

## 5HP to 10HP Chillers

### Standard Features

Process temperature: 32 to 86 F (0 to 30 C)  
Ambient temperature: 60 to 95 F (16 to 35 C)  
Temperature stability: 2.0 F ( 1.11 C)  
High-efficiency vertical air exhaust (air cooled units only)  
Accurate microprocessor control with a dual digital LED readout for temperature and pressure / flow  
User settable alarms for process temperature, pressure, flow rate and ambient temperature  
Control and data logging through RS232 interface  
Pump protection by means of a pump bypass valve  
Reliable and industry-proven Copeland Scroll compressor  
Compressor protection through high and low refrigerant pressure cutouts  
Additional compressor protection through a high-pressure refrigerant relief valve  
Reduced noise and energy savings by utilizing load-dependant fan cycling  
Process protection provided by over-temp/under-temp alarms  
Convenient remote ON/OFF for control from a distance  
Heavy-duty, four wheel swivel locking casters provide easy maneuverability  
Corrosion-resistant, highly reliable stainless steel centrifugal pump  
Protection from dust and fluids with a NEMA 12 style electrical enclosure  
Convenience and safety by means of a door-mounted power disconnect switch actuator  
Quick and easy installation with single-point power and ground wiring connections  
Power phase monitor  
Diagnostic hour meters on pump and compressor, cycle counter on Hot Gas Bypass valve  
Full flow bypass valve  
Compressor hour meter

### Options Available

Higher-output Centrifugal and Turbine pumps	Audible and Visual Alarms
Ambient temperatures to 104 F	External water filter (side stream)
Other process temperatures 5 to 185 F	High pressure fans/blowers
Process shutoff valves	Auto water makeup valve
Soft start fan motor	DI compatible process piping
RS485 interface	Heaters
Tank sight glass or level indicator	380V 3ph 50 Hz
Recirculating pump	200V 3ph 50Hz
Remote temperature control probe	Alternate heat transfer fluids
Stainless steel reservoir	Tank low level indicator/alarm
Rail or foot mounting	Less reservoir tank
Variable speed fan	Less Reservoir tank and pump