











October 2012

Back²Basics

Solution

Based on Cx-3 ATC/FPT software

Special Procedures Constant Volume in Occupied & Unoccupied Modes of Operation				Mode:		Off-Fall Safe Condition		On-Maximum Cooling		On-Maximum Heating	
				Status:		1		2		3	
Device	Tag	Description	Reaction	Status	Result	Status	Result	Status	Result		
	2/3 ATC Valve	2/3 ATC Valve with PHC-1	Closed Open and modulating Open below 40°F OA	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail		
	BAS Computer	Building Automation System Interface	No signal, no power High humidity alarm Dirty filter alarm Monitoring, normal power Monitoring, emergency power	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail		
	CC-1	Cooling Coil With 2-way ATC Valve	Closed Open and modulating Open 100%	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail		
	F&B-1	Face & Bypass Damper	Face open Face closed Bypass open Bypass closed Modulating	X X	Pass/Fail Pass/Fail	X X	Pass/Fail Pass/Fail	X X	Pass/Fail Pass/Fail		
	RAF-1	Return/Exhaust fan	Off On, constant volume	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail		
	SAF-1	AHU Supply Air Fan	Off On, constant volume	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail		
	PF-1	PreFilter & DP Device	Monitoring Dirty filter alarm No signal	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail		
	FF-1	Final Filter	Monitoring Dirty filter alarm No signal	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail		
	PHC-1 & 1/3 ATC Valve	Preheating Coil 2-way ATC Valve	Closed Open and modulating Open 100% Open below 40°F OA	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail		
	RH-Typical	Typical Constant Volume Reheat Coil with 2-way ATC Valve	Closed Open 100% Open and modulating	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail		