

CLASSIC SERIES

ESTIMATED COOLING CAPACITY

PUMPS

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	
			BTU/HR	kW	BTU/HR	kW	BTU/HR	kW	QUANT/HP	RPM
PB110F3R4CL-A-V*	10 HP	1 EA / 10 HP	78700	23.1	89500	26.2	101500	29.7	1 EA 2 HP	3450
PB120F5R4CL-A-V*	20 HP	1 EA / 20 HP	130300	38.2	148000	43.4	167500	49.1	1 EA 2 HP	3450
PB130F7R4CL-A-V*	30 HP	1 EA / 30 HP	199100	58.4	225000	65.9	253000	74.1	1 EA 3 HP	3450
PB140F10R4CL-A-V*	40 HP	1 EA / 40 HP	290000	85.0	327000	95.8	367000	107.6	1 EA 5 HP	3450
PB150F14R4CL-A-V*	50 HP	1 EA / 50 HP	354000	103.7	399000	116.9	448000	131.3	1 EA 5 HP	3450
PB210F6R4CL-A-V*	20 HP	2 EA / 10 HP	157400	46.1	179000	52.5	203000	59.5	1 EA 2 HP	3450
PB220F10R4CL-A-V*	40 HP	2 EA / 20 HP	260600	76.4	296000	86.7	335000	98.2	2 EA 2 HP	3450
PB230F14R4CL-A-V*	60 HP	2 EA / 30 HP	398200	116.7	450000	131.9	506000	148.3	2 EA 3 HP	3450
PB240F20R4CL-A-V*	80 HP	2 EA / 40 HP	580000	170.0	654000	191.7	734000	215.1	2 EA 5 HP	3450
PB250F28R4CL-A-V*	100 HP	2 EA / 50 HP	708000	207.5	798000	233.9	896000	262.6	2 EA 5 HP	3450

ELECTRICAL

TOTAL HP	MATERIAL		Glycol Field Connection	DIMENSION (inches)			ESTIMATED WEIGHT		Min Circuit Ampacity	Max Overcurrent Protection	Min Circuit Ampacity	Max Overcurrent Protection
	SIZE	FRAME		HOUSING	SIZE	LENGTH	WIDTH	HEIGHT				
10 HP	COATED STEEL	GALVANIZED SHEET METAL	1 EA 2 IN	95	46	87	2200 LBS	2300 LBS	70 AMPS	109 AMPS	35 AMPS	55 AMPS
20 HP	COATED STEEL	GALVANIZED SHEET METAL	1 EA 2 IN	132	46	87	2800 LBS	2900 LBS	99 AMPS	163 AMPS	50 AMPS	82 AMPS
30 HP	COATED STEEL	GALVANIZED SHEET METAL	1 EA 2 IN	132	46	87	3200 LBS	3300 LBS	145 AMPS	243 AMPS	73 AMPS	123 AMPS
40 HP	COATED STEEL	GALVANIZED SHEET METAL	1 EA 2 IN	180	46	87	3900 LBS	4000 LBS	221 AMPS	371 AMPS	114 AMPS	192 AMPS
50 HP	COATED STEEL	GALVANIZED SHEET METAL	1 EA 2 IN	180	46	87	4200 LBS	4300 LBS	261 AMPS	443 AMPS	131 AMPS	222 AMPS
20 HP	COATED STEEL	GALVANIZED SHEET METAL	1 EA 2 IN	95	91	87	4200 LBS	4400 LBS	123 AMPS	162 AMPS	61 AMPS	81 AMPS
40 HP	COATED STEEL	GALVANIZED SHEET METAL	2 EA 2 IN	132	91	87	5000 LBS	5200 LBS	183 AMPS	246 AMPS	92 AMPS	124 AMPS
60 HP	COATED STEEL	GALVANIZED SHEET METAL	2 EA 2 IN	132	91	87	5600 LBS	5800 LBS	265 AMPS	363 AMPS	134 AMPS	184 AMPS
80 HP	COATED STEEL	GALVANIZED SHEET METAL	2 EA 2 IN	180	91	87	7300 LBS	7500 LBS	405 AMPS	555 AMPS	209 AMPS	287 AMPS
100 HP	COATED STEEL	GALVANIZED SHEET METAL	2 EA 2 IN	180	91	87	8000 LBS	8200 LBS	477 AMPS	659 AMPS	239 AMPS	330 AMPS



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