SPECIFIC SYSTEMS
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304 Stainless Steel

Provides high-level corrosion protection for on-shore applications

Available for all InPac and AirPak AC systems

Features and Benefits

- Reduces/eliminates the potential for degradation of components in some corrosive atmospheres
- Helps to reduce and potentially eliminate the need for additional on-site protection
- Drastically reduces maintenance time, repairs, and downtime

Popular Colors and Finishes

- Nitro Blue
- White
- ANSI Light Grey
- ANSI Dark Grey
- Desert Tan
- 304 Stainless Steel
- 316 Stainless Steel

Other Available Options

- Galvanized steel with powder coat finish
- 316 stainless steel
- Aluminum (available on some models)

Providing a protective barrier for your AC system

One of the most corrosion resistant and commonly used type of stainless steel, Type 304 is in the family of austenitic alloys of stainless steel that exhibits excellent corrosion resitant properties, especially when maintained annually. Type 304 stainless is resistant to oxidation in non-chloride environments, and is typically used in applications such as on-shore refineries and production facilities where corrosion is likely.

Type 304 stainless steel is standard 18/8, designating the inclusion of 18% chromium and 8% nickel, with a mixture of other metals. The chromium, infused during manufacture of the material, creates an invisible layer on the surface of the steel to prevent rusting. Type 304 stainless steel is also non-magnetic.

Stainless steel is 100% recyclable and has an extremely long useful life, so it is an excellent choice for companies looking to decrease their impact on the environment. Specific Systems Type 304 cabinets are constructed using 16-gauge type 304 stainless steel with a bright, unpolished 2B milled finish. This finish is smooth enough to resist particle adhesion and is easily maintained.

As a standard feature, 12-gauge type 304 stainless steel is used inside the cabinet as mounts for motors to increase the level of corrosion resistance throughout the unit.

Specific Systems also offers Type 316 stainless steel for an additional level of corrosion resistance, specially designed for chloride environments.