

Rating Sheet
Emergent Coils, LLC ~ 855-264-5669

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5S36X120-110-FR

No. Coils:	1	Coil Type:	Standard Steam
Fin Height (In.):	36	Steam Pressure (psi):	5
Fin Length (In.):	120	Tube Mat./Wall/OD:	Copper/ 0.025/ 5/8 Inch
ACFM/SCFM:	14,575/15,000	Fin Mat./Thickness/Type:	Aluminum/ 0.006/ Waffle
Velocity (ACFM/SCFM):	486/500	Tube Spacing:	1.5 x 1.299
EDB (°F):	55	Casing Material:	Galv
Rows/FPI:	1/10	FF Inside*:	0
		FF Outside*:	0

	Per Coil	Total All Coils
LDB (°F):	107.4	
Total Heat (BTUH):	851,361	851,361
Steam Temperature (°F):	227.10	
Condensate Load (lb/hr):	873.55	873.55
Condensate Load/Circuit (lb/hr):	36.40	
Air Pressure Drop (in W.G.):	0.08	
Supply Conn. Size:	2	
Condensate Conn Size:	1.5	
Uncrated, Dry Coil Weight: 185.5		

Printed on 6/29/2018 using Total Package II; program version 1.2.2018.1 - DLL 1.0.5.68

* (Hr*ft²*°F/Btu) Fouling Factor Units

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