

MA 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
PE105F1R4100-A-V*	5 HP	1 EA 5 HP	32800	9.6	36100	10.6	39600	11.6	1 EA 3/4 HP	3450	1 EA 1 HP	3450
PM108F2R4100-A-V*	7.5 HP	1 EA 7.5 HP	63861	18.7	71968	21.1	80635	23.6	1 EA 1 HP	3450	1 EA 1 HP	3450
PM110F3R4100-A-V*	10 HP	1 EA 10 HP	79357	23.3	88590	26.0	98450	28.9	1 EA 1 HP	3450	1 EA 1.5 HP	3450
PM112F3R4100-A-V*	12 HP	1 EA 12 HP	97896	28.7	108763	31.9	120337	35.3	1 EA 1 HP	3450	1 EA 1.5 HP	3450
PE205F2R4200-A-V*	10 HP	2 EA 5 HP	65600	19.2	72200	21.2	79200	23.2	1 EA 1 HP	3450	1 EA 1.5 HP	3450
PM208F4R4200-A-V*	15 HP	2 EA 7.5 HP	127722	37.4	143936	42.2	161270	47.3	1 EA 1.5 HP	3450	1 EA 2 HP	3450
PM210F6R4200-A-V*	20 HP	2 EA 10 HP	158714	46.5	177180	51.9	196900	57.7	1 EA 2 HP	3450	1 EA 2 HP	3450
PM212F6R4200-A-V*	24 HP	2 EA 12 HP	195792	57.4	217526	63.8	240674	70.5	1 EA 2 HP	3450	1 EA 2 HP	3450

TOTAL HP	MATERIAL		TANK	Glycol Field Connection	DIMENSION (inches)			ESTIMATED WEIGHT		ELECTRICAL					
										Min Circuit Ampacity	Max Overcurrent Protection	Min Circuit Ampacity	Max Overcurrent Protection	Min Circuit Ampacity	Max Overcurrent Protection
SIZE	FRAME	HOUSING	SIZE	SIZE	LENGTH	WIDTH	HEIGHT	SHIPPING	OPERATING	230/1/60	230/1/60	208-230/3/60	208-230/3/60	460/3/60	460/3/60
5 HP	COATED STEEL	GALVANIZED SHEET METAL	100 Gal.	2 INCH	72	46	78	1500 LBS	2400 LBS	59 AMPS	87 AMPS	38 AMPS	61 AMPS	19 AMPS	30 AMPS
7.5 HP	COATED STEEL	GALVANIZED SHEET METAL	100 Gal.	2 INCH	72	46	78	1800 LBS	2700 LBS	n/a	n/a	52 AMPS	79 AMPS	26 AMPS	40 AMPS
10 HP	COATED STEEL	GALVANIZED SHEET METAL	100 Gal.	2 INCH	72	46	78	1900 LBS	2800 LBS	n/a	n/a	62 AMPS	97 AMPS	31 AMPS	48 AMPS
12 HP	COATED STEEL	GALVANIZED SHEET METAL	100 Gal.	2 INCH	72	46	78	1900 LBS	2800 LBS	n/a	n/a	75 AMPS	120 AMPS	38 AMPS	61 AMPS
10 HP	COATED STEEL	GALVANIZED SHEET METAL	200 Gal.	2 INCH	106	50	67	2400 LBS	4100 LBS	89 AMPS	117 AMPS	66 AMPS	88 AMPS	33 AMPS	44 AMPS
15 HP	COATED STEEL	GALVANIZED SHEET METAL	200 Gal.	2 INCH	106	50	67	2900 LBS	4600 LBS	n/a	n/a	92 AMPS	119 AMPS	46 AMPS	60 AMPS
20 HP	COATED STEEL	GALVANIZED SHEET METAL	200 Gal.	2 INCH	106	50	67	3000 LBS	4700 LBS	n/a	n/a	109 AMPS	143 AMPS	54 AMPS	71 AMPS
24 HP	COATED STEEL	GALVANIZED SHEET METAL	200 Gal.	2 INCH	106	50	67	3000 LBS	4700 LBS	n/a	n/a	132 AMPS	176 AMPS	66 AMPS	89 AMPS



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