MICROCHANNEL REPLACEMENT COILS

YORK YLAA & YVAA

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EVAPCO Alcoil manufacturers replacement condenser coils for York brand chillers, specifically for the York YLAA and York YVAA.

These replacement coils are designed as a near perfect drop-in, with higher quality and designed for longer life. The coils are 83.53" wide by 47.5" tall by 1.5" deep and have copper I.D. solder connections.

KEY FEATURES

- Available from Stock or 5-6 weeks
- UL Listed, U.S. & Canada
- 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 Fin/Tube and MicroChannel Coils in York Chillers

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.

* York YLAA and YVAA are registered trademarks of Johnson Controls Inc.

COONEY
COIL & ENERGY
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evapco Alcoil® AUTHORIZED DISTRIBUTOR

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MICROCHANNEL REPLACEMENT COILS

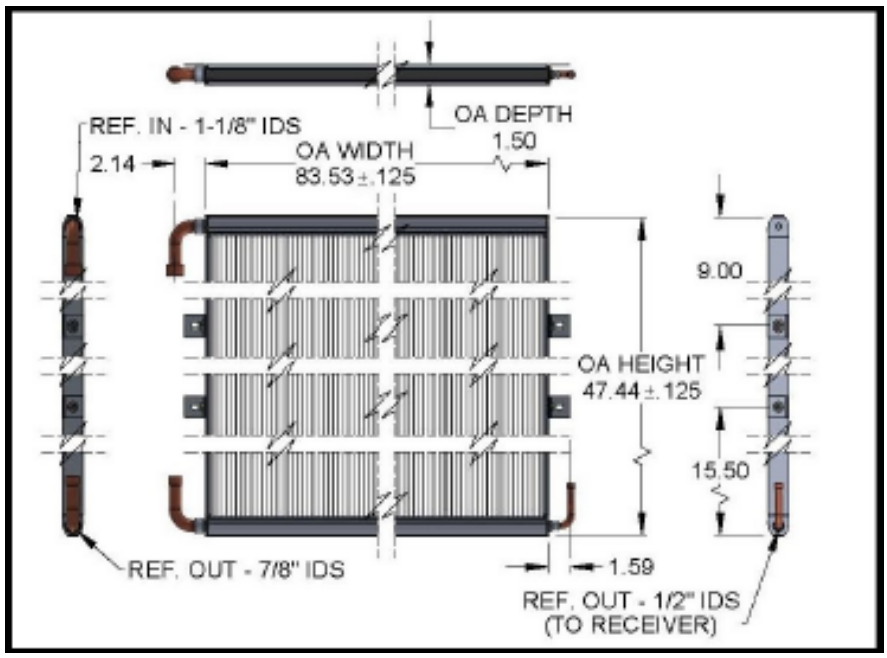
YORK YLAA & YVAA

E-Coating

Standard for All York YLAA & YVAA 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

- Remove existing coil(s) using standard industry practices and in accordance with refrigerant recovery regulations.
- Install new coils. 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 will require sheet metal screws to secure coil flange into equipment panels.
- Two existing ¾" inlet connections must be combined to a single 1-1/8" coil inlet connection for easier piping.
- 7/8" outlet connection to connect to 7/8" coil connection.
- Connect lower rear receiver line (where applicable) to coil rear 1/2" connection, cut and cap upper receiver line. Where there is no receiver, solder a 1/2" Cap on rear coil connection.
- Solder 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.
- Replace one or all coils in each compressor circuit. (Replace all factory coils, preferred).
- Leak check all connections. 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.

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