

# Pro ChilStar™ Micro Chiller System



## *The Perfect Chiller Solution*

A compact Chiller System designed specifically for applications requiring chilled glycol in the range of 20°F to 35°F.



### SUPPLIED WITH:

- REFRIGERANT **R404A**
- STAINLESS STEEL GLYCOL PUMP
- HIGHLY EFFICIENT SPIRAL DRUM EVAPORATOR WITH 60 MONTH REPLACEMENT WARRANTY
- 20 GAL INSULATED GLYCOL RESERVOIR
- ELECTRONIC TEMPERATURE CONTROL WITH TEMPERATURE DISPLAY
- GLYCOL FLOW INDICATOR
- REFRIGERANT PRESSURE GAUGES
- ALARM INDICATOR LIGHTS AND FUNCTION SWITCHES
- FACTORY TESTED AND SHIPPED WITH COMPLETE OPERATING REFRIGERANT CHARGE.
- OPTIONAL CASTER SET AND HOSE RACK FOR MOBILE APPLICATIONS

Available in 4 sizes:

PM102D1R420-A **2HP**

15,000 BTU/HR\*

PM103D1R420-A **3HP**

20,000 BTU/HR\*

PM105F1R420-A **5HP**

35,000 BTU/HR\*

PM108F2R420-A **7.5HP**

54,000 BTU/HR\*

\* based on 27 F Glycol & 90 F Ambient



*When Keeping Cool is Everything™*  
Manufacturers and Suppliers of the Pro Chiller and Proformer Product Line.

Pro Refrigeration Inc.  
Tel: 253.735.9466 / 800.845.7781

P.O. Box 1528  
Fax: 253.735.2631

Auburn, WA 98071-1528  
[www.proformerproducts.com](http://www.proformerproducts.com)

**PRO CHILSTAR™ MICRO CHILLER SYSTEMS**  
**2 HP TO 7.5 HP PACKAGED AIR COOLED**

**SUPPLIED WITH MANEUROP™ COMPRESSORS**

MINIMUM CIRCUIT AMPACITY

CHILSTAR SYSTEM	MODEL	BTU/HR 27°F GLYCOL 90°F AMBIENT	GLYCOL PUMP	TANK CAPACITY (GAL)	DIMENSIONS L X W X H (INCHES)	SHIP WEIGHT (LBS)	230V 1PH 60HZ	208-230V 3PH 60HZ	460V 3PH 60HZ	GLYCOL FITTING CONNECTION SIZES
2 HP	PM102D1R420-A	15,000	1 HP	20 GAL	45 X 32.5 X 49	500 lbs.	33 Amps	21 Amps	9 Amps	1-1/4 IN
3 HP	PM103D1R420-A	20,000	1 HP	20 GAL	45 X 32.5 X 49	550 lbs.	41 Amps	24 Amps	11 Amps	1-1/4 IN
5 HP	PM105F1R420-A	35,000	1 HP	20 GAL	58 X 40.5 X 55	700 lbs.	58 Amps	34 Amps	16 Amps	1-1/4 IN
7.5 HP	PM108F2R420-A	54,000	1.5 HP	20 GAL	70.5 X 43.5 X 68	1150 lbs.	N/A	53 Amps	27 Amps	1-1/2 IN

**SUPPLIED WITH COPELAND™ COMPRESSORS**

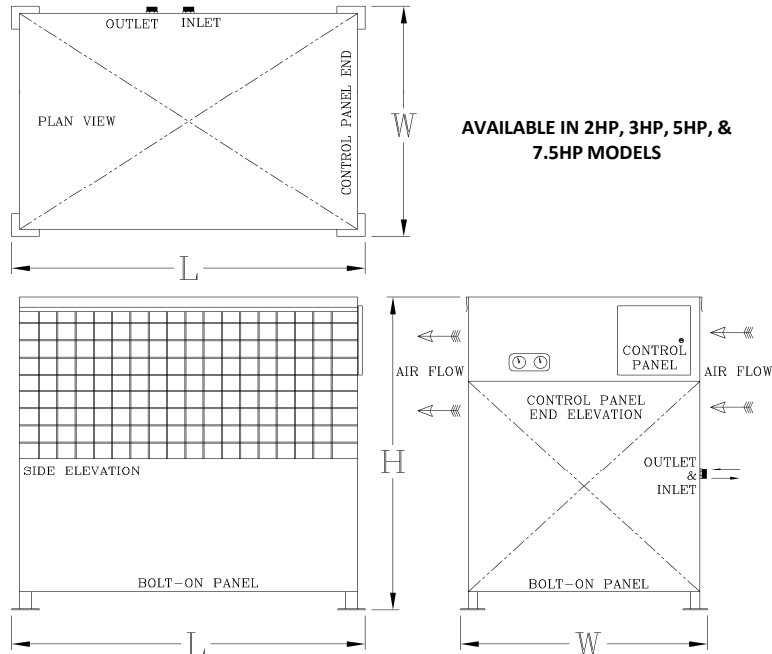
MINIMUM CIRCUIT AMPACITY

CHILSTAR SYSTEM	MODEL	BTU/HR 27°F GLYCOL 90°F AMBIENT	GLYCOL PUMP	TANK CAPACITY (GAL)	DIMENSIONS L X W X H (INCHES)	SHIP WEIGHT (LBS)	230V 1PH 60HZ	208-230V 3PH 60HZ	460V 3PH 60HZ	GLYCOL FITTING CONNECTION SIZES
2 HP	PE102D1R420-A	15,000	1 HP	20 GAL	45 X 32.5 X 49	500 lbs.	27 Amps	18 Amps	9 Amps	1-1/4 IN
3 HP	PE103D1R420-A	20,000	1 HP	20 GAL	45 X 32.5 X 49	550 lbs.	38 Amps	24 Amps	12 Amps	1-1/4 IN
5 HP	PE105F1R420-A	35,000	1 HP	20 GAL	58 X 40.5 X 55	700 lbs.	51 Amps	31 Amps	17 Amps	1-1/4 IN

EACH OF THE CHILSTAR SYSTEMS IS DESIGNED WITH THE FOLLOWING STANDARD EQUIPMENT

- \* R404A Refrigerant
- \* Stainless Steel Glycol Pump
- \* Highly Efficient Spiral Drum Evaporator with 60 MONTH Warranty
- \* 20 Gallon Insulated Glycol Storage Reservoir
- \* Electronic Temperature Control With Digital Display
- \* Glycol Flow Indicator
- \* Refrigerant Pressure Gauges
- \* Alarm Indicator Lights & Function Switches
- \* Factory Tested and Shipped With a Complete Refrigerant Charge
- \* Optional Caster Set and Hose Rack Available for Mobile Applications

**A COMPACT CHILLER SYSTEM  
 DESIGNED SPECIFICALLY FOR  
 APPLICATIONS REQUIRING CHILLED  
 GLYCOL IN THE RANGE OF 20°F to 35°F.**



**AVAILABLE IN 2HP, 3HP, 5HP, & 7.5HP MODELS**

**PRO REFRIGERATION INC**  
 PO BOX 1528  
 AUBURN, WA 98071  
 WWW.PROCHILLER.COM



**PHONE: 253-735-9466**  
**TOLL FREE: 800-845-7781**  
**FAX: 253-735-2631**  
**INFO@PROREFRIGERATION.COM**