## Performance – Run Checklist CW Coils

You can use this checklist to collect the necessary information. <u>For unknown information, we'll make assumptions</u> and tell you what those assumptions are in the quote.

SFI COOLING COIL GUIDELINES:			
To minimize the possibility of water carryover:		Max Face Velocity, 100% Outside Air Max Face Velocity, 100% Return Air	450 Ft/min 550 Ft/min
Entering Air Temperature assumptions:		100% Outside Air 100% Return Air	=95 DB, 75 WB =80 DB, 67 WB
CW Coils:			
1)	CFM?		
2)	Entering Air Temp (DB/WB)?	If unknown, then do you know if it's outside air or return air?	
3)	OUTPUT desired?	Either in tons, MBH or Leaving Air DB.	
4)	Where is it going?	Carrier AHU/some other AHU / a duct (duct-free area or FH x FL?) If duct size is unknown, we'll base size on our FV guidelines.	
5)	EWT?	If unknown, we'll assume 45 degrees.	
6)	GPM or LWT?	If unknown, we'll use 10–12 degree water temperature rise.	
7)	Glycol?	Ethylene or Propylene and %.	
8)	Max. Water Pressure Drop?	If none shown, we'll make reasonable a	ssumptions.
9)	Max. Air Pressure Drop?	If none shown, we always try to minimize	

10) \_\_\_\_\_ Do you need a cabinet? Indoor or Outdoor?