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# **Technical Information**

### **Cooling Capacity:**

- BTUH @ 20 °F, 90 °F Ambient 493200
- BTUH @ 25 °F, 90 °F Ambient 558400
- BTUH @ 30 °F, 90 °F Ambient 629800
- BTUH @ 35 °F, 90 °F Ambient 708000

## Operating Dimensions (LxWxH Wt):

238" x 98" x 119" Weight: 14000 lbs

Shipping Dimensions (LxWxH Wt):

238" x 98" x 119" Weight: 9000 lbs

**Connection Size: 3 IN** 

Circulation Pump: 7.5 HP

Process Pump: 7.5 HP

Refrigerant: R404A

Minimum Circuit Ampacity (MCA): 202 AMPS

Maximum Over-Current Protection (MOP): 276 AMPS

Clearance Required: 36" on all sides.

Additional Engineering Data available upon request

Values based on standard configuration

### **Product Description**

PRO's heavy-duty workhorse, the V-Piston Series is designed to give your operation unparalleled capacity, redundancy, and expandability. With so many options, these systems are not just a chiller package, but can be configured into a multifaceted process cooling solution-specific to your operation. All VPiston systems are purpose-built for future expansion.

## **Key Features & Benefits**

- · Control and Monitoring TCC Microprocessor Controls with Remote Monitoring & Email Notifications
- Efficiency High efficiency chiller evaporators (optional process pump VFDs and adjustable speed fans).
- Reliability Up to 4 redundant refrigeration circuits and independent stainless steel process and circulation pumps/ optional backup pumps available
- · Warranty From date of shipment: 24 Months defective parts and 12 months labor