# 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.

## NOMINAL CAPACITY
26,900 BTU/hr, 7.9KW (2¼ tons) @ 90°F ambient

## CONTROL
Digital temperature controller with display

## PUMP
1HP centrifugal, stainless steel with maximum output of 20gpm @ 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, 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

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

## INTERNAL PLUMBING
Bronze and PVC to eliminate rust

## VOLTAGE
- Model 8100C: 230V, 1Ø, 26A full load
- Model 8101C: 230V, 3Ø, 17A full load
- Model 8102C: 460V, 3Ø, 9A full load

## SIZE
36" X 29" X 51½" (W X D X H)
Water ports = 1" NPT

## WEIGHT
- DRY ≈ 497 lbs
- SHIPPING ≈ 525 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
- **8001-11** Caster set, 4" 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

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*Specifications are subject to change without notice.*