

Air Conditioner Options

CORROSION PROTECTION

THE THERMAL EDGE PROTECTIVE COATING OPTIONS FOR COILS AND COPPER TUBING PROVIDE THE VERY BEST PROTECTION AGAINST CORROSION DUE TO ACIDS, SOLVENTS, SALT, CHEMICALS AND MORE.



A-LEVEL PROTECTION (C1)

Coated condenser coils. Included in NEMA Type 4X units. Available in NEMA Types 12 and 4.

B-LEVEL PROTECTION

Coated condenser and evaporator coils. Available in NEMA Types 12, 4 (**C2**) and 4X (**C5**).

C-LEVEL PROTECTION

Coated condenser and evaporator coils and refrigeration tubing. All copper joints brazed with 45% silver solder, then cleaned and epoxy painted. Available in NEMA Types 12, 4 (**C3**) and 4X (**C6**).

NOTE: C-Level Protection is strongly recommended for 4X applications requiring 316 stainless steel housing.

EPOXY COIL COATING - ELECTROSTATICALLY APPLIED & BAKED

- State of the art corrosion resistance, particularly on thin edges
- Lead free formulation with improved corrosion protection
- Uniform film build
- Excellent thermal transfer properties
- Properties
 - Salt Spray ASTM B117 | D53167 10,000 Hours Minimum
 - Humidity ASTM D1735-99 1000 Hours Minimum
 - Water Immersion ASTM D870-97 240 Hours Minimum



All information subject to change without notice

Get the Edge... Get Thermal Edge
Temperature Control Solutions for Electrical Enclosures

(972) 580-0200 • www.thermal-edge.com • thermalinfo@thermal-edge.com