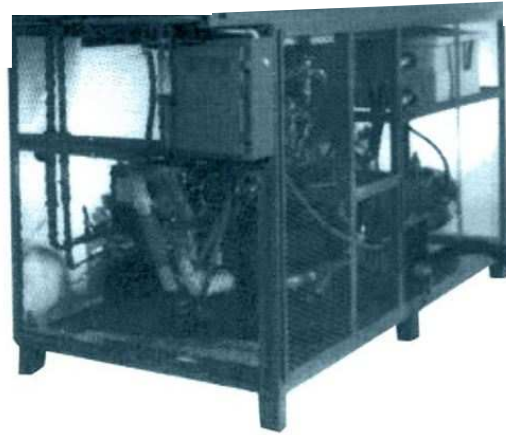


OUTSIDE: CONDENSER



**INSIDE: COMPRESSOR, EVAPORATOR,
PUMP, TANK, CONTROLS**

50-TON: MODEL 8650R CHILLER

- **AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding
- **Industrial conditions.**
- **SPLIT SYSTEM:** Evaporator and water system inside building, Condenser (heat-producing component) outside. Requires field piping connections for liquid and suction lines (not included in chiller price).
- **NOMINAL CAPACITY:** 600,000 btu/Hr (20 tons) @ 90° F ambient
- **CONTROL:** Digital temperature controller, staged for efficiency
- **PUMP:** 10 HP centrifugal, with maximum output of 310gpm @35psi. Other sizes available to match load requirements.
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, multi-fan, outside location
- **FILTER:** washable water return filter provided
- **TANK:** 130-gallon non-metallic, seamless, with cover
- **WATER MAKEUP:** automatic, water float valve
- **SAFETY SYSTEM:**
 - Low water flow interlock switch, Low and High Freon safety systems
 - Overload protection for compressor and water pump
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed.
- **VOLTAGE:** 480/3Ø, 132A full load
- **WEIGHT:** Approximately 4,720 lbs. total for both components

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