

CIRCULATING HEATING SYSTEMS

WET OR DAMP LOCATIONS (WATERTIGHT)

STANDARD COOLANT HEATING SYSTEMS

ENGINE DISPLACEMENT (In Cubic Inches)	MODEL NUMBER	KW	Volts	Hertz	Ø	Total Amps	HP/GPM
2000 TO 6000	CL11202	12	240	60	1	55.8	3/4 HP / 40 GPM
	CL11202-5	12	240	50	1	55.8	3/4 HP / 33 GPM
4000 TO 8000	CL31802	18	240	60	3	46.9	3/4 HP / 40 GPM
	CL31803-5	18	380	50	3	30	3/4 HP / 33 GPM
	CL31804	18	480	60	3	23.9	3/4 HP / 40 GPM
6000 TO 10,000	CL32402	24	240	60	3	61.4	3/4 HP / 40 GPM
	CL32403-5	24	380	50	3	39.1	3/4 HP / 33 GPM
	CL32404	24	480	60	3	31.7	3/4 HP / 40 GPM
10,000 TO 15,000	CL33003-5	30	380	50	3	48.3	3/4 HP / 33 GPM
	CL33004	30	480	60	3	38.8	3/4 HP / 40 GPM

COOLANT HEATING SYSTEMS

Kim Hotstart's large capacity systems heat and circulate coolant to efficiently maintain an engine's optimum temperature during shut-down and layover periods. This versatile heating system is available for engines from 3,000 to 30,000 C.I.D. Maintaining jacket water temperatures insures easy starting, reduces harmful emissions at start-up and allows engines to go to full power without needless idling. The circulation of heated coolant also warms the pre-ignition chamber on lean-burn engines which greatly aids engine start-up. All **CL** models, watertight by design, are engineered to function in wet or damp locations; ensuring safe, electrical operation. All **CL** systems are CSA approved.



All systems up to 27kw (coolant) carry CSA approval.

CL31804 (Watertight)

CL SYSTEM FEATURES

- Pressure switch for automatic operation
- Universal mounting for varied mounting configuration
- 100° to 120°F fixed thermostats
- 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 CL System FEATURES AND DIMENSIONS

