

Pre-Start-up Approval Form



Date:		Store Number:			
Store Name:					
City:		State:		Zip:	
Requested Start-Up Date:		Serial Number:		Unit Tag:	
Flō Energy Solutions requires (10) business days from the time this completed form is received to schedule a technician for start-up. If a Flō requested technician arrives on-site and all installation items are not complete, the contractor agrees to pay for the service call and re-schedule the start-up.					
GENERAL FLō UNIT INSTALLATION				YES	NO
1.	Is a gasket installed between unit base and roof curb?				
2.	Is the Flō unit mounted and level?				
3.	Is a p-trap(s) installed on the unit? NOTE 1: Flō will install a short p-trap(s) at start-up if one hasn't been installed already. NOTE 2: Flō will not install p-traps on interior units.				
ELECTRICAL CONNECTIONS					
4.	Is the permanent high voltage wiring connected?				
5.	Does the building have: Permanent Power Temporary Power Generator Power				
6.	Is the breaker in the store's main electrical panel in the 'ON' position?				
7.	Is 'OK' displayed on the digital phase monitor?				
NATURAL OR PROPANE GAS CONNECTIONS (IF APPLICABLE)					
8.	Is the gas piping connected to the unit?				
9.	Is the gas supplied to the unit within ranges below?				
Ensure Pressure drop does not take you below the minimum range. <i>Natural Gas Inlet Pressure Range 6 – 10.5 "WC WC Propane Gas Inlet Pressure Range 11 – 13 "WC</i>					
HEAT RECLAIM PREPARATION (IF APPLICABLE)					
10.	Is the heat reclaim piping connected to the unit's coil and pressurized?				
11.	Is the heat reclaim pipe chase sealed with an approved sealant based on local code?				
12.	Is the drain pan and surrounding area clean and free from debris?				
13.	Is the control wired to the rack controller?				
FIELD INSTALLED INPUTS (LVTB = Low Voltage Terminal Block)					
14.	Is the supply air sensor mounted and terminated at the LVTB?				
With a concentric diffuser, install the SAT on opposite side of the electrical drop as low as possible. With traditional ductwork, install the SAT sensor no less than 10 feet away from the unit.					
15.	Is the space temperature sensor installed and terminated at the LVTB?				

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16.	Is the humidity/dewpoint sensor installed and terminated at the LVTB?			
17.	Is the CO2 sensor installed and terminated at the LVTB?			
18.	Is the smoke detector installed and terminated at the LVTB?			
SITE INSTALLATION OUTSIDE OF FLÖ UNIT				
19.	Is the duct work connected to the FLö unit and is it free of restrictions?			
20.	Are the RH and Space Temperature sensors mounted outside of the direct airstream?			
21.	If the RH and Space Temperature sensors are wall mounted, are they insulated behind the sensors?			
WATER SOURCE PREPARATION (IF APPLICABLE)				
22.	Are the pumps operational?			
23.	Does the FLö unit have water/glycol flow?			
24.	Does the FLö unit have the required GPM per the FLö submittal?			
25.	How is the pump setup to provide the FLö unit with water/glycol? <i>On Demand Flow Pump</i> <i>Constant Flow Pump</i>			
26.	If the pump setup uses a <i>On Demand Flow Pump</i> , is the pump skid enable wire landed in the FLö unit per FLö submittal?			
27.	If multiple water source units are on-site, are pressure transducers installed to ensure adequate GPM across all units?			
28.	Did you install and insulate the water flow entering and leaving temperature sensors?			
29.	Did you install the water flow switch or switches?			
30.	Did you install any other water valves or flow sensors identified on the FLö submittal?			
NOTES (INCLUDE DETAILS ON ANY "NO" SELECTIONS ON THE FORM ABOVE)				
Contractor Company:				Phone Number:
Site Contact Name:				Signature:
<p align="center">Email this completed form to: ATTN: FLö Project Coordinator</p> <p align="center">Email: customersupport@systemsflo.com Technical Support: (888) 598-1198 Opt. 1</p>				