

CA SERIES

MODEL	COMPRESSORS		ESTIMATED COOLING CAPACITY						PUMPS			
	TOTAL HP	QTY/HP	25°F (-4°C) Leaving Fluid 90°F (32°C) Ambient		30°F (-1°C) Leaving Fluid 90°F (32°C) Ambient		35°F (1.6°C) Leaving Fluid 90°F (32°C) Ambient		CIRCULATION		PROCESS	
			BTU/HR	kW	BTU/HR	kW	BTU/HR	kW	QUANT/HP	RPM	QUANT/HP	RPM
PB110F3R4250-A-V*	10 HP	1 EA / 10 HP	78700	23.1	89500	26.2	101500	29.7	1 EA 1 HP	3450	1 EA 5 HP	3450
PB120F5R4250-A-V*	20 HP	1 EA / 20 HP	130300	38.2	148000	43.4	167500	49.1	1 EA 2 HP	3450	1 EA 5 HP	3450
PB130F7R4250-A-V*	30 HP	1 EA / 30 HP	199100	58.4	225000	65.9	253000	74.1	1 EA 3 HP	3450	1 EA 5 HP	3450
PB140F10R4250-A-V*	40 HP	1 EA / 40 HP	290000	85.0	327000	95.8	367000	107.6	1 EA 5 HP	3450	1 EA 5 HP	3450
PB150F14R4250-A-V*	50 HP	1 EA / 50 HP	354000	103.7	399000	116.9	448000	131.3	1 EA 5 HP	3450	1 EA 7.5 HP	3450
PB210F6R4550-A-V*	20 HP	2 EA / 10 HP	157400	46.1	179000	52.5	203000	59.5	1 EA 2 HP	3450	1 EA 5 HP	3450
PB220F10R4550-A-V*	40 HP	2 EA / 20 HP	260600	76.4	296000	86.7	335000	98.2	2 EA 2 HP	3450	1 EA 5 HP	3450
PB230F14R4550-A-V*	60 HP	2 EA / 30 HP	398200	116.7	450000	131.9	506000	148.3	2 EA 3 HP	3450	1 EA 7.5 HP	3450
PB240F20R4550-A-V*	80 HP	2 EA / 40 HP	580000	170.0	654000	191.7	734000	215.1	2 EA 5 HP	3450	1 EA 7.5 HP	3450
PB250F28R4550-A-V*	100 HP	2 EA / 50 HP	708000	207.5	798000	233.9	896000	262.6	2 EA 5 HP	3450	1 EA 7.5 HP	3450

TOTAL HP	MATERIAL		TANK	Glycol Field Connection	DIMENSION (inches)			ESTIMATED WEIGHT		ELECTRICAL			
	FRAME	HOUSING			SIZE	SIZE	LENGTH	WIDTH	HEIGHT	SHIPPING	OPERATING	Min Circuit Ampacity	Max Overcurrent Protection
10 HP	COATED STEEL	GALVANIZED SHEET METAL	250 Gal.	3 INCH	155	46	87	3100 LBS	5300 LBS	230/3/60	230/3/60	460/3/60	460/3/60
20 HP	COATED STEEL	GALVANIZED SHEET METAL	250 Gal.	3 INCH	179	46	87	3500 LBS	5700 LBS	79 AMPS	119 AMPS	40 AMPS	60 AMPS
30 HP	COATED STEEL	GALVANIZED SHEET METAL	250 Gal.	3 INCH	195	46	87	3900 LBS	6000 LBS	112 AMPS	175 AMPS	56 AMPS	88 AMPS
40 HP	COATED STEEL	GALVANIZED SHEET METAL	250 Gal.	3 INCH	227	46	87	4800 LBS	7000 LBS	157 AMPS	255 AMPS	80 AMPS	130 AMPS
50 HP	COATED STEEL	GALVANIZED SHEET METAL	250 Gal.	3 INCH	247	46	87	4800 LBS	7400 LBS	234 AMPS	384 AMPS	121 AMPS	199 AMPS
20 HP	COATED STEEL	GALVANIZED SHEET METAL	550 Gal.	3 INCH	179	91	87	5400 LBS	10100 LBS	279 AMPS	461 AMPS	139 AMPS	230 AMPS
40 HP	COATED STEEL	GALVANIZED SHEET METAL	550 Gal.	3 INCH	199	91	87	6300 LBS	11000 LBS	132 AMPS	172 AMPS	66 AMPS	86 AMPS
60 HP	COATED STEEL	GALVANIZED SHEET METAL	550 Gal.	3 INCH	216	91	87	7000 LBS	11800 LBS	195 AMPS	259 AMPS	98 AMPS	130 AMPS
80 HP	COATED STEEL	GALVANIZED SHEET METAL	550 Gal.	3 INCH	247	91	87	8700 LBS	13500 LBS	282 AMPS	381 AMPS	143 AMPS	193 AMPS
100 HP	COATED STEEL	GALVANIZED SHEET METAL	550 Gal.	3 INCH	269	91	87	9500 LBS	14300 LBS	423 AMPS	573 AMPS	218 AMPS	296 AMPS



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