

The following information must be fully completed and forwarded to your local Liebert sales office to establish your equipment warranty.

Installer	Address		
Owner	Address		
Owner e-mail address			
Installation Date			
Was the unit received in good condition?	☐ Yes ☐ No		
If no, has the carrier been notified?	☐ Yes ☐ No		
Have the manuals been kept with unit?	☐ Yes ☐ No		
PRE-START-UP			
Drycooler Serial Number:			
Drycooler Model Number:			
Evaporator Unit Serial Number:			
Evaporator Unit Model Number:			
Pump No. 1 HP:			
Model number:	Serial number:		
Pump No. 2 HP:			
Model number:	Serial number:		



A WARNING

Arc flash and electric shock hazard. Open all local and remote electric power disconnect switches, verify with a voltmeter that power is off and wear personal protective equipment per NFPA 70E before working within the electric control enclosure or any hazardous voltage electric connection enclosure. Failure to comply can cause serious injury or death.

With the electric power to the unit OFF che	ck the following items as noted:	
☐ All piping secured and isolated for vibration	n reduction.	
☐ Field piping properly supported and secure	э.	
☐ ALL electrical connections are tight and pr	operly terminated on Evaporator and Drycooler.	
Heat Rejection Interlock wiring has been of Drycooler (70 & 71).	correctly installed between Evaporator and	
Equipment is installed level.		
Remove all debris from unit area.		
☐ Drycooler fans are secure, with blades rot	ate freely with no obstructions.	
☐ All panels are securely fastened to unit?		
☐ Vents are installed at the high point of the	system to ensure venting of trapped air.	
☐ Verify Proper Water/Glycol Maintenance/T	reatment has been performed.	
☐ Yes ☐ No (if no, conformation	n available please inform end user)	
Check the following items, if supplied:		
☐ Strainers ☐ Shut off valves	Filters	
☐ Alternate water source connections		
☐ Bleed valves in expansion tank ☐ Check valves (if applicable)		
☐ System filled with proper amount mixture of	f Glycol solution.	
Gallons Glyc	ol Solution %	

Drycooler Inspection

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WARNING

Risk of electric shock, contact with high speed moving parts and hot surfaces, Can cause serious injury or death. Use extreme caution when working inside the unit cabinet of an energized unit near bare live hazardous voltage terminals, high speed moving parts such as fan blades and hot surfaces such as motors, hot gas lines

1.	. Check voltage at disconnect and record.			
	L1-L2	L2-L3	_ L1-L3	
	2. Close all local and remote electric power disconnect switches. Verify with a voltmeter that power is on and the supply voltage matches the marked unit voltage rating.			
Ar be	efore working within the ele	ectric control enclosu extreme caution whe	nal protective equipment per NFPA 70E ure or any hazardous voltage electric n checking the status of live hazardous rious injury or death.	
	-	•	meter. If phasing is incorrect, change ge any unit or component phasing.	
	Check and record control vonot be under 23 VAC or exc		proper output. (Secondary voltage should do, change tap if necessary).	1
	T1 Volt			
1.	Enable the fan and record	amps.		
	L1 L2	L3 _	Fuse	
2.	,	•	e the valve actuator. Drive the valve fully properly. Adjust linkage is necessary.	
3.	With the valve open and the pumps.	e compressors operati	ng, record pressures across the fluid	
	PUMP #1 Discharge Pres	sure	Suction Pressure	
	PUMP #2 Discharge Pres	sure	Suction Pressure	

4.	Record pur	mp amps.			
	PUMP #1	L1	L2	L3	Fuse
	PUMP #2	L1	L2	L3	Fuse
5.	. Check operation of pump switchover function. (If applicable.)				
6.	6. Record entering and leaving fluid temperatures below.				
	Enterin	g fluid temperature			
	Leaving	g fluid temperature			

Your Start-up is now complete.			
Your input is important to us. Did you encounter any factory or field issues? If YES, please check the YES box and supply detailed description below. If NO, please check the NO box; however please feel free to provide any additional comments or suggestions.			
☐ YES	□ NO		
Comments:			
START-UP PERFORMED BY			
COMPANY	,	Please print name)PHONE #	

IMPORTANT:

This form must be properly completed and returned to your local Liebert Sales office. If you do not know who your local Liebert sales office is, call 1-800-Liebert or check our website at:

https://www.vertivco.com/en-us/products/brands/liebert/