

AIRSYS Coastal/Extreme Packages

Optional Environmental Protection for Outdoor HVAC Systems

- All AIRSYS Wall Packaged Units come with sealed condenser and evaporator motors, coated and galvanized exterior, and hydrophilic evaporator coating.
- AIRSYS protection packages¹ include factory applied condenser coil coating and stainless steel fasteners to ensure extended corrosion resistance in coastal environment. Optional stainless steel panel/frame construction is available in the extreme package.

¹Units with Coastal Packages are manufactured to order. Please allow 10-16 weeks lead time.



Coastal/Extreme Packages Only

Blygold Coated Condenser Coil

Blygold coated coils have been proven to sustain no appreciable corrosion after 4000hrs of ASTM B117 and ASTM B287 salt spray testing. The coating consists of aluminum pigmented polyurethane oriented in such a way that provides high chemical and UV resistance at minimal (~1%) loss of thermal efficiency.

Stainless Steel Construction

Upgrading to all stainless steel construction ensures ease of maintenance in extremely corrosive environment.



Standard on all Units

Corrosion Resistant Cabinet

Galvanized steel exterior coated with an additional layer of thermoset polymer provides two layers of protection against corrosion.

Sealed Motors

Both indoor and outdoor motors are sealed and permanently lubricated which keeps moisture and dust out and minimizes required maintenance.

Evaporator Coil Coating

Evaporator coils are pre-treated with a hydrophilic coating which minimizes galvanic corrosion between coil fins and coil tubes.

Protection Package Comparison Chart

	Standard	Coastal Protection	Extreme Protection
Corrosion Resistant Cabinet	✓	✓	✓
Sealed Condenser and Evaporator Motor	✓	✓	✓
Hydrophilic Coating on Evaporator Coil	✓	✓	✓
Blygold Coated Condenser Coil		✓	✓
Stainless Steel Fasteners		✓	✓
Stainless Steel Panels and Frame			✓

AIRSYS
Balance the Environment

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