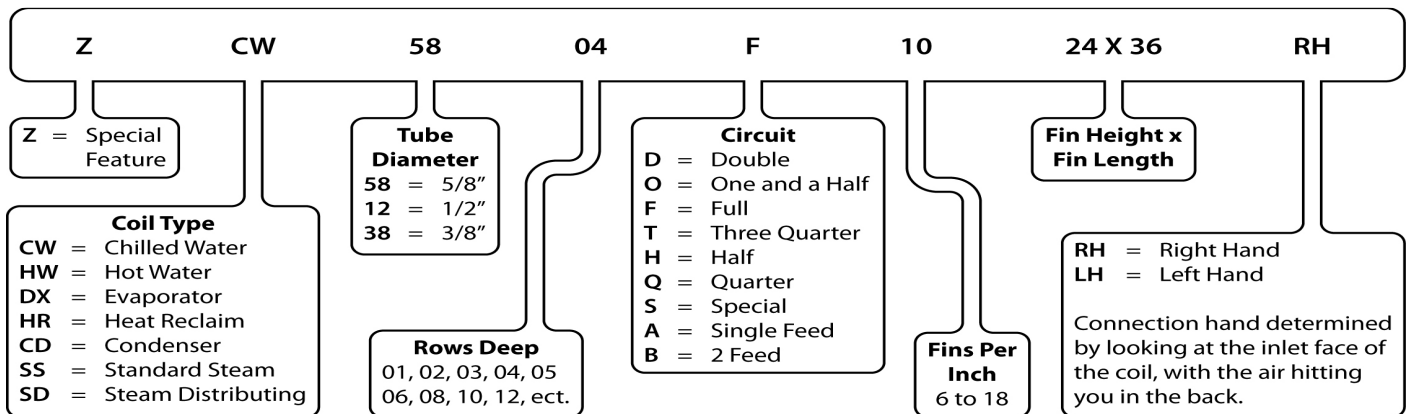


Coil Nomenclature



Construction Specifications

Coil Tubes

All coils have copper tubes with staggered tube pattern. 3/8" tube coils have .016" or .020" wall. 1/2" O.D. tube coils have .016" or .020" wall. 5/8" O.D. tube coils have .020" wall with option for .025", .035", and .049" wall. Tubes are mechanically expanded to form an interference fit with fin collars without decreasing tube wall thickness.

Fins

Standard fins are .006" die formed plate type aluminum fins. Optional fins are .008", and .010" aluminum and .006" copper. For optional tubing and fin material contact the factory.

Headers

All coils have heavy wall copper headers.

Connections

Water Coils: Supply and return connections are typically copper or steel MPT or FPT.

Direct Expansion Coils: Suction headers have copper sweat connections. Distributors are brass with removable type orifice.

Condenser Coils: Supply and return connections are typically copper sweat connections.

Casing

All coils have 16 gauge galvanized steel casing with 1½ flanges typically on the endplates and sideplates. Stainless Steel and Copper casings are available.

Testing

All coils are leak tested under water with 450 PSIG dry nitrogen.

Ordering Instructions

1. Specify complete coil model number
2. Specify connection sizes. Connection hand is determined when facing the coil air intake.
3. If the complete coil model number is not known, provide capacity, airflow, gpm, and air and water temperatures. Our application engineering department will assist you in coil selection and proper circuiting.
4. If the coil must deviate from standard, contact factory.
5. If the required construction is not listed, consult our application engineering department for assistance.

Quick-Ship Program – Standard Materials

- **10 Working Days** – Add premium of 15% net of total order amount. (\$100 minimum)
- **5 Working Days** – Add premium of 35% net of total order amount. (\$200 minimum)
- **3 Working Days** – Add premium of 100% net of total order amount. (\$500 minimum)

Working Day Countdown begins next business day after receipt of order verification sign off by Precision Coils, and upon credit approval.