

Emergent Coils, LLC ~ 855-264-5669

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5W30X57-610-TRE

No. Coils:	1	Coil Type:	Water - Cooling
Fin Height (In.):	30	Fin Mat./Thickness/Type:	Aluminum/ 0.006/ Waffle
Fin Length (In.):	57	Tube Mat./Wall/OD:	Copper/ 0.020/ 5/8 Inch
Air Flow/Coil (ACFM/SCFM)	6050 / 5938 (S)	Tube Spacing:	1.5 x 1.299
ACFM/SCFM Velocity (fpm):	509.5 / 500	Tube Surface:	Smooth
EDB/EWB (°F):	80 / 67	Casing Material:	Galv
EWT (°F):	45	Fluid Type:	Water
Fluid Temp. Drop (°F):	10	FF Inside*:	0
Rows/FPI:	6/10	FF Outside*:	0

	Per Coil	Total All Coils
LDB/LWB (°F):	54.6 / 54.3	
Total Heat (BTUH):	231,027	231,027
Sensible. Heat (BTUH):	163,617	163,617
LWT (°F):	55.0	
Fluid Flow (GPM):	46.1	46.1
Fluid Press. Drop (Feet):	7.30	
Tube Velocity (fps):	3.36	
Reynolds number:	12,160.24	
Air Pressure Drop (in W.G.):	0.75	
Connection Size (In.):	2	
Approximate Fluid Volume (Gal) :	10.3	10.3
Uncrated, Dry Coil Weight: 220		