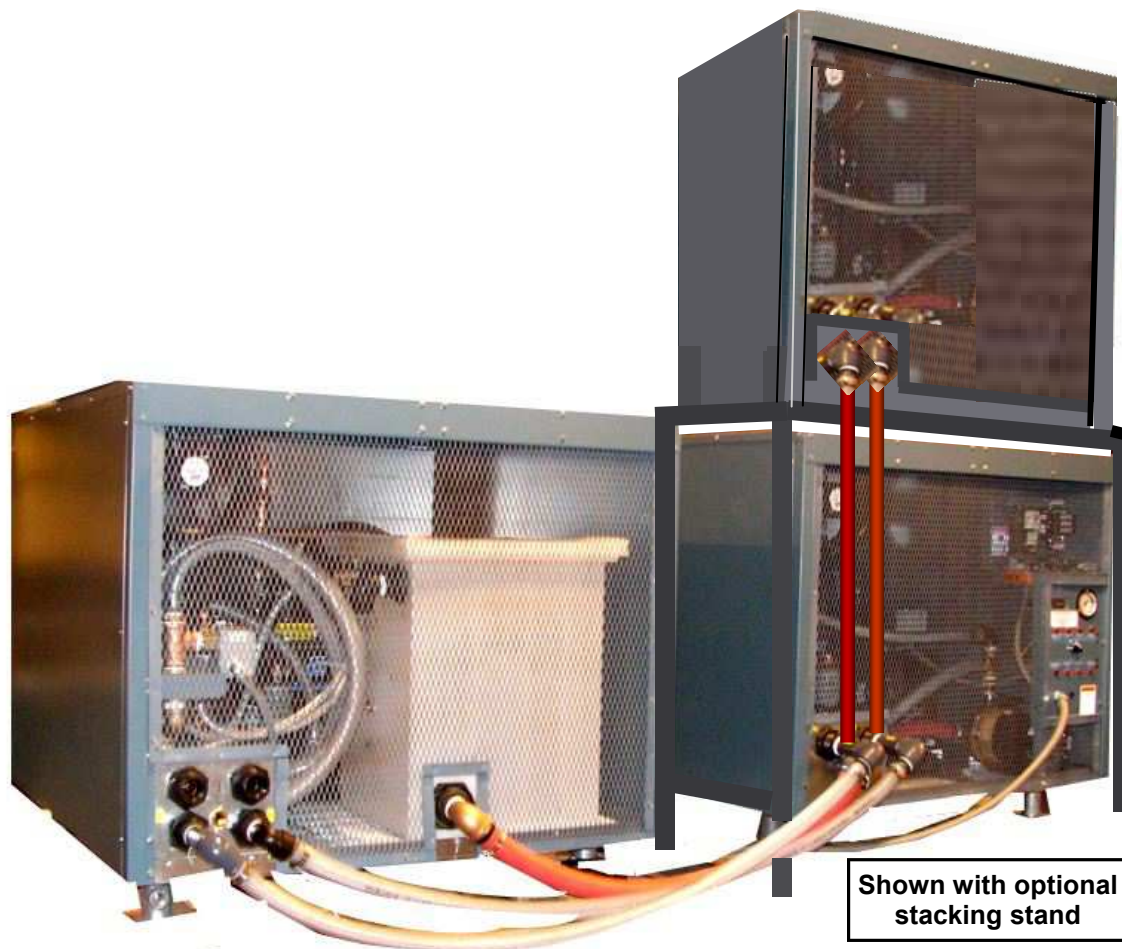


PROCESS WATER CHILLER

MODELS 8500 (25 TONS), 8550 (30 TONS)



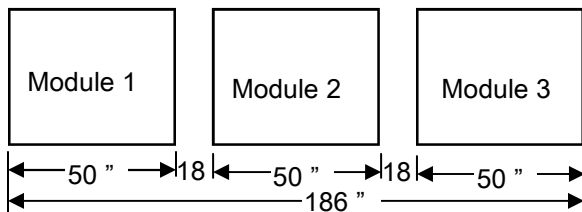
AUTOMOTIVE GRADE chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available.

