

Thermosiphon Engine Heaters

CL Model
Weathertight
Single Phase

1500–5000 Watts



CL Model without thermostat



CL Model with thermostat

OEM Replacement
Weathertight
Single Phase

3000–6000 Watts



Vertical Mount
OEM replacement

Engine Displacement	Model Number without Thermostat	Model Number with Thermostat see chart 1	Volts	Watts	Phase	Amps
800 – 1000 CID 13.1 – 16.4 L	CL130100-100	CL1301XX-200	120	3000	1	25.0
	CL130800-100	CL1308XX-200	208	3000	1	14.4
	CL130200-100	CL1302XX-200	240	3000	1	12.5
	CL130700-100	CL1307XX-200	277	3000	1	10.8
	CL130300-100	CL1303XX-200	380	3000	1	7.9
	CL130400-100	CL1304XX-200	480	3000	1	6.3
1000 – 1350 CID 16.4 – 22.1 L	CL140800-100	CL1408XX-200	208	4000	1	19.2
	CL140200-100	CL1402XX-200	240	4000	1	16.7
	CL140700-100	CL1407XX-200	277	4000	1	14.4
	CL140300-100	CL1403XX-200	380	4000	1	10.5
	CL140400-100	CL1404XX-200	480	4000	1	8.3
1350 – 1650 CID 22.1 – 27.0 L	CL150800-100	CL1508XX-200	208	5000	1	24.0
	CL150200-100	CL1502XX-200	240	5000	1	20.8
	CL150700-100	CL1507XX-200	277	5000	1	18.1
	CL150300-100	CL1503XX-200	380	5000	1	13.2
	CL150400-100	CL1504XX-200	480	5000	1	10.4

CHART 1

Heaters with Thermostats

To specify temperature range of thermostat, insert numerical code from chart in place of the **XX** in model number.

Example:

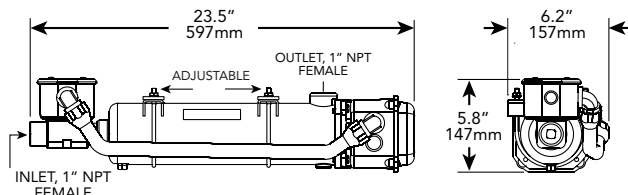
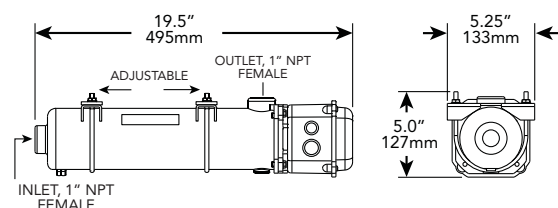
Desired Temp. Range: 100° – 120°F

Model Number: CL1302**XX**-200

Order as: CL1302**10**-200

Temperature Range		Numerical Code
ON	OFF	
80°F (27°C)	100°F (38°C)	08
100°F (38°C)	120°F (49°C)	10
120°F (49°C)	140°F (60°C)	12
Adjustable 90° – 130°F (32° – 54°C)		A3

CL Model



HOTSTART Model Number	Caterpillar Model Number	Volts	Pre-Wired at assembly	Watts	Phase	Amps
CL130DA2-000	7E-6247	120/240	120	3000	1	25.0 @ 120 V 12.5 @ 240 V
CL140EA2-000	—	240/480	240	4000	1	16.7 @ 240 V 8.3 @ 480 V
CL160EA2-000	7E-6248 (2006504)	240/480	240	6000	1	25.0 @ 240 V 12.5 @ 480 V
CL160CA2-000	7E-6249	120	2-120 V circuits	6000	1	25.0 per circuit

NOTE: Vertical installation ONLY

For original equipment replacement:

- Two 5" stainless steel clamps are included to mount heater to existing bracket.

For new installations:

- U-bolt mounting brackets available. Order kit number: **FK9**

