













December 2012

Back²Basics

Solution

Based on Cx-3 ATC/FPT software

Special Procedures: Constant Volume in Occupied & Unoccupied Modes of Operation				Mode: Status:	Off-Fall Safe Condition		On-Maximum Cooling		On-Minimum Cooling	
					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	BAS interface	No signal/no power High humidity alarm Dirty filter alarm Monitoring: normal power Monitoring: emerg. power	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail	
	CC-1	Cooling coil with two-way ATC valve	Closed Open and modulating Open 100%	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail	
	F&B-1	Face and bypass damper	Face open Face closed Bypass open Bypass closed Modulating	X X	Pass/Fail Pass/Fail	X	Pass/Fail	X	Pass/Fail	
	RAF-1	Return/exhaust fan	Off On: modulating On: full speed	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail	
	SAF-1	Supply air fan	Off On: modulating On: full speed	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail	
	PF-1	Prefilter and 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	
	HLT-1	Humidity high limit transmitter	Monitoring High humidity alarm No signal	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail	
	PHC-1 & 1/3 ATC Valve	Preheating coil two-way ATC valve	Closed Open and modulating Open 100% Open below 4°F OA	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail	
	RH-Typical	Typical constant volume reheat coil with two-way ATC valve	Closed Open 100% Open and modulating	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail	
	H-1	Humidifier with ATC valve	Closed Open and modulating Open 100%	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail	