

# CHILSTAR™ 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	
			BTU/HR	kW	BTU/HR	kW	BTU/HR	kW	QUANT/HP	RPM
PE102D1R420-A-V*	2 HP	1 EA / 2 HP	15000	4.4	16400	4.8	17900	5.2	1 EA 1 HP	3500
PE103D1R420-A-V*	3 HP	1 EA / 3 HP	22400	6.6	24600	7.2	26900	7.9	1 EA 1 HP	3500
PE105F1R420-A-V*	5 HP	1 EA / 5 HP	32800	9.6	36100	10.6	39600	11.6	1 EA 1 HP	3500
PM108F2R420-A-V*	8 HP	1 EA / 8 HP	63861	18.7	71968	21.1	80635	23.6	1 EA 2 HP	3500

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
2 HP	COATED STEEL	GALVANIZED SHEET METAL	20 Gal.	1-1/4 IN	55	38	58	950 LBS	950 LBS	26 AMPS	39 AMPS	18 AMPS	27 AMPS	9 AMPS	14 AMPS
3 HP	COATED STEEL	GALVANIZED SHEET METAL	20 Gal.	1-1/4 IN	55	38	58	950 LBS	950 LBS	53 AMPS	n/a	25 AMPS	41 AMPS	12 AMPS	19 AMPS
5 HP	COATED STEEL	GALVANIZED SHEET METAL	20 Gal.	1-1/4 IN	55	38	58	1100 LBS	1100 LBS	75 AMPS	n/a	35 AMPS	57 AMPS	18 AMPS	29 AMPS
8 HP	COATED STEEL	GALVANIZED SHEET METAL	20 Gal.	1-1/4 IN	72	46	78	1700 LBS	1650 LBS	n/a	n/a	50 AMPS	77 AMPS	25 AMPS	39 AMPS



## PRO REFRIGERATION, INC.

326 8TH ST SW  
AUBURN, WA 98001

319 FARMINGTON RD  
MOCKSVILLE, NC 27028

WWW.PROCHILLER.COM  
PARTS - PROCHILLERPARTS.COM  
TECH SUPPORT - MYCHILLER.COM  
INFO@PROREFRIGERATION.COM  
800.845.7781

