

POINTS NAME	POINTS DESCRIPTION	HARDWARE POINTS			
		AI	AO	DI	DO
T INTAKE1	Outside Air Temp	1			
T INTAKE2	Temp after FCL	1			
T EXTRACT	Extract Air Temp	1			
T SUPPLY	Supply Air Temp	1			
T ROOM	Space Air Temp	1			
SETROOM	Space Air Temp Setpoint				
VENT/HEAT/COOL	Temp. Control Type				
EXT CO2	Extract Air Carbon Dioxide PPM	1			
D DISCHARGE	Discharge Air Damper		1*		1*
D DIS RET	Discharge Air Damper Status			1	
D INTAKE	Intake Air Damper		1*		1*
D INT RET	Intake Air Damper Status			1	
DP INTAKE FILT	Intake Filter Change Required			1	
DP EXTRACT FILT	Extract Filter Change Required			1	
SUPPLY FAN VAR	Supply Fan VFD Speed		1		
SUPPLY FAN RUN/FAIL	Supply Fan Status			1	
SUPPLY FAN FAIL ALARM	Supply Fan Failure				
SUPPLY FAN TIME	Supply Fan Runtime Exceeded				
SUPPLY FAN SERVICE	Supply Fan Service Interval Exceeded				
EXTRACT FAN VAR	EXTRACT Fan VFD Speed		1		
EXTRACT FAN RUN/FAIL	EXTRACT Fan Status			1	
EXTRACT FAN FAIL ALARM	EXTRACT Fan Failure				
EXTRACT FAN TIME	EXTRACT Fan Runtime Exceeded				
EXTRACT FAN SERVICE	EXTRACT Fan Service Interval Exceeded				
HR MODE	Heat Exchanger Operating Mode (HX or Bypass)		1		
V FCL	Preheating Valve		1		
C CW	Cooling Valve		1		
V LPHW	Heating Valve		1		
HEAT DEMAND	Run signal to heating plant				aux
COOL DEMAND	Run signal to cooling plant				aux
SMOKE OFF	Smoke Detector (by others)				
OR					
EMERGENCY OFF	External Emergency Shutdown			1	
LOW SUPPLY TEMP	Low Supply Air Temp Alarm				
FROST	Frost Alarm				
LOW SPACE	Low Space Temp				
HIGH SPACE	High Space Temp				
FAULT	Common Fault			1	
Totals		6	8	8	0

AI = Analogue Input. A physical input to the control module.
 AO = Analogue Output. A physical output from the control module.
 DI = Digital Input. A physical input to the control module.
 DO = Digital Output. A physical output from the control module.

*Either is suitable dependant on application.

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