

PROCHILLER SYSTEMS



# PRO4SERIES

## MODULAR DESIGN

5 mix-and-match compressor options across 4 independent circuits for custom cooling with different configurations and refrigerants

## FUTURE PROOF

Fully upgradeable circuits for easy adaptation to evolving refrigerant standards, regulations and technologies

## SIMPLIFIED SERVICE

Designed for unmatched uptime, performance monitoring, and efficient maintenance without service interruption.

## SMALLER FOOTPRINT

25% reduction in size for easier access, faster production, and lower shipping costs





**R449 REFRIGERANT**

**400 GALLON GLYCOL TANK**

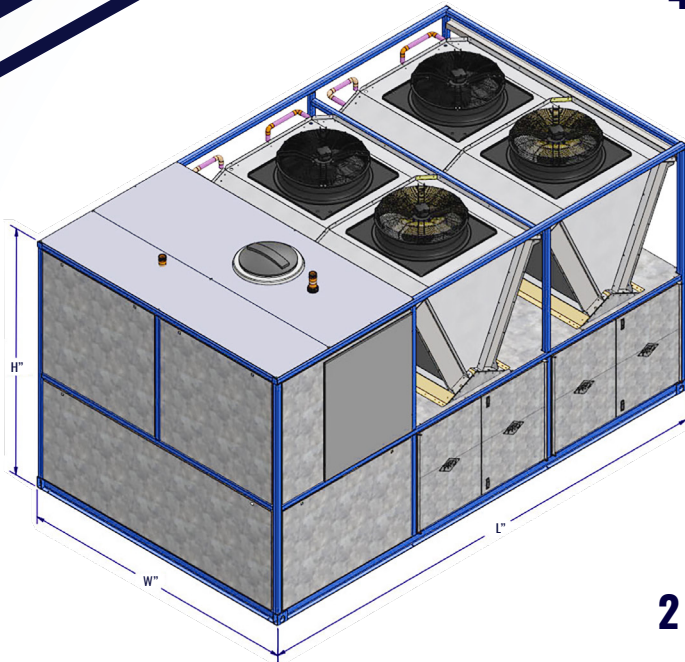
**4 INDEPENDENT REFRIGERATION CIRCUITS**

**INDEPENDENT HEAT EXCHANGERS FOR BOTH COOLING AND HEATING**

**ONE FOOTPRINT CONFIGURED FROM 60HP TO 88HP**

**24/7 ON-CALL SERVICE AND SUPPORT**

**2 YEAR PARTS & 1 YEAR LABOR WARRANTY**



MODEL	HP	COOLING POWER KW @ °C LEAVING FLUID AND 32°C AIR TEMP				COOLING POWER BTU/HR @ °F LEAVING FLUID AND 90°F AIR TEMP				ELECTRICAL DATA MCA/MOP (Amps)		
		-6.7°	-3.9°	-1.1°	1.7°	20°	25°	30°	35°	208/3	230/3	460/3
PB415B98R8400-V-V*	60	104.7	120.6	138.2	157.7	357,200	411,600	471,600	538,000	334 / 397	307 / 363	153 / 182
PB420B120R8400-V-V*	80	127.0	145.6	166.1	188.7	433,200	496,800	566,800	644,000	381 / 454	349 / 416	175 / 208
PB422B120R8400-V-V*	88	143.3	163.9	186.5	211.2	488,800	559,200	636,400	720,800	419 / 501	383 / 458	192 / 229

MODEL	DIMENSIONS L x W x H	SHIPPING WEIGHT	OPERATING WEIGHT	PUMP FLOW				CONDENSER AIR FLOW	TANK SIZE	NOISE LEVEL	FLUID CONNECTONS
				GPM	TDH	L/min	bar				
PB415B98R8400-V-V*	168 x 98 x 94	7000 / 3182	10600 / 4818	210	84	795	2.5	44,000	400 / 1514	82	3
PB420B120R8400-V-V*	168 x 98 x 94	7200 / 3273	10800 / 4909	210	84	795	2.5	44,000	400 / 1514	82	3
PB422B120R8400-V-V*	168 x 98 x 94	7400 / 3364	11000 / 5000	210	84	795	2.5	44,000	400 / 1514	82	3