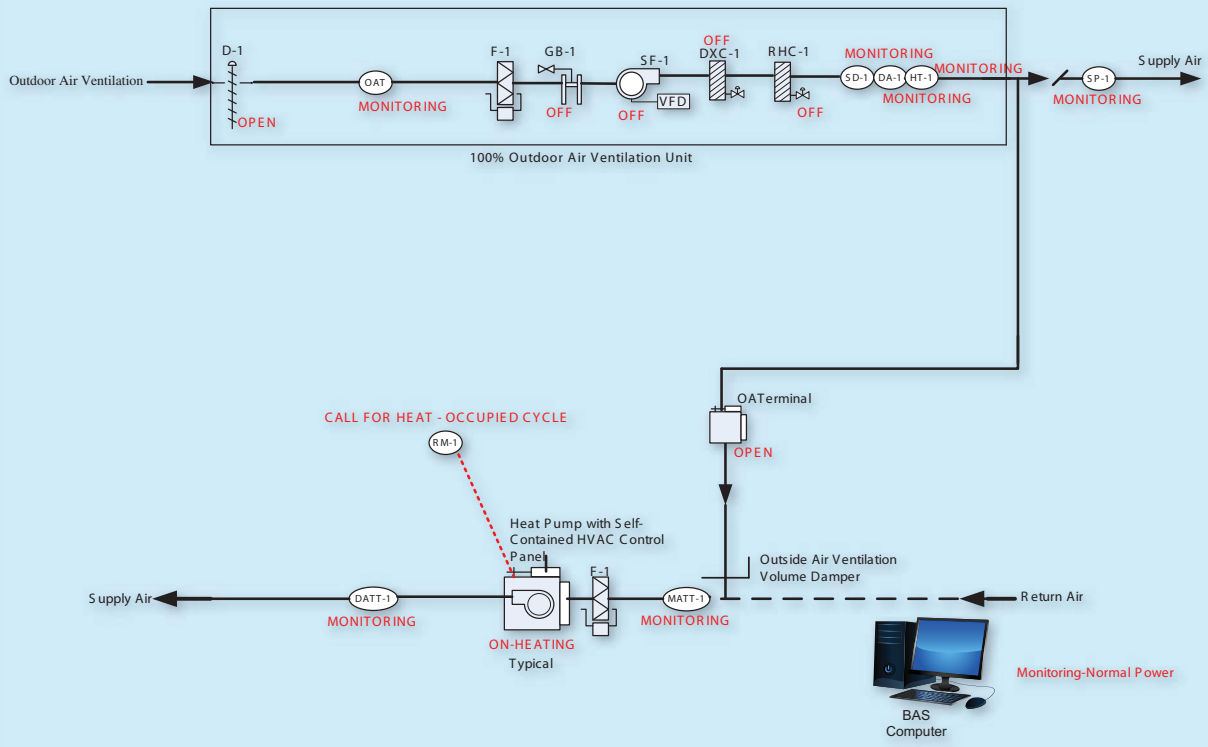
Energy Retro-Cx

Back 2 Basics

MONTH 3- The Energy Conservation Opportunity: Water-Source Heat Pump System Application - Solution Implementation and Monitor, Measure, and Benchmarking



Room Heat Pump & Outdoor Air Unit				1		2		3	
				Off		On-Minimum Heating		On-Maximum Heating	
Device	Tag	Description	Reaction	Status	Result	Status	Result	Status	Result
	BAS Computer	BAS Interface	No Signal-No Power Monitoring-Normal Power Monitoring-Emergency Power ALARM	X X X X	Pass Pass Pass Pass	X X X X	Pass Pass Pass Pass	X X X X	Pass Pass Pass Pass
D-1	D-1	Outdoor Air Damper	CLOSED OPEN	X X	Pass Pass	X X	Pass Pass	X X	Pass Pass
Typical	Typical	Single-Room Heat Pump	OFF ON-HEATING ON-AIR CONDITIONING ON-FAN ONLY	X X X X	Pass Pass Pass Pass	X X X X	Pass Pass Pass Pass	X X X X	Pass Pass Pass Pass
SF-1 VFD	SF-1	Supply Air Fan	OFF MODULATING ON	X X X	Pass Pass Pass	X X X	Pass Pass Pass	X X X	Pass Pass Pass
GB-1	GB-1	2-Stage Gas Burner	OFF ON-STAGE 1 HEATING ON-STAGE 2 HEATING	X X X	Pass Pass Pass	X X X	Pass Pass Pass	X X X	Pass Pass Pass
DXC-1	DXC-1	DX Cooling Coil	OFF ON-REFRIGERATION	X X	Pass Pass	X X	Pass Pass	X X	Pass Pass
RHC-1	RHC-1	Change Reating to Reheating	OFF ON-HOT GAS REHEAT	X X	Pass Pass	X X	Pass Pass	X X	Pass Pass
OAT	OAT	OA Temperature Trans-mitter	NO SIGNAL MONITORING ALARM	X X	Pass Pass	X X	Pass Pass	X X	Pass Pass
SP-1	SP-1	Duct Static Pressure Transmitter	NO SIGNAL MONITORING ALARM	X X X	Pass Pass Pass	X X X	Pass Pass Pass	X X X	Pass Pass Pass
SD-1	SD-1	Smoke Detector	NO SIGNAL MONITORING ALARM	X X X	Pass Pass Pass	X X X	Pass Pass Pass	X X X	Pass Pass Pass

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