

Electric Boiler Start-Up / Site Evaluation

Job Site Information

Type of work you are performing	Start Up	Site Evaluation
Report Date		
Model Number		
Serial Number		
Install Date		
Job Name		
Job Street Address		
City		
State or Province		
Country		
Technician Name		
Technician Phone		
Technician Email		
Fail Date		
Problem Description		
NOTE: Please attach picture of the about screen		

Control Settings

CH Setpoint	
Differential	
Auto Reset High Limit Setpoint	
Manual Reset High Limit Setpoint	
Outdoor Sensor connected?	
Pump Time Delay Setting	
External Control	

Cascade Settings

Boiler Role?	
System Sensor Location	

Heat Exchanger Information

Water Pipe Diameter (in / cm)	
Length of Inlet and Outlet Water Pipe (ft / m combined)	
Number of 90 deg elbows (combined)	

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Number of 45 deg elbows (combined)	
Min Inlet Temp (f / c)	
Max Outlet Temp (f / c)	
Delta T at Full Fire	
PH	
Chlorides	
Hardness	
TDS	

Piping Configuration

Primary Secondary Piping?	
Variable Primary (flow through) Piping?	
Pump Controlled by EB Relay?	
Water Flow Switch installed?	
Number of boilers installed?	
Common Pipe Diameter	
Zone Pump or Zone Valve System?	
Number of pumps in the system?	
Number of Zones?	

Electrical Information (If only 1 feed on high voltage, only fill out feed 1)

Feed 1 Voltage Reading	
Feed 1 Total Amps (USE Amp Meter / Voltmeter not Nameplate)	
Feed 2 Voltage Reading	
Feed 2 Total Amps	
120v Control Circuit Voltage Reading	
120v Control Circuit Total Amps	
24-Volt Transformer Voltage	
Wire AWG	
All field connections checked?	

System Test

Pump runs w/ "Boiler heat call"?	
Low Water Cutoff Operational?	



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Flow switch operational?	
Auto Reset High Limit operational?	
Manual Rest High Limit operational?	

Comments

Photos
