

COOLER MOTORS

EVAPORATIVE COOLER MOTORS



High Temperature Insulation System
Capable of withstanding temperatures over 300° F, this system reduces motor failures due to heat aging.

Styrenated Epoxy Coating on Rotor
Chromate free treatment prevents rust buildup and extends the life of the motor.

High Viscosity Encapsulating Varnish
Reduces winding failures and provides increased moisture resistance.

Automatic Reset Thermal Overload Protection
Underwriters Laboratories Recognized protector helps to prevent motor burnouts due to temporary overloads.

Underwriters Laboratories Recognized Component
Mechanically and electrically approved for evaporative cooler applications.

Premium Moisture Resistant Insulation System
Tests prove that in high moisture applications, this system has twice the life of the nearest competitor.

- **Overload Protected**
- **Heavy Duty Bearings**
- **Rugged and Durable**



Superior Starting Switch Features
Rust inhibiting materials and coatings provide increased motor life.



Permanently Lubricated Ball Bearings
Motor is permanently lubricated during production; no relubrication is required.

DIAL P/N	MODEL	VOLTS	AMP RATING	SHAFT DIA.	CTN QTY	CTN WT	
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RESIDENTIAL REPLACEMENT MOTOR

NEMA 56Z FRAME MOTOR ONLY, NO BASE

2201	1/3 HP 1 Speed Motor*	115V	6.3	1/2"	1	13.2
2202	1/3 HP 2 Speed Motor*	115V	6.5 / 3.9	1/2"	1	14.6
2203	1/2 HP 1 Speed Motor*	115V	7.6	1/2"	1	14.8
2204	1/2 HP 2 Speed Motor*	115V	8.4 / 4.0	1/2"	1	17.6
2205	3/4 HP 1 Speed Motor*	115V	10.5	1/2"	1	17.7
2206	3/4 HP 2 Speed Motor*	115V	10.5 / 4.8	1/2"	1	21.0



SINGLE INLET REPLACEMENT MOTOR

WILL FIT MASTER COOL®, AEROCOOL®, AND ULTRACOOL® - ALL COPPER WINDINGS - MOTOR ONLY, NO BASE

▲ 2395	1 HP 2 Speed Motor*	115V	13.0 / 7.0	5/8"	1	31.5
▲ 2396	1 HP 2 Speed Motor	230V	6.5 / 3.5	5/8"	1	35.6



230 VOLT COOLER MOTOR

NEMA 56Z FRAME MOTOR ONLY, NO BASE

▲ 2172	1/2 HP 1 Speed Motor	230V	4.4	1/2"	1	14.3
▲ 2176	1/2 HP 2 Speed Motor	230V	4.2 / 2.0	1/2"	1	16.3
▲ 2184	3/4 HP 1 Speed Motor	230V	5.1	1/2"	1	17.6
▲ 2189	3/4 HP 2 Speed Motor	230V	5.1 / 2.5	1/2"	1	20.1



INDUSTRIAL COOLER MOTOR

ALL COPPER WINDINGS - INCLUDES BASE AND CLAMPS

▲ 2390	1 HP 2 Speed Motor	115V	13.0 / 7.0	5/8"	1	32.4
▲ 2391	1 HP 1 Speed Motor	115V 230V	15.8	5/8"	1	25.6
▲ 2392	1 HP 2 Speed Motor	230V	6.5 / 3.5	5/8"	1	32.3

