

FEC CONTROLLER - FIELD CHECKOUT					FILE NAME:				
JOB NAME: Erial School			NAE #		REF DWG				
CONTRACT NO: 9N30-0131			TRUNK:		No.				
LOCATION:			FC- ADDR: 7		BacNet Address 5111				
CHECKOUT INFORMATION:									
HDW POINT	SYS/OBJ NAME	INTERM. DEVICE TYPE	CHK	FIELD DEVICE TYPE	CHK	LOOP CHECK	SET POINT	PROP BAND	REMARKS
UI IN-1	Discharge Air Temp			No M/N	X				Note 8
UI IN-2	Return Air Temp			TE-631AM-1	X				Note 7
UI IN-3	Mixed Air Temp			TE-6315M-1	X				Note-1
UI IN-4									
UI IN-5	Low Temp Alarm			A70HA-1C	X				Note 3
UI IN-6	Return Air Smoke Alarm								Note 4
BI IN-7	Supply Fan Status			CSD-CFOAO-1	X				Note 5
BI-IN-8	Discharge Air Smoke Alarm								Note 4
BO OUT-1	Supply Fan Command	Rib Relay	X						Note 5
BO OUT-2	Cooling Stage 1 Command	Rib Relay	X						Note 9
BO OUT-3									
CO OUT-4									
CO OUT-5									
CO OUT-6									
CO OUT-7									
AO OUT-8	Mixed Air Damper Output			M9208-GGA-3 (2)	X				Note 6
AO OUT-9	Reheat Output			VA-9203-GGA-2Z	X				Note 2
() SYSTEM COMPLETELY FUNCTIONING ON:					(DATE)				
() POINTS SOFTWARE MAPPED ON:					(DATE)				
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
1 Opened wire at device. Read ??? In CCT. Put wire back together. Read 75Deps in CCT - HJMcC - 6/19/20									
2 Override output 0% - 50% - 100% - Do not know if it's going the right way. The boilers are OFF. Will need to test again.-HJMcC - 6/19/20									
3 Unit was ON. Fan running. Tripped device. Fan relay de-energized. Fan shut OFF. Read OFF for Status. Reheat went to 100%. MA-D went to 0%. Read Alarm in CCT. Reset device. Fan relay energized. Fan Started. Read ON for Fan Status. Reheat went back to 0% Read Normal for LT-A in CCT. HJMcC - 6/19/20									
4 Will need to be tested. HJMcC - 6/19/20									
5 Override Command ON. Fan Relay energized. Fan started. Read On in CCT. Released override. Fan relay de-energized. Read OFF in CCT. HJMcC - 6/19/20									
6 At 0%. Return Air Damper is Opened and Outside Air Damper is Closed. Override output 0% - 50% - 100%. At 100% OA-D is Opened, RA-D is Closed- HJMcC - 6/19/20									
7 Opened wire at device. Read ??? In CCT. Put wire back together. Read 75Deps in CCT - HJMcC - 6/19/20									
8 Traced wire. From device to our controller. Reading 79Deps. HJMcC - 6/19/20									
9 With the Fan Running. No cooling Command. Read 79Deps DA-T. Override Cooling Command ON. Read DA-T after 2Mins. Read 57Deps in CCT. HJMcC - 6/19/20									
SIGNATURES:									
DATE:									

Tag	Point Type	Object Name	Controller Details	Coment
	W	HTG	TEC300	
	Y	CLG	TEC300	
	Fan-C	Fan Comm	TEC300	
	BI-1	Fan Status	TEC300	
	SAT	Supply Air	TEC300	

NAME	Addr
FCU-1	8

Issues
Filter is dirty and not covered
Air from supply goes right inside sealing space

Tag	Point Type	Object Name	Controller Details	Coment
	W	HTG	TEC300	
	Y	CLG	TEC300	
	Fan-C	Fan Command	TEC300	
	BI-1	Fan Status	TEC300	
	SAT	Supply Air Temp	TEC300	

NAME	Addr
RTU-2	4

Tag	Point Type	System Name	Object Name	Comment
		ACU		
		ACU		
	UI IN-1	ACU	DA-T	
	UI IN-2	ACU	RA-T	
	UI IN-3	ACU	MA-T	
	UI IN-4	ACU		
	UI IN-5	ACU	LT-A	
	UI IN-6	ACU	RA-SD	NOT TESTED FROM THE DEVICE
	BI IN-7	ACU	SF-S	
	BI IN-8	ACU	DA-SD	NOT TESTED FROM THE DEVICE
	BO OUT-1	ACU	SF-C	
	BO OUT-2	ACU	CLG1-C	Rib is working, DX not working
	BO OUT-3	ACU		
	CO OUT-4	ACU		
	CO OUT-5	ACU		
	CO OUT-6	ACU		
	CO OUT-7	ACU		
	AO OUT-8	ACU	MAD-O	
	AO OUT-9	ACU	RH-O	Actuator is working, no flow to check polarity
		ACU		
		ACU		
	STAT	ACU		

Room	Name	Address	
Cafeteria	ACU-3	18	

Tag	Comment
	Checked and working
	Problem, not working
	In process

Tag	Point Type	System Name	Object Name	Comment
		ACU		
		ACU		
	UI IN-1	ACU	DA-T	
	UI IN-2	ACU	RA-T	
	UI IN-3	ACU	SF-S	
	UI IN-4	ACU	DA-Q	
	UI IN-5	ACU	LT-A	
	UI IN-6	ACU	RA-SD	NOT TESTED FROM THE DEVICE
	BI IN-7	ACU	RA-SD	NOT TESTED FROM THE DEVICE
	BI IN-8	ACU	DA-SD	
	BO OUT-1	ACU	SF-C	
	BO OUT-2	ACU		
	BO OUT-3	ACU		
	CO OUT-4	ACU		
	CO OUT-5	ACU		
	CO OUT-6	ACU		
	CO OUT-7	ACU		
	AO OUT-8	ACU		
	AO OUT-9	ACU	RH-O	Actuator is working, no flow to check polarity
		ACU		
		ACU		
	STAT	ACU		

Room	Name	Address	
Cafeteria	ACU-3	18	

Tag	Comment
	Checked and working
	Problem, not working
	In process



Tag	Point Type	System Name	Object Name	Comment
		UV		
		UV		
	UI IN-1	UV	DA-T	
	UI IN-2	UV	RA-T	
	UI IN-3	UV	MA-T	
	UI IN-4	UV	RA-Q	
	UI IN-5	UV		
	UI IN-6	UV	RA-SD	
	BI IN-7	UV	SF-S	
	BI IN-8	UV	DA-SD	
	BO OUT-1	UV	SF-C	
	BO OUT-2	UV	CLG1-C	
	BO OUT-3	UV	CLG2-C	
	CO OUT-4	UV	HTG1-C	
	CO OUT-5	UV		
	CO OUT-6	UV		
	CO OUT-7	UV		
	AO OUT-8	UV	MAD-0	Actuator is working, OA damper is working, Return damper is stuck and unattached from OA damper
	AO OUT-9	UV		
		UV		
		UV		
	STAT	UV		

Room	Name	Address	
Cafeteria	RTU-2	19	

Tag	Comment
	Checked and working
	Problem, not working
	In process

