



## 7-1/2 TON: MODEL #8250, 8251, 8256 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.

- **NOMINAL CAPACITY:** 90,000 BTU/hr (7-1/2 tons) @ 90<sup>0</sup>F ambient
- **CONTROL:** Digital temperature controller
- **PUMP:** 2HP centrifugal, stainless steel with a maximum output of 50gpm @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:** 15-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 8250 =480V, 3Ø, 19A full load
  - MODEL 8251 = 230V, 3Ø, 28A full load
  - MODEL 8256 = 575V, 3Ø, 16A full load
- **SIZE:** 50" X 52" X 44" (L X W X H)
- **WEIGHT:** Approximately 1,220 lbs.