

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

sales@emergentcoils.com

5S39X48-110-HR

No. Coils:	1	Coil Type:	Standard Steam
Fin Height (In.):	39	Steam Pressure (psi):	5
Fin Length (In.):	48	Tube Mat./Wall/OD:	Copper/ 0.025/ 5/8 Inch
ACFM/SCFM:	6,316/6,500	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):	109.7	
Total Heat (BTUH):	384,682	384,682
Steam Temperature (°F):	227.10	
Condensate Load (lb/hr):	397.66	397.66
Condensate Load/Circuit (lb/hr):	30.59	
Air Pressure Drop (in W.G.):	0.08	
Supply Conn. Size:	2	
Condensate Conn Size:	1.5	
	Uncrated, Dry Coil Weight: 87.2	

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

We reserve the right to change or revise specifications and product design in connection with any feature of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions, or replacements for equipment previously sold or shipped.