



KIM HOTSTART
SINCE 1942

CIRCULATING HEATING SYSTEMS

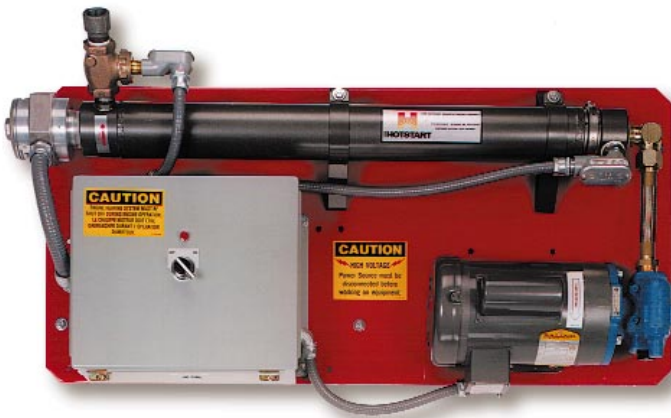
WET OR DAMP LOCATIONS (WATERTIGHT)

STANDARD LUBE OIL HEATING SYSTEMS

OIL CAPACITY U.S. Gallons	MODEL NUMBER	KW	Volts	Hertz	Phase	Total Amps	HP/GPM
25 TO 100	OWT10252	2.5	240	60	1	18.1	1 HP / 2.8 GPM
	OWT10252-5	2.5	240	50	1	18.1	1 HP / 2.4 GPM
	OWT30253-5	2.5	380	50	3	7.5	1 HP / 2.4 GPM
	OWT30254	2.5	480	60	3	5.9	1 HP / 2.8 GPM
75 TO 250	OWT10602	6	240	60	1	33	1 HP / 10 GPM
	OWT10602-5	6	240	50	1	33	1 HP / 8.3 GPM
	OWT30603-5	6	380	50	3	12.9	1 HP / 8.3 GPM
	OWT30604	6	480	60	3	10.2	1 HP / 10 GPM
200 TO 500	OWT10902	9	240	60	1	53.4	2 HP / 16 GPM
	OWT10902-5	9	240	50	1	53.4	2 HP / 13 GPM
	OWT30903-5	9	380	50	3	19.6	2 HP / 13 GPM
	OWT30904	9	480	60	3	16.6	2 HP / 16 GPM

OIL HEATING SYSTEMS

Kim Hotstart's lube oil systems heat and circulate engine lube oil to efficiently maintain oil viscosity and minimize condensation during shut-down and layover periods. Circulating warm lube oil greatly reduces oil viscosity, thus increasing lubrication to the engine at start-up. Maintaining consistent oil temperatures prevents condensation which in turn extends the life of the engine's oil. This versatile heating system is available for engines with oil capacities ranging from 25 to 500 U.S. gallons.. All **OWT** models are constructed with NEMA 4 rated watertight components. These systems are engineered to function in wet or damp locations; ensuring safe, electrical operation. All **OWT** systems are CSA approved.



OWT30604
(Watertight)

OWT SYSTEM FEATURES

- Pressure switch for automatic operation
- Universal mounting for varied mounting configuration
- 80° to 100°F fixed thermostat with 140° hi-limit thermostat
- On/Off switch for manual control
- Watertight components rated NEMA 4
- Viton mechanical seal pumps for extended seal life and temperatures to 350°F
- Flow detection switch for failsafe operation



SYSTEM DRAWINGS

Typical OWT System

FEATURES AND DIMENSIONS

