SPECIFICATION DATA
RESIDENTIAL AEROCOOL® PRO-SERIES

FEATURES:
- High quality architectural grade Peblar XT® finish
- Pro-Armor: The premier single inlet cooler with polymeric inner structure that completely shields the wet section from corrosive interaction.
- Pro-Series thermostat for fully automatic control.
- Pro Clean System provides sump dump pump for cyclic dumping of sump water, keeping the cooler free of harmful mineral build up.
- Galvanized sheet steel is zinc coated at weights rated G40 or G90
- Evaporative media used in the UL Listed models is rated to UL900, Class 2
- All models are equipped with High Efficiency Rigid Media pads. Evaporative media is corrugated cellulose material, impregnated with insoluble anti-rot salts and rigidifying saturates.

WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

PERFORMANCE

AEROCOOL® Evaporative Coolers and components are designed and tested in accordance with one or more of the following standards or agencies:


AIR DELIVERY - data published derived from tests conducted in accordance with A.M.C.A. (Air Movement and Control Assoc.) standard 210.

BEARING LIFE - L10 bearing life of 39,600 hours is based on ABMA standard 9/ISO standard 281.

BLOWER WHEEL - balanced in accordance with ISO 1940 and A.N.S.I. standard S2.19, quality grade G6.3.

SINGLE PHASE MOTORS - tested under UL standard 507 for locked rotor and heat rise protection.

CONSTRUCTION

EVAPORATIVE MEDIA - specifically corrugated cellulose material, impregnated with insoluble anti-rot salts and rigidifying saturates.

SEALANT - water immersion per ASTM D870.

HOT DIPPED GALVANIZED SHEET STEEL - is ASTM A653, type CS, with zinc coating weights rated G40 or G90.

CORROSION RESISTANCE - per ASTM B117.

PENCIL HARDNESS - per ASTM D3363.

IMPACT RESISTANCE - per D2794.

FLEXIBILITY - per ASTM D522

SURFACE BURNING CHARACTERISTICS - of building materials (best rating) per UL 723 and ASTM E-84.

PEBLAR XT® - is our one coat TGIC Polyester Powder Coating system that is applied over 5 stage zinc phosphate prepared sheet steel surfaces for protection against atmospheric corrosion. This coating system meets the requirements of UL 1332 - organic coatings for steel enclosures of outdoor use electrical equipment.

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<th>Drain</th>
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