3¼ Ton Chiller  

NOMINAL CAPACITY  
40,000 BTU/hr, 11.7KW (3¼ 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 8110C: 460V, 3Ø, 15A full load  
Model 8111C: 230V, 3Ø, 28A full load

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

WEIGHT  
DRY = 597 lbs.  SHIPMENT = 625 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

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.

UNITROL ELECTRONICS, INC.
702 Landwehr Rd. Northbrook, IL 60062

847-480-0115 | www.Unitrol-Electronics.com | e-mail: info@unitrol-electronics.com

Specifications are subject to change without notice.