

# Emergent Coils, LLC ~ 855-264-5669

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## 4D45X120-410-FR

No. Coils:	1	Coil Type:	Direct Expansion
Fin Height (In.):	45	Fin Mat./Thickness/Type:	Aluminum/ 0.006/ Waffle
Fin Length (In.):	120	Tube Mat./Wall/OD:	Copper/ 0.017/ 1/2 Inch
Air Flow/Coil (ACFM/SCFM)	19104 / 18750 (S)	Tube Spacing:	1.25 x 1.0825
ACFM/SCFM Velocity (fpm):	509.4 / 500	Tube Surface:	Smooth
EDB/EWB (°F):	80 / 67	Casing Material:	Galv
Suction Temperature (°F):	45	Refrigerant:	R-410A
Liquid Temperature (°F):	110	FF Inside*:	0
Rows/FPI:	4/10	FF Outside*:	0
SuperHeat:	8		

	Per Coil	Total All Coils
LDB/LWB (°F):	58.6 / 56.7	
Total Heat (BTUH):	601,469	601,469
Sensible. Heat (BTUH):	436,538	436,538
Circuit Load :	1.39	
Refrigerant Pressure Drop (psi):	2.65	
Air Pressure Drop (in W.G.):	0.58	
Connection Size (In.):	2.625	
Uncrated, Dry Coil Weight: 400.8		