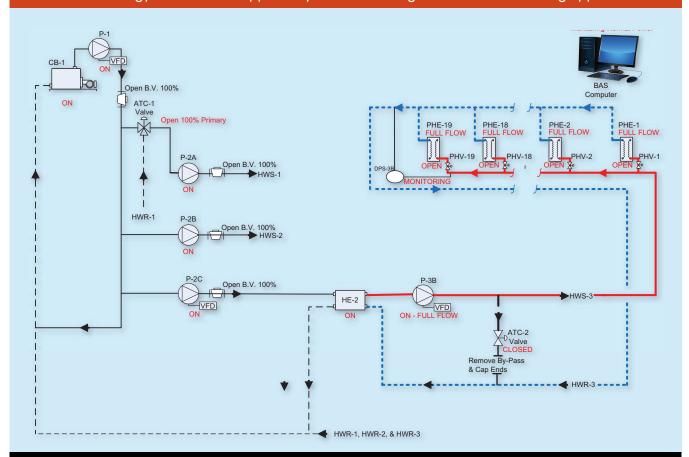
Energy Retro-Cx



MONTH 1- The Energy Conservation Opportunity: Process Heating for an Industrial Building Application



Secondary Process Heating System				1		2		3	
Secondary Process freating system			Off-Fail Safe		On-Max Winter Heating		On-Max Summer Heating		
Device	Tag	Description	Reaction	Status	Result	Status	Result	Status	Result
	BAS Computer	Building Automation System Interface	No Signal-No Power Monitoring-Normal Power Monitoring-Emergency Power ALARM	X X X	Pass Pass Pass Pass	X X X	Pass Pass Pass Pass	X X X	Pass Pass Pass Pass
	DPS-3B	Differential Pressure Sensor	NO SIGNAL MONITORING ALARM	X X X	Pass Pass Pass	X X X	Pass Pass Pass	X X X	Pass Pass Pass
	HE-2	Heat Exchanger- Process Heat	ON OFF	X X	Pass Pass	X X	Pass Pass	X X	Pass Pass
	PHE-1	Process Heat Exchanger	NO FLOW FULL FLOW PARTIAL FLOW	X X X	Pass Pass Pass	X X X	Pass Pass Pass	X X X	Pass Pass Pass
	PHE-18	Process Heat Exchanger	NO FLOW FULL FLOW PARTIAL FLOW	X X X	Pass Pass Pass	X X X	Pass Pass Pass	X X X	Pass Pass Pass
	PHE-19	Process Heat Exchanger	NO FLOW FULL FLOW PARTIAL FLOW	X X X	Pass Pass Pass	X X X	Pass Pass Pass	X X X	Pass Pass Pass
	PHE-2	Process Heat Exchanger	NO FLOW FULL FLOW PARTIAL FLOW	X X X	Pass Pass Pass	X X X	Pass Pass Pass	X X X	Pass Pass Pass
	P-3B	Process Hot Water Pump with VFD	ON OFF MODULATING FULL FLOW	X X X	Pass Pass Pass Pass	X X X	Pass Pass Pass Pass	х х х	Pass Pass Pass Pass
∑D	PHV-1	Process Heating Valve	OPEN CLOSED MODULATING	X X X	Pass Pass Pass	X X X	Pass Pass Pass	X X X	Pass Pass Pass

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