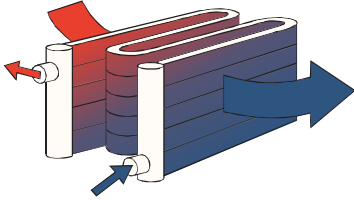


Water Cooling and Evaporator Coils – Types HI-F5 and E-F5

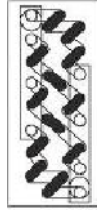
Chilled Water Circuitings



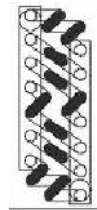
- Six standard serpentine circuitings
- Counterflow water circuits
- Unique or universal hand of connection available (all cooling coils)



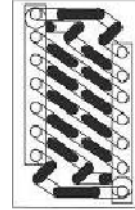
5WQ
1/4
Serpentine



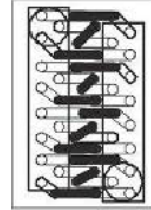
5WH
1/2
Serpentine



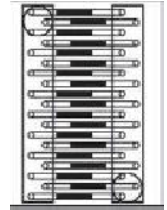
5WL
3/4
Serpentine



5WS
1 Serpentine

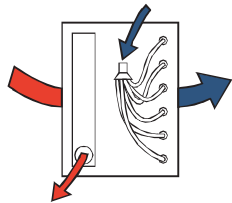


5WM
1-1/2
Serpentine

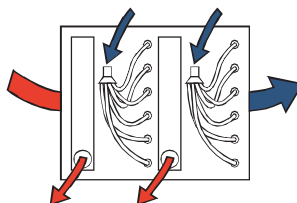


5WD
2 Serpentine

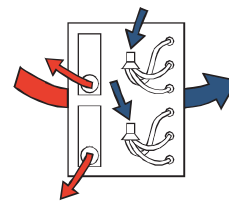
Evaporator Coil Circuitings



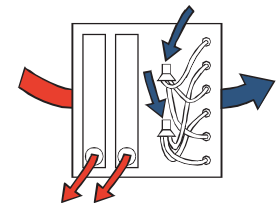
5EN Normal



5ER Row control



5EF Face control



5EJ, 5EK Interlaced

Standard Availability Chart – Water Cooling and Evaporator Coils

Coil type		Chilled water								Evaporator				
Coil model		5MH	5MS	5WQ	5WH	5WL	5WS	5WM	5WD	5EN	5EF	5ER	5EJ	5EK
Serpentine circuit		1/2	1	1/4	1/2	3/4	1	1-1/2	2	Normal	Face	Row	Interlaced	
Rows		2		3,4,5,6 8,10,12			4,5,6 8,10,12		4,6,8 10,12	2,3,4,5 6,8,10		6	3,4,6,8	4,8
Connection location		Same end except 5WS 3,5 row, 5WD 6,10 row								Same end				
Fin height 3" increment		12" to 54"								12" to 54"			15" to 54"	
Fin length 1 1/2" increment		12" to 216"								12" to 216"				
Fin spacing (FPI)		6 to 14								6 to 14				
Fins	Fin type	HI-F	•	•	•	•	•	•	•	•	•	•	•	•
		E-F	•	•	•	•	•	•	•	•	•	•	•	•
	Aluminum	.0075	•	•	•	•	•	•	•	•	•	•	•	•
		.0095	•	•	•	•	•	•	•	•	•	•	•	•
	Copper	.006	•	•	•	•	•	•	•	•	•	•	•	•
		.0075	•	•	•	•	•	•	•	•	•	•	•	•
Tubing	Copper	.020 ¹	•	•	•	•	•	•	•	•	•	•	•	•
		.025	•	•	•	•	•	•	•	•	•	•	•	•
		.035	•	•	•	•	•	•	•	•	•	•	•	•
		.049	•	•	•	•	•	•	•	•	•	•	•	•
Tubing diameter		5/8"								3/4"				
Tubing face C/C		1.5								1.5				
Headers standard mat ¹²		Copper tubing								Copper tubing				
Maximum std. operating limits	P	250 psi								250 psi				
	T	300°F								300°F				

- Feature available
- 1. .020 is a nominal tube thickness.

