# Heatcraft Coil Certified Drawing
## CONDENSER / HEAT RECLAIM CP 1068-E

Heatcraft® heat transfer coils

MODINE

Customer _____ Customer P.O. Number _____

Job _____

Written by _____ Date _____

Approved by _____ Date _____

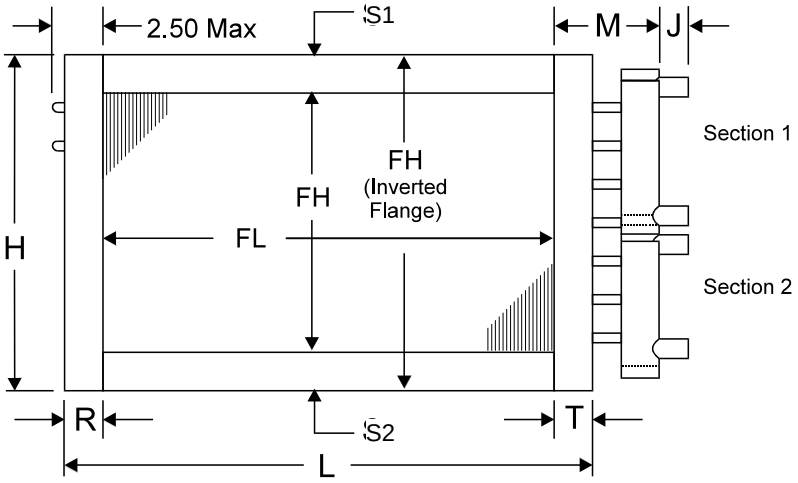
| TAG | QTY | MODEL NUMBER | | | | | | | DIMENSIONAL DATA | | | | | | HAND |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TYPE | FPI | ROWS | FIN | TOTAL FH | FL | H | L | R | S1 | S2 | T | W | Left, Right |
| | | | | | | | | | | | | | | | |

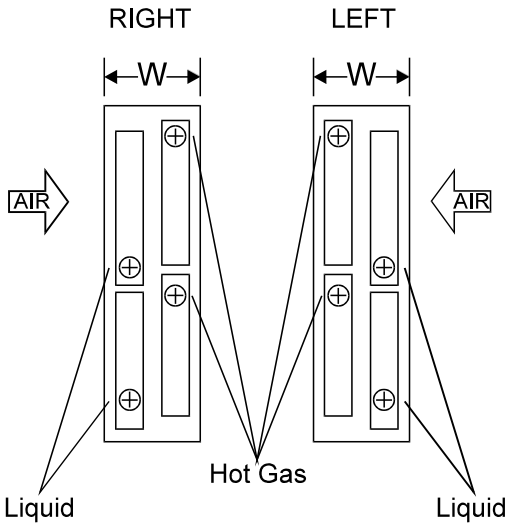
| SECTION # | DIMENSIONAL DATA | | | | | NUMBER OF CIRCUITS |
|---|---|---|---|---|---|---|
| | CONNECTIONS | | J | M | FH | |
| | HOT GAS | LIQUID | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |

| MATERIALS OF CONSTRUCTION | |
|---|---|
| FINS | AL CU CS St Stl |
| TUBES | CU CU-Rfl CS SS |
| HEADERS | CU Carbon Stl St Stl |
| CONN | Cu Sweat CS St Stl |
| CASING | AL Galvanized Stl<br>CU Stainless Steel |

| | GENERAL OPTIONS |
|---|---|
| ☐ | Inverted Flanges |
| ☐ | End Plates Only |
| ☐ | Label Kit |
| ☐ | Mounting Holes |
| ☐ | Corrosion Resistant Coat |
| ☐ | Nitrogen Charge |
| ☐ | Refrigerant R10A |

REMARKS:




A typical two-section coil is shown.

### GENERAL NOTES

1. Mounting holes are optional. 0.375" diameter holes on 6" centers from the centerline of the fin height and finned length are typical for all flanges. Not available with Inverted Flanges or when S < 0.75".
2. Intermediate tube supports are fabricated from heavy gauge stock and supplied per the chart on the right.
3. All dimensions are in inches.
4. The hot gas line should be connected to the leaving air side and the liquid line should be connected on the entering air side for counterflow operation.
5. With Inverted Flanges or End Plates Only construction, headers will extend a maximum of 0.375" above and below the casing.
6. Hot gas connections are located at the top of the hot gas headers. Liquid connections are located at the bottom of the liquid headers.

| Finned Length (FL) | Tube Supports |
|---|---|
| ≤ 48 | 0 |
| > 48 ≤ 96 | 1 |
| >96 ≤ 144 | 2 |
| > 144 | 4 |