



CIRCULATING HEATING SYSTEMS

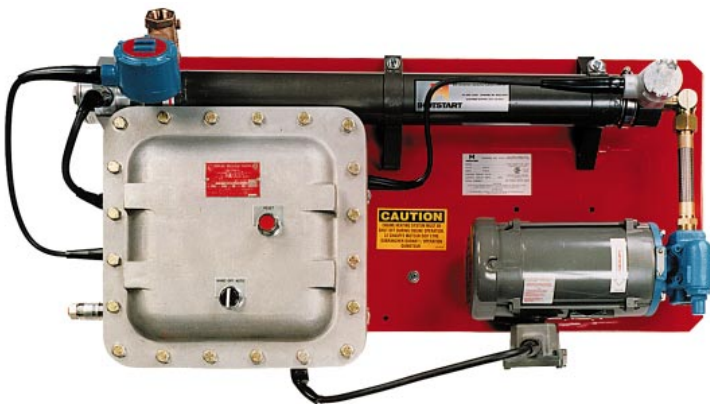
HAZARDOUS LOCATIONS (Class 1 Group D)

STANDARD LUBE OIL HEATING SYSTEMS

OIL CAPACITY U.S. Gallons	MODEL NUMBER	KW	VOLTS	HERTZ	PHASE	TOTAL AMPS	HP/GPM
25 TO 100	OER10252	2.5	240	60	1	18.1	1 HP / 2.8 GPM
	OER10252-5	2.5	240	50	1	18.1	1 HP / 2.4 GPM
	OER30253-5	2.5	380	50	3	7.5	1 HP / 2.4 GPM
	OER30254	2.5	480	60	3	5.9	1 HP / 2.8 GPM
75 TO 250	OER10602	6	240	60	1	33	1 HP / 10 GPM
	OER10602-5	6	240	50	1	33	1 HP / 8.3 GPM
	OER30603-5	6	380	50	3	12.9	1 HP / 8.3 GPM
	OER30604	6	480	60	3	10.2	1 HP / 10 GPM
200 TO 500	OER10902	9	240	60	1	53.4	2 HP / 16 GPM
	OER10902-5	9	240	50	1	53.4	2 HP / 13 GPM
	OER30903-5	9	380	50	3	19.6	2 HP / 13 GPM
	OER30904	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 an engine's operating temperature during shut-down and layover periods. This versatile heating system is available for engines with oil capacities ranging from 25 to 500 U.S. gallons. 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. All **OER** systems, explosion resistant by design, are engineered to function in hazardous locations; ensuring safe, electrical operation. All **OER** systems are CSA approved.



**Typical
OER System**
(Explosion Proof)

OER SYSTEM FEATURES

- Adjustable pressure switch for automatic operation
- Universal mounting for varied mounting configuration
- 80° to 100°F fixed thermostat with 140° hi-limit thermostat
- Hand/off/auto switch for manual control
- Explosion proof/Watertight control box rated for Class 1 Group D Div. 1 & 2 and NEMA 4
- PVC jacketed MI cable resistant to sour gas
- Viton mechanical seal pumps for extended seal life and temperatures to 350°F
- External motor protective switch reset button



SYSTEM DRAWINGS

Typical OER System FEATURES AND DIMENSIONS

