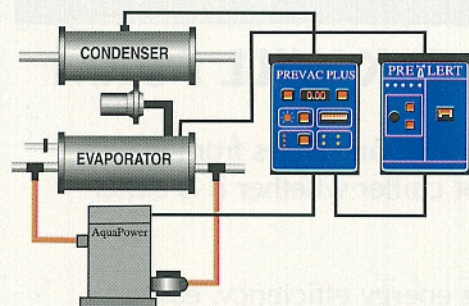


The PREVAC AquaPower System maintains an atmospheric pressure (0.00 psig) in an idle chiller, saving thousand of dollars by:

- **“Zero”** refrigerant contamination, acidification, or losses during standby periods
- **“Zero”** chiller downtime due to hard or no start ups because of an air bound condition or the refrigerant has been transferred to an external storage tank
- **“Zero”** refrigerant loss or contamination during minor repairs. And without the unnecessary procedure of transferring refrigerant to an external storage vessel
- **“Zero”** risk of not being in compliance with EPA, ASHRAE, and chiller manufacturers’ recommendations and guidelines on minimizing refrigerant losses
- **“Zero”** risk of not being in compliance with OSHA, NEC and local building codes concerning the use of propane heaters or temporary high voltage connections normally associated with portable pressurizers
- **“Zero”** delay (and refrigerant losses) in service response time to locate and repair leaks
- **“Zero”** wasted energy consumption due to higher head pressure from non-condensibles from unrepaired leaks or fouled evaporator tubes
- **“Zero”** chance of a major component failure due to acid damage
- **“Zero”** chance of catastrophic refrigerant loss from over-pressurization

PREVAC AquaPower is a permanently installed refrigerant pressure control system for idle R-11/R-123 chillers that circulates heated water through the evaporator to allow:

- pressure sealing
- push-button, on-demand pressurization for leak testing
- minor repairs to be performed at 0.00 psig
- circulation of treated evaporator water to prevent static water corrosion
- proactive catastrophic refrigerant loss prevention and rupture disc protection



PREVAC® Refrigerant Pressure Controller

- “Pressure Seal” Mode 0.00 psig
- “Leak Test” Mode 0.00 to 6.00 psig
- 1/100 psig Accuracy
- Proportional Control
- Pressure Activated Operation

AquaPower Temperature Controlled Water Heating Vessel

- 20kW Heating Capacity
- Stainless Steel Boiler Housing
- 350 psig Pressure Rating
- 30 gpm Pump

PRELERT™ Disconnect High Pressure Warning Disconnect

- Audible and Visual Alarms
- BAS Interface
- Initiates Corrective Actions