SPECIFICATIONS

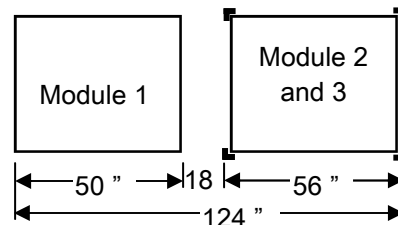
- **MODULE DESIGNED:** Saves energy by only using the amount of compressor horsepower needed to cool the load.
- **SERVICE HOT:** Any module can be serviced while others continue to operate; No down time
- **NOMINAL CAPACITY:**
 - 8500 = 300,000 BTU/hr
 - 8550 = 360,000 BTU/hr @90F ambient
- **Control:** Digital staged for maximum efficiency and energy savings
- **WATER PUMP:**
 - 8500 = 5HP (maximum 180gpm@35psi)
 - 8550 = 7-1/2 HP (maximum 230gpm @35psi)
- **BYPASS:** Internal pressure set, automatic, allows lower external water usage
- **EVAPORATORS:** One stainless steel brazed plate evaporator per module
- **CONDENSER:** Air-cooled, horizontal intake and exhaust. Water-cooled systems available.
- **FILTERS:** Washable air intake, and water return filter with flush valve

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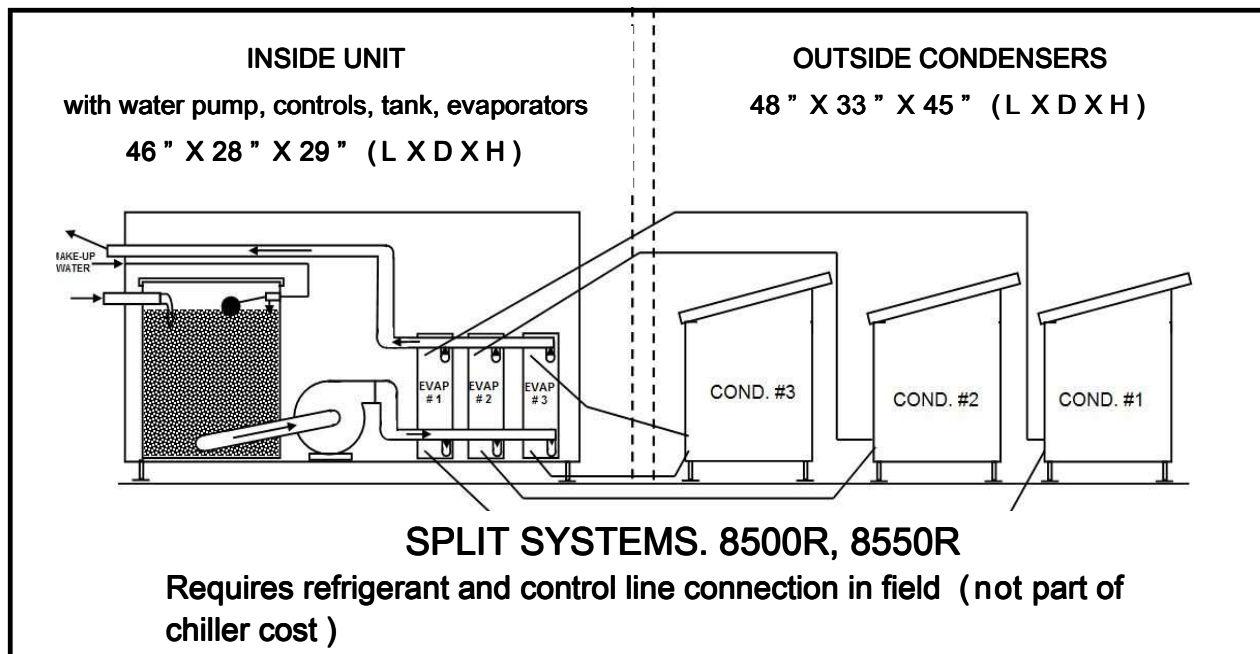
- **WATER TANK:** Non-metallic, seamless, with cover
8500 = 60 gallons
8550 = 90 gallons
- **SAFETY SYSTEM:** Low water flow interlock switch
Low and High Freon safety system with indicating lights for each module
Overload protection for compressors and water pump
- **VOLTAGE:** 460V, 3Ø
8500: MODULE 1 = 23A, MODULE 2 = 20A, MODULE 3 = 14A
8550: MODULE 1 = 23A, MODULE 2 AND 3 = 20A
- **SIZE:**
8500: MODULE 1 AND MODULE 2 = 52" X 50" X 44"; MODULE 3 = 52" X 50" X 38"
8550: ALL MODULES = 52" X 50" X 44"
- **WEIGHT (approximate):**
8500: MODULE 1 = 1,285 lbs, MODULE 2 = 1,235 lbs, MODULE 3 = 975 lbs.
8550: MODULE 1 = 1,285 lbs, MODULE 2 AND MODULE 3 = 1,235 lbs each
- **OPTIONS:**
STACKING STAND: Option #8510 to put the third module over the second. See layouts below.
REMOTE CONDENSERS: Add the letter R after the model number. Remote condensers are supplied with all-weather outside enclosures and low-temperature kits.



8500 and 8550 without option stacking stand



8500 and 8550 with optional stacking stand



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