

December 2007











Back²Basics

Solution

Based on Cx-3 ATC/FPT software

Condo/Apartment Complex AHU-1

Status: Energy Metering, Elec. Energy Metering, Cool. Energy Metering, Heat.
Mode: 7 8 9

Device	Tag	Description	Reaction	Energy Metering, Elec.		Energy Metering, Cool.		Energy Metering, Heat.	
				Status	Pass/Fail	Status	Pass/Fail	Status	Pass/Fail
	ACC-1	Air cooled condenser	Off On On, staging On, energy monitored	X X X On, energy		X X X On, energy		Off X X X	
	SF-1	Fan	Off On On, modulating On, energy monitored	X X X On, energy		X X X On, energy		X X X On, energy	
	FMS	Flow Measuring Station	No signal On, monitoring In alarm	X On, mon. X		X On, mon. X		X On, mon. X	
	GB-1	Gas burner	Off, gas valve closed On, gas valve open On, gas valve modulating On, energy monitored	Off, gas X X X		Off, gas X X X		X X X On, energy	
	CC-1	DX cooling coil	No flow, valve closed Air flow, valve closed Air flow, valve open	X X Air, open		X X Air, open		X Air, closed X	
	H-1	Humidifier	Off On On, modulating On, energy monitored	Off X X X		Off X X X		Off X X X	
	D-1	Damper	Closed Open Modulating	X Open X		Closed X X		X Open X	
	SH-1	Space humidistat	No signal Monitoring Alarm	X Monitoring X		X Monitoring X		X Monitoring X	
	RT	Room thermostat	No signal Monitoring Alarm	X Monitoring X		X Monitoring X		X Monitoring X	
	CWV-1	City water valve	Closed Open On, modulating On, energy monitored	Closed X X X		Closed X X X		Closed X X X	