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 two 10-ton modules with water pump in one module and water tank in the second. All interconnecting plumbing and controls lines are supplied.

- **NOMINAL CAPACITY:** 240,000 BTU/hr (20 tons) @ 90°F ambient
- **CONTROL:** Digital temperature controller, staged for maximum efficiency
- **COMPRESSIONS:** Two scroll compressors, 407C refrigerant
- **WATER PUMP:** 5 HP centrifugal, stainless steel with a maximum output of 180gpm 35psi
- **BYPASS:** Internal pressure set, allows low external water usage and full efficiency
- **EVAPORATORS:** Two stainless steel brazed plate with expansion valves
- **CONDENSERS:** Two air-cooled, dual fan, horizontal intake and discharge
- **FILTERS:** Washable air intake and water return filters provided
- **WATER TANK:** 60-gallon, heavy wall non-metallic with cover
- **SAFETY SYSTEM ON EACH MODULE:**
  - Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressors 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 8450 = 480V, 3Ø. One module = 23A, one module = 20A
  - 8401 = 230V, 3Ø. One module = 45A, one module = 40A
  - 8456 = 575V, 3Ø. One module = 19A, one module = 16A
- **SIZE:** 2 MODULES, EACH 50” x 52” x 44” (L X W X H), field spaced 18” apart
- **WEIGHT:** One module 1,285lb. One module 1,235lb

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T. J. SNOW CO.
120 Nowlin Lane • P.O. Box 22847
Chattanooga, TN 37421
Phone: (423) 894-6234 • Fax: (423) 892-3889
chillers@tjsnow.com or www.tjsnow.com