

Industrial Tank Heaters

(Conduit Connection)

1500 - 5000 watt
Weathertight
Single Phase



CB Model without thermostat.



CB Model assembled with thermostat.



CL Model without thermostat.



CL Model assembled with thermostat.



Ambient Above -20° F	Ambient Below -20° F	Model Number without Thermostat	Model Number with Thermostat (see chart 1)	Volts	Watts	Phase	Amps	Fig.* No.
350 — 500 Cubic Inch or Less	200 — 300 Cubic Inch or Less	CB115100-000	CB1151XX-200	120	1500	1	12.5	1
		CB115800-000	CB1158XX-200	208	1500	1	7.2	1
		CB115200-000	CB1152XX-200	240	1500	1	6.3	1
		CB115700-000	CB1157XX-200	277	1500	1	5.4	1
		CB115300-000	CB1153XX-200	380	1500	1	3.9	1
		CB115400-000	CB1154XX-200	480	1500	1	3.1	1
500 — 600 Cubic Inch or Less	300 — 400 Cubic Inch or Less	CB120100-000	CB1201XX-200	120	2000	1	16.7	1
		CB120800-000	CB1208XX-200	208	2000	1	9.6	1
		CB120200-000	CB1202XX-200	240	2000	1	8.3	1
		CB120300-000	CB1203XX-200	380	2000	1	5.3	1
600 — 800 Cubic Inch or Less	400 — 500 Cubic Inch or Less	CB120400-000	CB1204XX-200	480	2000	1	4.2	1
		CB125100-000	CB1251XX-200	120	2500	1	20.8	1
		CB125800-000	CB1258XX-200	208	2500	1	12.0	1
		CB125200-000	CB1252XX-200	240	2500	1	10.4	1
		CB125700-000	CB1257XX-200	277	2500	1	9.0	1
		CB125300-000	CB1253XX-200	380	2500	1	6.6	1
800 — 1000 Cubic Inch or Less	500 — 600 Cubic Inch or Less	CB125400-000	CB1254XX-200	480	2500	1	5.2	1
		CL130100-100	CL1301XX-200	120	3000	1	25.0	3
		CL130800-100	CL1308XX-200	208	3000	1	14.4	3
		CL130200-100	CL1302XX-200	240	3000	1	12.5	3
		CL130700-100	CL1307XX-200	277	3000	1	10.8	3
		CL130300-100	CL1303XX-200	380	3000	1	7.9	3
1000 — 1350 Cubic Inch or Less	600 — 800 Cubic Inch or Less	CL130400-100	CL1304XX-200	480	3000	1	6.3	3
		CL140800-100	CL1408XX-200	208	4000	1	19.2	3
		CL140200-100	CL1402XX-200	240	4000	1	16.7	3
		CL140700-100	CL1407XX-200	277	4000	1	14.4	3
		CL140300-100	CL1403XX-200	380	4000	1	10.5	3
		CL140400-100	CL1404XX-200	480	4000	1	8.3	3
1350 — 1650 Cubic Inch or Less	800 — 1000 Cubic Inch or Less	CL150800-100	CL1508XX-200	208	5000	1	24.0	3
		CL150200-100	CL1502XX-200	240	5000	1	20.8	3
		CL150700-100	CL1507XX-200	277	5000	1	18.1	3
		CL150300-100	CL1503XX-200	380	5000	1	13.2	3
		CL150400-100	CL1504XX-200	480	5000	1	10.4	3

*Figure Number refers to technical drawings of heaters located on page 14.

INSTALLATION TIPS	
For the use of 3/4" or 1" ID heater hose, hose barb adapters are available. See below.	
Part Number	Description
HB-1	1" NPT to 1" hose barb adapter. Installs in 1" NPT female inlet or outlet of the heater.
HB-3/4	1" NPT to 3/4" hose barb adapter. Installs in 1" NPT female inlet or outlet of the heater.

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 Temperature Range 100° - 120°F			
Catalog Number: Model CB1151XX-200			
Order as: Model CB115110-000			
All heaters over 277v and all 3Ø units must use a control box See Control Systems page 38	TEMPERATURE RANGE		NUMERICAL CODE
	ON	OFF	
	80°F 100°F 120°F	100°F 120°F 140°F	08 10 12
	Adjustable 90° - 130°F		A3