















# March 2010

# Back<sup>2</sup>Basics

## Solution

Based on Cx-3 ATC/FPT software

				<b>Mode:</b>		<b>Occupied-Min Cooling</b>		<b>Occupied-Min Heating</b>	
<b>ATC-FPT Energy Retro-Commissioned AHU-1</b>				<b>Status:</b>		<b>1</b>		<b>2</b>	
<b>Device</b>	<b>Tag</b>	<b>Description</b>	<b>Reaction</b>	<b>Status</b>	<b>Result</b>	<b>Status</b>	<b>Result</b>	<b>Status</b>	<b>Result</b>
	CRCU-1	CR condensor	Off On	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	BAS computer	Building automation system 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
	B-1	Hot water boiler	Off On Modulating	X	Pass/Fail	X	Pass/Fail	X X	Pass/Fail Pass/Fail
	D-1	Outside air damper	Closed Open Modulating	X X	Pass/Fail Pass/Fail	X	Pass/Fail	X	Pass/Fail
	D-2	RA damper	Closed Open Modulating	X X	Pass/Fail Pass/Fail	X	Pass/Fail	X	Pass/Fail
	D-3	EXH damper	Closed Open Modulating	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	CRAC	2 ton CR unit	Off On	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	SF-1	Supply air fan	Off On Modulating	X	Pass/Fail	X X	Pass/Fail Pass/Fail	X X	Pass/Fail Pass/Fail
	F-1	Filter	No signal Monitoring In alarm	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	FMS	Flow measuring station	No signal Monitoring Alarm	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	CC-1	Cooling coil with 3-way ATC valve	Closed Open Modulating By-pass	X	Pass/Fail	X X	Pass/Fail Pass/Fail	X	Pass/Fail
	HC-1	Heating coil with 3-way ATC valve	Closed Open Modulating By-pass	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	CO2	CO2 sensor	No signal Monitoring Alarm	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail
	DAT	Disch air temperature	No signal Monitoring Alarm	X	Pass/Fail	X	Pass/Fail	X	Pass/Fail