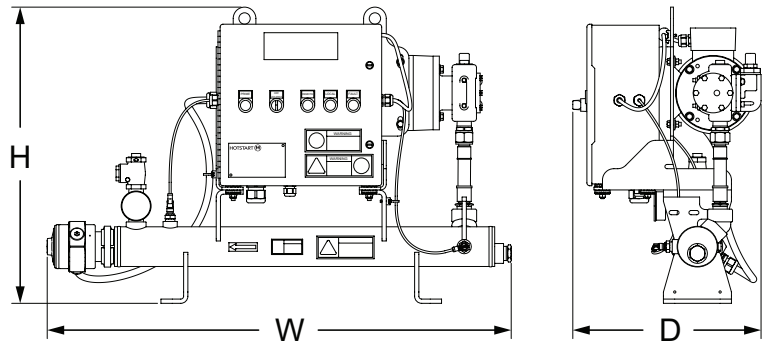


OMM Coolant Heating System

The HOTSTART OMM is a complete, packaged heating system with pump, PT-100 temperature sensors and all required controls. The OMM heats engines up to 176 gal (666 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 OMM 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: 3 – 6kW
- Voltage Range: 220 – 690 V, 50 or 60 Hz, 1 or 3 ph
- Temperature Controller: Adjustable 32 – 212 °F (0 – 100 °C)
- High Limit Temperature Setting: 195 °F (90 °C)
- Fluid Capacity: 0.8 gal (3.0L)
- Pump Power: 2 Hp (1.5 kW)
- Flow: 9.5GPM (2.16 m³/hr) for 50Hz
11GPM (2.5 m³/hr) for 60Hz
- Max Pressure: 75 psi (517kPa)
- Pressure Loss @ Rated Flow: 3 psi (21 kPa)
- Pressure Relief Bypass Setting: 75 psi (517 kPa)
- Inlet Plumbing: 1 inch NPT
- Outlet Plumbing: 1 inch 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
26.3"	35.9"	16.6"	160 lbs.
667 mm	912 mm	422 mm	72.5 kg