

Replacement Coils



Carrier 38AP400944 *

EVAPCO Alcoil manufactures replacement condenser coils for Carrier brand chillers, specifically for the Carrier 30RAP and the Carrier 38APS & APD. These replacement coils are designed as a near perfect drop-in, with higher quality and designed for longer life. The coils are 83" wide by 44.5" tall by 2.2" deep and have copper O.D. solder connections for easy installation.

Key Features

- Available from Stock. Contact factory for availability.
- 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
- Replacement for PN: 38AP400944 , 38AP400944C
- For Models 30RAP070-150 , 38APS065 , 38APD070-150



Model: C42.8x76x1.25H-24B05-J3514C
(E-Coated)

Comparative Advantages

- Made in the USA
- Proven Performance and Robust Design
- 100% Factory Leak Tested
- Constructed with Long Life Alloy for Extended Service Life
- Designed to Replace Fin/Tube and MicroChannel Coils in Carrier Chillers



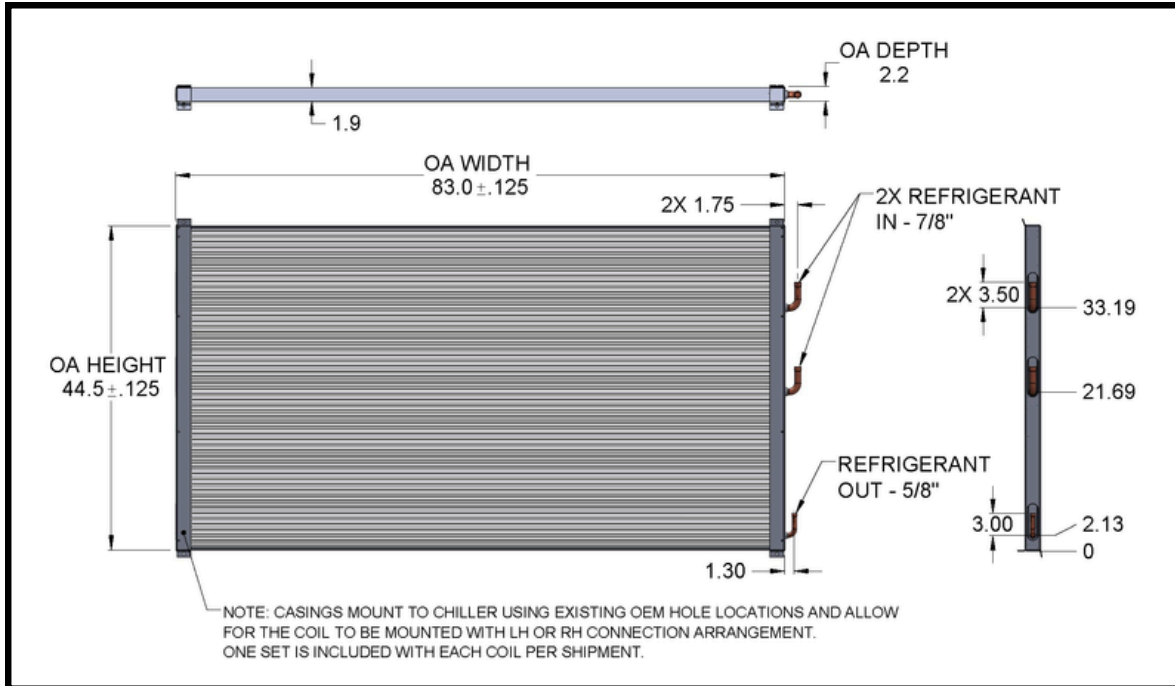
The Best Replacement Coil

EVAPCO Alcoil replacement coils are designed as an UPGRADE to the original manufacturers heat exchanger, either MicroChannel type or Fin/Tube type. The heat exchanger is UPGRADED with Long Life Alloy 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.

* Carrier 38AP400944, 30RAP, 38APS & APD are registered trademarks of Carrier Corporation.

Carrier 38AP400944 Replacement Coils

Product Drawing:



E-Coating (Standard for All Carrier 38AP400944 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 using supplied mounting brackets. Condenser inlet connections must be at the top, per the drawing. Do not install upside down. Use care to not damage coil face while handling.
- Two existing 7/8" inlet connections to connect to the two 7/8" inlet connections.
- 5/8" Outlet connection to connect to 5/8" outlet 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.
- Replace one or all coils in each compressor circuit.
- 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.