

Heatcraft Coil Certified Drawing

CONDENSER / HEAT RECLAIM CP 1068-E



Customer _____ Customer P.O. Number _____
 Job _____
 Written by _____ Date _____
 Approved by _____ Date _____

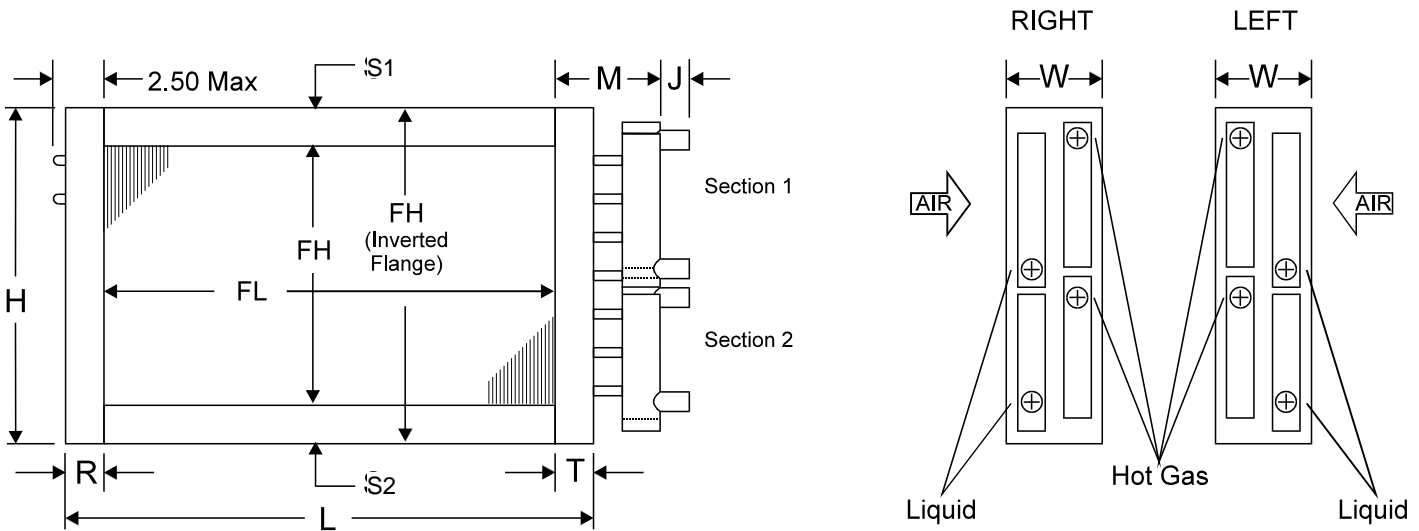
TAG	QTY	MODEL NUMBER						DIMENSIONAL DATA						HAND Left, Right		
		TYPE	FPI	ROWS	FIN	TOTAL FH	FL	H	L	R	S1	S2	T		W	

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
	CU Stainless Steel

GENERAL OPTIONS	
<input type="checkbox"/>	Inverted Flanges
<input type="checkbox"/>	End Plates Only
<input type="checkbox"/>	Label Kit
<input type="checkbox"/>	Mounting Holes
<input type="checkbox"/>	Corrosion Resistant Coat
<input type="checkbox"/>	Nitrogen Charge
<input type="checkbox"/>	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
$> 48 \leq 96$	1
$> 96 \leq 144$	2
> 144	4