

LG ISHPC Pre-Startup Check List

1. Project Information

Content	Information
Project Name:	
Project Address:	
Installation Contractor:	
Proposed Start-up Date:	
Proposed Start-up Agent:	
Owner Name:	
Owner Address:	
Owner Contact Name/Email:	

2. Model Information:

Confirmed to LATS ISC "As-Built" Start-up Report Model Summary

Product	Model	Product	Model
Chiller 1		Chiller 7	
Chiller 2		Chiller 8	
Chiller 3		Chiller 9	
Chiller 4		Chiller 10	
Chiller 5		Chiller 11	
Chiller 6		Chiller 12	

3. Preparation Checklist

Content	Check			
Does the Proposed Startup Agent have MLV-12 Training Certification?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Is there any damage to the equipment?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Does the line voltage power provided meet the independent protection required?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Does the breaker or fuse size of the line voltage match the equipment name plate?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Is the voltage for each leg of power between (187V-253V) for 208-230 volt chiller or is the voltage (414V-506V) for 460 volt equipment?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Is the equipment installed with vibration isolation?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Have properly sized ring connectors been used on each line voltage connection?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Is there a 24" clearance on the long side of chiller or between chillers?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Is there 36" clearance on short ends of the chiller?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Has a water test report been provided?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Is there Glycol in the system; and, if yes, does the percentage match the LATS ISC Report?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Are ON/OFF full port isolation valves installed on the inlet and outlet water to the chiller? (Required)	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Is the Mesh size of the strainer 50 or smaller and installed on the entering water? (Required)	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Has GPM and water flow been confirmed by a 3rd party or flow sensor connected to HMI?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Is there an approved final LATS ISC Startup Report? (Provided by Chiller Provider)	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Does there appear to be any water leaks visible in the piping?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Is the water pipe insulation complete?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>

4. Required Documentation to be Submitted in LG Warranty Program for Standard and Extended Warranty.

1. Copy of LATS ISC Design File: File Type (.ci2)
2. Copy of LG ISHPC Pre-Startup Checklist. (Fillable PDF- Print as PDF to save data entered).
3. Copy of LG LATS ISC "AS-BUILT" Startup Report. (File Type: .xlsx- print as PDF for submission after data entered).
4. LGMV File Type: .csv (1 hour- requested to gather initial start up data at first call to run- 30 min run time without errors).
5. Copy of the commercial invoice.