

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

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**5S36X48-110-HR**

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No. Coils:	1	Coil Type:	Standard Steam
Fin Height (In.):	36	Steam Pressure (psi):	5
Fin Length (In.):	48	Tube Mat./Wall/OD:	Copper/ 0.025/ 5/8 Inch
ACFM/SCFM:	5,830/6,000	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

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	<b>Per Coil</b>	<b>Total All Coils</b>
LDB (°F):	109.7	
Total Heat (BTUH):	355,408	355,408
Steam Temperature (°F):	227.10	
Condensate Load (lb/hr):	367.46	367.46
Condensate Load/Circuit (lb/hr):	30.62	
Air Pressure Drop (in W.G.):	0.08	
Supply Conn. Size:	2	
Condensate Conn Size:	1.5	
Uncrated, Dry Coil Weight: 75.4		

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\* (Hr\*ft<sup>2</sup>\*°F/Btu) Fouling Factor Units

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