

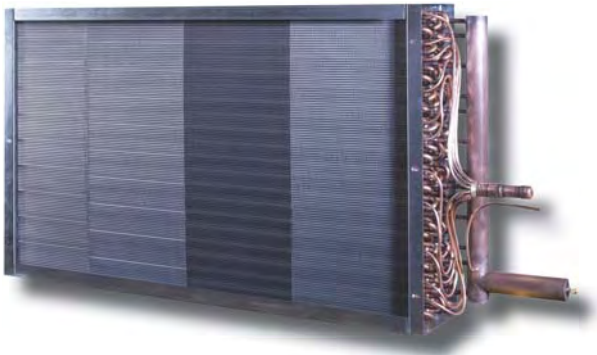


Witt

Publication No. WT-CCX-1212A

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Custom Coils

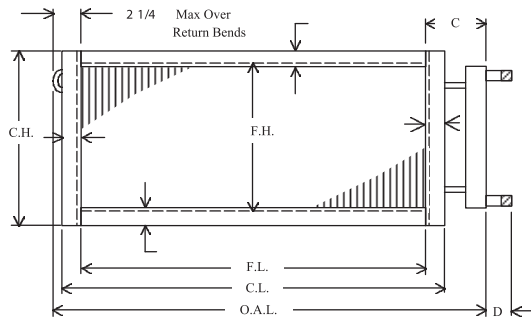


Available Styles:

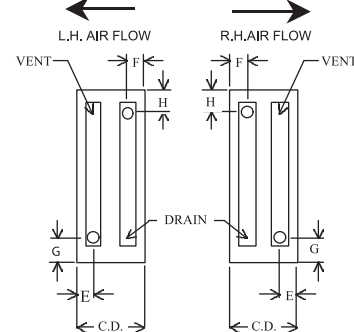
- Water or Glycol
- Direct Expansion
- Condenser or Heat Reclaim
- Non-Freeze Steam
- Standard Steam Opposite End

Drawings

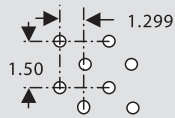
Typical Water Coil



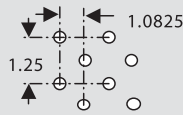
Connections



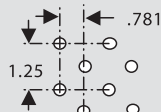
Tube Patterns



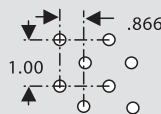
5/8" OD Tube - "F" Pattern
1/2" OD Tube - "H" Pattern



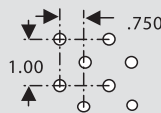
1/2" OD Tube - "K" Pattern
3/8" OD Tube - "T" Pattern



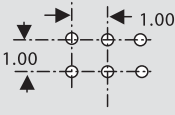
1/2" Tube - "R" Pattern



3/8" Tube - "A" Pattern



3/8" Tube - "S" Pattern



3/8" Tube - "J" Pattern

FIN MATERIALS

- .0045, .006, .010 Aluminum
- .006 Copper
- .006 Polyfin

FIN SPACING

- "F" & "H" Patterns = 4 to 14 fins per inch
- "K" & "T" Patterns = 8 to 14 fins per inch
- "R" Patterns = 12 to 18 fins per inch
- "J" Patterns = 8 to 18 fins per inch
- "A" Patterns = 10 to 18 fins per inch
- "S" Patterns = 12 to 20 fins per inch

TUBE MATERIAL - COPPER

- 5/8" x .018, .025, .035 Wall Smooth
- 1/2" x .016 Wall Smooth
- 1/2" x .017 Wall Helical Rifle
- 3/8" x .016 Wall Smooth
- 3/8" x .013 Wall Rifle
- 3/8" x .012 Wall Helical Crosshatched

CASINGS

- 16 & 18 Ga. Galvanized Steel
- Stainless Steel with Copper Tube Sheets
- Aluminum
- Copper

HEADERS

- Type "L" from 7/8" OD to 3 1/8" OD Copper

ARI CERTIFIED

- "F" Pattern - 5/8" OD x 1.25

CONNECTIONS

- Water & Steam Coils - Steel MPT Connections
- DX Distributors - Standard or Hot Gas
- DX, Condenser & Heat Reclaim have Copper Sweat Connections
- Optional Copper Connections - Threaded (MPT or FPT)
- Supply Connections on Both Ends of Non-Freeze Steam Coils over 72" Finned Length

BRAZING

- All joints are hand brazed with silver-bearing copper brazing alloys.

TESTING

- All coils are leak tested under water at 400 PSIG dry nitrogen.

OTHER OPTIONS

- Non-Standard Casing Flange Widths and Coil Casing Depths
- Special Coil Coatings
- Additional Distributors
- Non-Standard Circuiting and Intertwined Circuiting (DX only)
- Premium Lead Time Program

MODEL NUMBER NOMENCLATURE

		Q	C	Z	04	K	10	-	40	x	80	RH														
Special (see order)	Coil Type W - Water S - Steam C - Condenser or Heat Reclaim X - Direct Expansion N - Non-Freeze Steam	Circuiting Style E - Full F - Half M - Double N - 1 1/2 C - 1/4 Z - Special (see print)	Rows Deep										Hand	Hand RH - Right Hand LH - Left Hand (determined by air on back of head)												
													Finned Length	Finned Height												
													Fins Per Inch	Tube Pattern F - 5/8 x 1 1/2 x 1.299 H - 1/2 x 1 1/2 x 1.299 K - 1/2 x 1 1/4 x 1.0825 R - 1/2 x 1 1/4 x .781 T - 3/8 x 1 1/4 x 1.0825 J - 3/8 x 1 x 1 A - 3/8 x 1 x .866 S - 3/8 x 1 x .75												

