



Southern Comfort Coil LLC Condenser Coil

From Name _____
 Company: _____
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Date: _____ JOB or Project Name _____
 Company: Southern Comfort Coil LLC
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TAG	QTY	Fill in the Data						DIMENSIONAL DATA						HAND Left, Right	
		Tube Dia.	FPI	ROWS DEEP	FIN Type	TOTAL FH	FL	H	L	R	S	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-Rfi CS SS
HEADERS	CU Carbon Stl St Stl
CONN	Cu Sweat CS St Stl
CASING	AL Galvanized Stl
	CU Stainless Steel

GENERAL OPTIONS	
	Inverted Flanges
	End Plates Only
	Label Kit
	Mounting Holes
	Luvata Insitu Coating

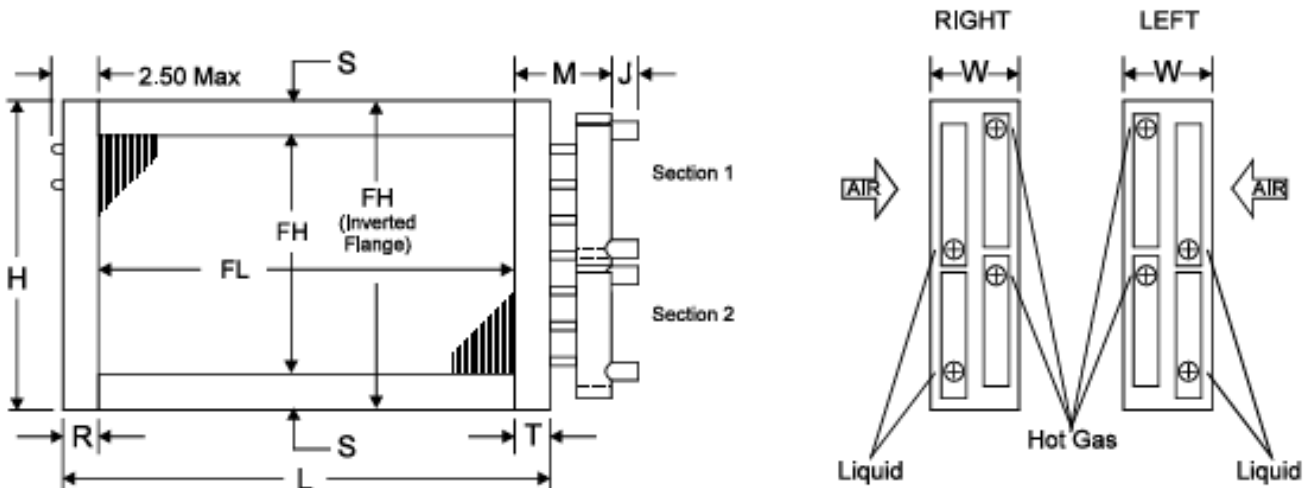
Finned Length (FL)	Tube Supports
<48	0
>48<96	1
>96<144	2
>144	4

Circle materials above

Luvata Spray-Applied Corrosion-Resistant Coil and Cabinet Coating will extend the life of the unit and save energy.
 Southern Comfort Coil LLC is a Luvata Insitu Certified licensee.

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.



A typical two-section coil is shown.