Replacement Coils

Advantix Dehumidification Systems

EVAPCO Alcoil manufacturers replacement condenser coils for Advantix brand dehumidification systems. These replacement coils are designed as a near perfect drop-in, with higher quality and designed for longer life. The coils are 21.2” wide by 22.7” tall by 1.5” deep and have copper I.D. solder connections for easy installation.

Model: C21.9x19x.83H-15D28-Q0155C-01 (E-Coated)

Key Features

- Available from Stock or 5-6 weeks
- UL Listed, U.S. & Canada
- Five (5) Year Limited Warranty Against Defects in Materials & Workmanship
- 650 PSI Working Pressure for R410A or R134a Service
- Epoxy Coated for Additional Corrosion Protection
- Low Refrigerant Pressure Drop for Improved Performance
- Complete with Flange Casing for Easy Installation
- *For MicroChannel and/or Fin/Tube Coil Replacement*

Comparative Advantages

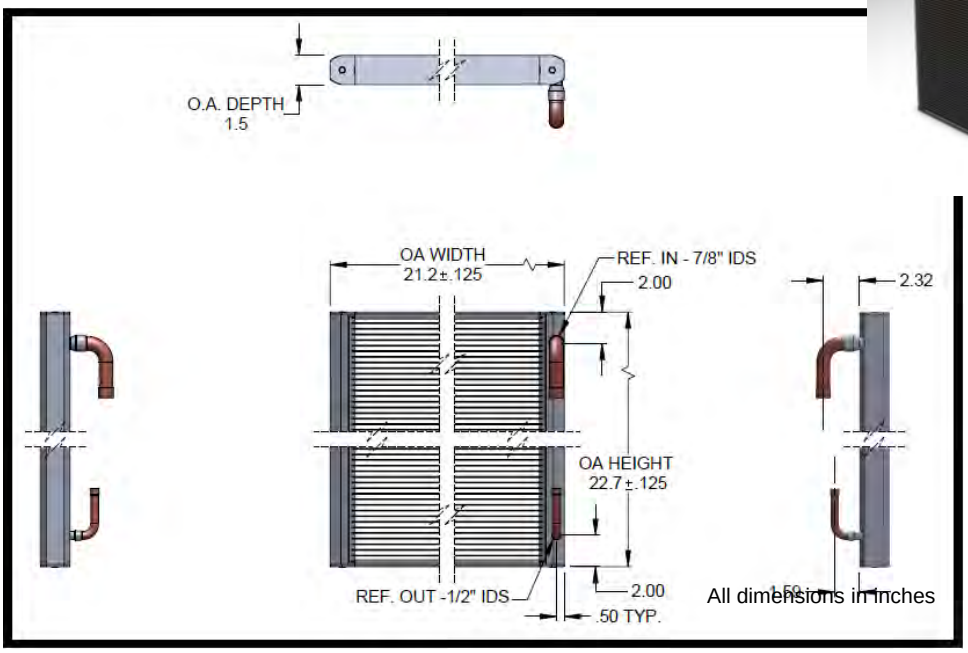
- Made in the USA
- Proven Performance and Robust Design
- 100% Factory Leak Tested
- Thicker Tube Walls for Longer Service Life
- Designed to Replace MicroChannel Coils in Advantix Systems

The Best Replacement Coil

EVAPCO Alcoil replacement coils are designed as an UPGRADE to the original manufacturer’s heat exchanger, either MicroChannel type or Fin/Tube type. The heat exchanger UPGRADED with thicker tube walls, a more robust design to withstand thermal cycling and E-Coating to assure long life corrosion protection. As a primary supplier to major HVAC & Refrigeration Original Equipment Manufacturers, EVAPCO Alcoil leads the industry in MicroChannel heat exchanger Design, Quality, and Customer Service. All EVAPCO Alcoil heat exchangers are made in York, Pennsylvania, USA and are shipped from stock or made to order.

Advantix Replacement Coils

Product Drawing:



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E-Coating (Standard for All Replacement Coils)

Recommended for corrosive applications such as industrial applications and sea coast environments.
Recommended for replacement coils where the previously failed coil shows signs of refrigerant oil spots or leaks on the coil, due to corrosion.

- Epoxy Electrocoat, 0.001 Inch Nominal Coating Thickness
- Black, Semi-gloss appearance
- UV Topcoat

Installation Guidelines

- Confirm Dimensional fit. (Fit is not exact)
- Remove existing coil using standard industry practices and in accordance with refrigerant recovery regulations.
- Install new coil. Condenser inlet connection must be at the top, per the drawing. Do not install upside down.
- Use care to not damage coil face while handling.
- Mounting may require minor field fab'd bracket or, use no bracket if coil is stable and secure.
- Solder (Braze) copper connections using Silver solder or Phos-Copper method. Use wet rag on Al side of
- connections to protect the Al/Cu joint from overheating and damage to the Al/Cu joint.
- Re-charge the system using the original OEM's recommended refrigerant charge quantity, then adjust using
- site glass (minimal bubbles) and sub-cooling at 5F to 10F max.

www.evapco-alcoil.com

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