

March 2009

Back²Basics












Solution

Based on Cx-3 ATC/FPT software

FPT DCE-1 w VAVRH-1

Status:

Mode:

				Smoke Alarm		Unoccupied Cycle		Morning Warmup	
				7		8		9	
Device	Tag	Description	Reaction	Status	Result	Status	Result	Status	Result
	BAS Computer	BAS Interface	Modulating Normal power Emergency power Alarm indicated	X X	Pass/Fail Pass/Fail	X X	Pass/Fail Pass/Fail	X X	Pass/Fail Pass/Fail
	D-1	Damper Modulating	Closed Open	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	EF-1	Fan	On Off Modulating	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	HC-1	VAVRH heating coil with two-way ATC valve	Closed Open Modulating	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	SDET-1	Smoke detector	No signal Monitoring Alarm	X X	Pass/Fail Pass/Fail	X	Pass/Fail	X	Pass/Fail
	SP	Static pressure	No signal Monitoring Alarm	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	RT-1	Room thermostat	No signal Monitoring Call for heat Call for cooling	X	Pass/Fail	X	Pass/Fail	X X	Pass/Fail Pass/Fail
	SW1	Auto-on-off switch	No signal Off On Monitoring	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	SW2	Auto-on-off switch	No signal Off On Monitoring	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	SW3	Auto-on-off switch	No signal Off On Monitoring	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	VAVRH-1	VAVRH terminal	Damper closed Damper 100% open Damper modulating Damper minimum position	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail