

Engine Size CID/Liter	Power Supply			Model Number	kW	Amps	Style	Thermostat Range	
	Volts	Ø	Hz					On	Off
1000 - 2000 15 - 30L	120	1	60	CSM10301-000	3	26.3	A	100°F (38C)	120°F (49C)
	208	1	60	CSM10308-000	3	15.1	A	100°F (38C)	120°F (49C)
	208	3	60	CSM30308-000	3	8.7	B	100°F (38C)	120°F (49C)
	230	1	50	†* CSM1030J-5A0	3	13.7	A	100°F (38C)	120°F (49C)
	240	1	60	CSM10302-000	3	13.1	A	100°F (38C)	120°F (49C)
	480	1	60	CSM10304-000	3	7.0	B	100°F (38C)	120°F (49C)
2000 - 3000 25 - 50L	480	3	60	CSM30304-000	3	4.4	B	100°F (38C)	120°F (49C)
	208	1	60	CSM10608-000	6	29.6	A	100°F (38C)	120°F (49C)
	208	3	60	CSM30608-000	6	17.1	B	100°F (38C)	120°F (49C)
	230	1	50	†* CSM1060J-5A0	6	26.7	A	100°F (38C)	120°F (49C)
	240	1	60	CSM10602-000	6	25.6	A	100°F (38C)	120°F (49C)
	400	3	50	†* CSM3060A-5A0	6	8.9	B	100°F (38C)	120°F (49C)
	440	3	60	†* CSM3060F-5A1	6	8.1	B	100°F (38C)	120°F (49C)
	480	1	60	CSM10604-000	6	12.8	B	100°F (38C)	120°F (49C)
	480	3	60	CSM30604-000	6	7.4	B	100°F (38C)	120°F (49C)
3000 - 4500 50 - 75L	575	3	60	CSM30605-000	6	6.2	B	100°F (38C)	120°F (49C)
	208	1	60	CSM10908-000	9	44.0	A	100°F (38C)	120°F (49C)
	208	3	60	CSM30908-000	9	25.4	B	100°F (38C)	120°F (49C)
	230	1	50	†* CSM1090J-5A0	9	39.8	A	100°F (38C)	120°F (49C)
	240	1	60	CSM10902-000	9	38.1	A	100°F (38C)	120°F (49C)
	400	3	50	†* CSM3090A-5A0	9	13.2	B	100°F (38C)	120°F (49C)
	440	3	60	†* CSM3090F-5A1	9	12.2	B	100°F (38C)	120°F (49C)
	480	1	60	CSM10904-000	9	19.1	B	100°F (38C)	120°F (49C)
	480	3	60	CSM30904-000	9	11.0	B	100°F (38C)	120°F (49C)
4500 - 6000 75 - 100L	575	3	60	CSM30905-000	9	9.2	B	100°F (38C)	120°F (49C)
	208	1	60	CSM11058-000	10.5	51.2	B	100°F (38C)	120°F (49C)
	208	3	60	CSM31208-000	12	33.7	B	100°F (38C)	120°F (49C)
	230	1	50	†* CSM1120J-5A0	12	52.8	B	100°F (38C)	120°F (49C)
	240	1	60	CSM11202-000	12	50.6	B	100°F (38C)	120°F (49C)
	400	3	50	†* CSM3120A-5A0	12	17.5	B	100°F (38C)	120°F (49C)
	440	3	60	†* CSM3120F-5A0	12	15.9	B	100°F (38C)	120°F (49C)
	480	1	60	CSM11204-000	12	25.3	B	100°F (38C)	120°F (49C)
	480	3	60	CSM31204-000	12	14.6	B	100°F (38C)	120°F (49C)
	575	3	60	CSM31205-000	12	12.2	B	100°F (38C)	120°F (49C)

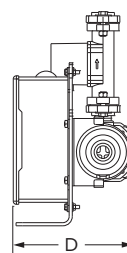
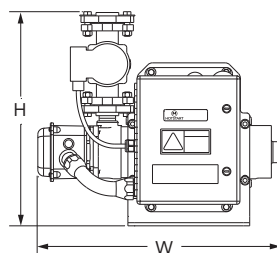
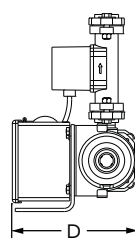
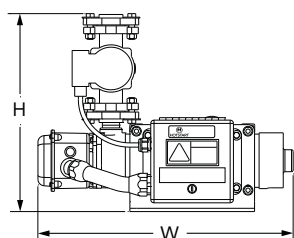
†* — CE compliant/union pump configuration
Other voltages available. Consult the factory.



Style A



Style B



Height (H)	Width (W)	Depth (D)	Weight
15.0"	19.4"	9.5"	37 lbs.
383mm	493mm	242mm	16.8 kg

Height (H)	Width (W)	Depth (D)	Weight
17.0"	19.4"	9.5"	54 lbs.
434mm	493mm	242mm	24.5 kg

†* — If a union-style pump is installed, the model's height (H) will decrease by approximately 1.5" (38mm)

HOTflow® Engine Heaters

CSM Model Single & Three Phase

3000-12000 Watts



Meets requirements for installation on any UL 2200 listed generator.

HOTSTART's HOTflow® engine heater (CSM Model) features a thermostat, pump and all required controls. Forced circulation of the coolant delivers uniform heating throughout the entire engine, extends element life and offers a significant reduction in electrical consumption.

The HOTflow® CSM operates automatically when provided contacts are supplied with a 24 V DC signal from the engine.