

5 – 10 Ton Chillers

8200 - 8306



UNITROL

UNITROL ELECTRONICS, INC.
702 Landwehr Rd. Northbrook, IL 60062
847-480-0115
www.Unitrol-Electronics.com
e-mail: info@unitrol-electronics.com

RWMA

Distributed By:

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.

	5 TON	7½ TON	10 TON
MODEL NUMBER(S)	8200 8201 8206	8250 8251 8256	8300 8301 8306
NOMINAL CAPACITY	60,000 BTU/hr, 17.6KW (5 tons) @ 90°F ambient	90,000 BTU/hr, 26.4KW (7.5 tons) @ 90°F ambient	120,000 BTU/hr, 35.2KW (10 tons) @ 90°F ambient
CONTROL	Digital temperature controller with display		
PUMP	2HP centrifugal, stainless steel with maximum output of 50gpm @35psi	2HP centrifugal, stainless steel with maximum output of 50gpm @35psi	3HP centrifugal, stainless steel with maximum output of 80gpm @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, dual fan, horizontal intake and exhaust for higher efficiency		
FILTERS	<ul style="list-style-type: none"> ◆ 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	<ul style="list-style-type: none"> ◆ 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 		
ANTI-FLOWBACK WATER SYSTEM	Solenoid valve and check valve prevent flooding when chiller is turned off		
SERVICE HOT ABILITY	Can be inspected and serviced while running with all panels removed		
INTERNAL PLUMBING	Brass and PVC to eliminate rust		
VOLTAGE	Model 8200: 480V, 3Ø, 17A full load* Model 8201: 230V, 3Ø, 25A full load** Model 8206: 575V, 3Ø, 15A full load	Model 8250: 480V, 3Ø, 25A full load* Model 8251: 230V, 3Ø, 47A full load** Model 8256: 575V, 3Ø, 16A full load	Model 8300: 480V, 3Ø, 23A full load* Model 8301: 230V, 3Ø, 45A full load** Model 8306: 575V, 3Ø, 19A full load
SIZE	50" X 52" X 38" (L X W X H) Water ports = 1¼" NPT	50" X 52" X 44" (L X W X H) Water ports = 1¼" NPT	50" X 52" X 44" (L X W X H) Water ports = 1¼" NPT
SHIPPING WEIGHT	1,095 lbs.	1,220 lbs.	1,285 lbs.

*Available 380V, 3Ø, 50Hz on request

**Available 208V, 3Ø on request

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
8001-12	Caster set, 5" diameter
8001-14	Stainless steel outer panels - 304 4B grained finish
8001-20	Split system with remote outside condenser
8001-40	Pump size change for higher pressure and lower flow
8001-62	High ambient kit for locations having ambient temperature from 100°F – 115°F

Specifications are subject to change without notice.