

## Pre Start-Up Checklist\* (SHC onDEMAND®)

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Project Name: Date			
Address/Phone:			
		YES	NO
1.	Are modules connected properly per Codes and ClimaCool Corp. Installation Manual? (Installation, Operation & Maintenance (IOM) Manual is available at <a href="https://www.climacoolcorp.com">www.climacoolcorp.com</a> ).		
2.	Does the module(s) nameplate voltage agree with the site voltage being supplied?		
3.	Is there a minimum of 60 mesh strainer on the inlet water of each of the three (3) loops? (Fill water to chiller being sure to pass through a minimum of 60 mesh strainer.)		
4.	Is condenser water system filled and <u>flushed</u> ? (See "Filling the Water System" in ClimaCool IOM.)		
5.	Is chilled water system filled, flushed and all air purged from system? (Air <b>must be</b> purged from system prior to startup. See "Filling the Water System" in ClimaCool IOM.)		
6.	Are all pumps tested and operational?		
7.	Is required GPM (verified by pressure differential) supplied to the chilled water side? (See project specifications or selection and performance sheets available from ClimaCool Sales Rep.)		
3.	Is required GPM/Pressure differential being supplied to the condenser? (See project specifications or selection and performance sheets available from ClimaCool Sales Rep.)		
9.	Are the pressure differential flow sensors properly installed and wired to the CoolLogic controller?		
10.	Have all chiller coupling connections been leak tested?		
11.	Is water presently circulating through chiller?		
12.	Verified that temperature sensors and voltage/phase monitor have been installed?		
13.	Verified power supply agrees with chiller nameplate?		
14.	Are power and communication wiring complete to each module?		
15.	Verified that wiring and devices meet with approved electrical submittal drawings?		
16.	Is required load available to run multiple compressors at startup?		
17.	Is control functional to maintain condenser water temperature? (Includes maintaining "minimum" inlet temperature; see "Operational Limitations" in ClimaCool IOM.)		
18.	Is a water header bypass installed at the chiller? ClimaCool provided? Field Provided? (Check One)		
-	ou checked "No" to any question above, provide the line reference number and the date of scheduled e all conditions must be complete prior to the start-up date.	completion	n below. Pleas
	nis form must be completed and submitted to ClimaCool Corp. a minimum of three (3) weeks prior to ficart-up. Note: If any of the above items are not complete at time of start-up, back charges will be asse		
Con	tractor Name:		
Add	lress:		
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