June 2012

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Solution

Based on Cx-3 ATC/FPT software

Energy Retro-CX - Existing air terminal application			Mode:	Morning Warm-Up		Morning Cool-Down		Dehumidification	
			Status:	1		2		3	
Device	**Tag**	**Description**	**Reaction**	**Status**	**Result**	**Status**	**Result**	**Status**	**Result**
	BAS Computer	BAS Interface	Monitoring Normal power Emergency power Alarm indication Occupied cycle Unoccupied cycle	X X X	Pass/Fail Pass/Fail Pass/Fail	X X X	Pass/Fail Pass/Fail Pass/Fail	X X X X 	Pass/Fail Pass/Fail Pass/Fail Pass/Fail
	VV-FPB-1	Fan-powered box with VAV primary air	On-max primary air On-min primary air Off-no primary air On-no primary air Heating Cooling	 X 	 Pass/Fail 	X X	Pass/Fail Pass/Fail	 X X 	 Pass/Fail Pass/Fail
	VV-FPBRH-1	Fan-powered box w/ reheat VAV primary air	On-max primary air On-min primary air Off-no primary air On-no primary air Heating Cooling	 X X 	 Pass/Fail Pass/Fail 	X X	Pass/Fail Pass/Fail	 X X 	 Pass/Fail Pass/Fail
	RH-1	Reheat coil with two-way ATC valve	Closed Open Modulating Heating	 X X	 Pass/Fail Pass/Fall	X 	Pass/Fail 	 X X	 Pass/Fail Pass/Fall
	RH-1	Reheat coil with two-way ATC valve	Closed Open Modulating Heating	 X X	 Pass/Fail Pass/Fall	X 	Pass/Fail 	 X X	 Pass/Fail Pass/Fall
	VAV-1	VAV terminal	Closed Open Modulating Heating	X	Pass/Fail	X	Pass/Fail	X X	Pass/Fail Pass/Fail
	VAV-RH-1	VAVRH terminal w/reheat	Heating Cooling Closed Open Modulating	X X 	Pass/Fail Pass/Fall 	 X X 	 Pass/Fail Pass/Fall 	X X 	Pass/Fail Pass/Fall
	H/C RT	Room thermostat	No signal Monitoring Alarm	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	H/C RT	Room thermostat	No signal Monitoring	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail