



15-TON: MODEL #8400, 8401, 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