

Documentation



- Commissioning Team
- Basis of Design
- Design Intent
- Overview of Cx Procedures
- Pre-Functional Checklists
- Functional Performance Testing Scenarios
- Issues and Resolutions Logs

FUNCTIONAL PERFORMANCE TESTING - SUMMARY LOG							
PROJECT: XXXX							
Equipment	Category	Test Description	Test #	Status			
				Pass	Fail	Pend	
CHILLED WATER SYSTEM - TAB B							
Primary Chilled Water Pump:							
CHW-1	Pressure	DP Control - VFD	102a			X	
CHW System	Flange	Mounting - BTU Calculations	041a			X	
	Flange	Header Piping	102a			X	
	Enable/Disable	Continuous Operation	100a			X	
	Flow	Min Flow Control	107a			X	
	Startup	VFD Speed - Multiple Pumps	103a			X	
	Position	Equipped Position	104a			X	
Temperature	CHW Temperature	110a			X		
HEATING WATER SYSTEM - TAB C							
Primary Heating Water Pump:							
HWT-1	Pressure	DP Control - VFD	102a			X	
HWT-2	Pressure	DP Control - VFD	102a			X	
HWT System	Flange	Header Piping	102a			X	
	Startup	Discharge Piping	103a			X	
	Position	Equipped Position	104a			X	
	Enable/Disable	Continuous Operation	100a			X	
	Temperature	HWT Temperature	111a			X	
AIR HANDLING UNITS - TAB D							
AHU-1	Pressure	Supply Side Pressure Control - VFD	250a			X	
	Pressure	Return Side Pressure Control - VFD	251a			X	
	Temperature	DA Control - MAD, MC, CC	273a			X	
	Temperature	Mixed Air Temp Control	270a			X	
	Temperature	Exhaustion Lockout	277a			X	
	Temperature	Valve Close-Off	278a			X	
	Pressure	Supply Side Pressure Control - VFD	252a			X	
	Pressure	Pressure Drop Verification	262a			X	
	Mode	Occupied/Unoccupied	261a			X	
	Alarm	Verification	267a			X	
	AHU-1 PAF	Pressure	Volume Tracking	263a			X

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Building Performance Together