15-TON: Model #8400, 8401, and 8406 chillers

AUTOMOTIVE GRADE chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

MODULE DESIGN: Consists of one 10-ton module and one 5-ton module, with water pump in one module and water tank in the second. All interconnecting plumbing and control lines supplied.

- **NOMINAL CAPACITY**: 180,000 BTU/hr (15 tons) @ 90°F ambient
- **CONTROL**: Digital temperature controller, staged for maximum efficiency
- **PUMP**: 3HP centrifugal, stainless steel with a maximum output of 80gpm @35psi
- **BYPASS**: Internal pressure set, allows low external water usage
- **EVAPORATOR**: Stainless steel brazed plate, external to tank
- **CONDENSER**: Air-cooled, dual fan, horizontal intake and exhaust
- **FILTERS**: Washable air intake and water return filters provided
- **TANK**: 30-gallon non-metallic
- **WATER MAKEUP**: Automatic, water float valve
- **SAFETY SYSTEM**: Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **ANTI-FLOW BACK WATER SYSTEM**: Solenoid valve and check valve prevents flooding when chiller is turned off.
- **SERVICE HOT ABILITY**: Can be inspected and serviced while running with all panels removed
- **VOLTAGE**: MODEL 8400 = 480V, 3Ø, one module = 25A, one module 14A, full load
  - **MODEL 8401** = 230V, 3Ø, one module = 49A, one module 29A, full load
  - **MODEL 8406** = 575V, 3Ø, one module – 21A, one module 12A, full load
- **SIZE**: 2 modules each 50" X 52" X 44" (L X W X H) field spaced 18" apart.
- **WEIGHT**: Approximately 2,150 lbs. total weight