## 5 Ton Chiller

### Model #8200, 8201 & 8206

**AUTOMOTIVE GRADE**

**NOMINAL CAPACITY**
- 60,000 BTU/hr, 17.6KW (5 tons) @ 90°F ambient

**CONTROL**
- Digital temperature controller with display

**PUMP**
- 2HP centrifugal, stainless steel with maximum output of 50gpm @35psi

**BYPASS**
- Internal automatic pressure relief valve that allows low outside water flow

**EVAPORATOR**
- Stainless steel Brazed Plate mounted external to water tank for easy service access

**CONDENSER**
- Air-cooled, dual fan, horizontal intake and exhaust

**FILTERS**
- Washable air intake filter
- Water return inline filter with flush valve

**TANK**
- 15-gallon non-metallic, heavy wall, seamless, with cover

**WATER MAKEUP**
- Automatic, water float valve

**SAFETY SYSTEM**
- Low water flow switch with indicating light
- Low-pressure Freon switch with indicating light
- High-pressure Freon switch with indicating light
- Overload protection for compressor
- Overload protection for water pump

**ANTI-FLOWBACK WATER SYSTEM**
- Solenoid valve and check valve prevent flooding when chiller is turned off.

**SERVICE HOT ABILITY**
- Can be inspected and serviced while running with all panels removed

**INTERNAL PLUMBING**
- Bronze and PVC to eliminate rust

**VOLTAGE**
- Model 8200: 480V, 3Ø, 17A full load  
  available 380V, 3Ø, 50Hz on request
- Model 8201: 230V, 3Ø, 25A full load  
  available 208V, 3Ø on request
- Model 8206: 575V, 3Ø, 15A full load

**SIZE**
- 50" X 52" X 38" (L X W X H)
- Water ports = 1¼" NPT

**WEIGHT**
- DRY = 980 lbs.  
  SHIPPING = 1,015 lbs.

**OPTIONS**
- **8001-01** Manual Water Refill with sight glass and low tank water level safety switch
- **8001-03** Dew Point Protection control to prevent water condensation from damaging welder transformer
- **8001-07** Anti-Flowback kit to prevent tank flooding when chiller is turned off
- **8001-12** Caster set, 5" diameter
- **8001-14** Stainless steel outer panels - 304 4b grained finish
- **8001-20** Split system with remote condenser
- **8001-40** Pump size change for higher pressure and lower flow
- **8001-62** High ambient kit

**AUTOMOTIVE GRADE CHILLERS**

*Designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation with ambient temperature between 40°F and 100°F.*

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*Specifications are subject to change without notice.*