

FEC CONTROLLER - FIELD CHECKOUT						FILE NAME:			
JOB NAME: C W Lewis Middle School				NAE #		REF DWG			
CONTRACT NO: 9N30-0104				TRUNK:		No.			
LOCATION:				FC- ADDR: 23		BacNet Address 7071			
CHECKOUT INFORMATION:									
HDW POINT	SYS/OBJ NAME	INTERM. DEVICE		FIELD DEVICE		LOOP CHECK	SET POINT	PROP BAND	REMARKS
		TYPE	CHK	TYPE	CHK				
UI IN-1	Discharge Air Temp			TE06311P-1	X				Note 1
UI IN-2	Return Air Temp			TE-6311M-1	X				Note 3
UI IN-3	Mixed Air Temp			No M/N	X				Note 10
UI IN-4	Zone 1 Temp(Library)								
UI IN-5	Zone 2 Temp (Girls Rm)								
UI IN-6	Low Temp Alarm			Ranco(Existing)	X				Note 2
BI IN-7	Supply Fan Status								Note 6
BI IN-8	Smoke Alarm								Note 9
BO OUT-1	Supply Fan Command	Rib Relay	X						Note 6 & 7
BO OUT-2	Cooling Stage 1	Rib Relay	X						Note 8
BO OUT-3	Cooling Stage 2	Rib Relay	X						Note 8
CO OUT-4	Exhaust Fan 3 Command								
CO OUT-5	Exhaust Fan 3 Speed Control								
CO OUT-6	Heat Enable	Rib Relay	X						Note 4
CO OUT-7	Girls Rm. Rad. Heating Valve								
AO OUT-8									
AO OUT-9	Heating Output			Belmo. LRX24-SR	X				Note 5
() SYSTEM COMPLETELY FUNCTIONING ON:						(DATE)			
() POINTS SOFTWARE MAPPED ON:						(DATE)			
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
1 Opened wire at device to test. Read ??? In CCT. Put wire back together. Read 74Deps in CCT. HJMcC- 5/28/20									
2 Took wire off of device to test.Read Alarm in CCT. Unit shut OFF. Heating went to ON and 100%.. HJMcC - 5/28/20									
3 Opened wire at device to test. Read ??? In CCT. Put wire back together. Read 74Deps in CCT. HJMcC- 5/28/20									
4 Had to add a Rib Relay. Rib will turn ON instance hots (all 3) and pump.Override command ON. Heard and saw all 3 come on DA-T went to 84degs from 69degs.Check pump. It was on to , had 1.5Amps.Released override Pump shut OFF and all 3 instance hots went off.HJMcC - 6/1/20									
5 Had to trace wiring. Had to wire it to our controler. With heat command ON. And a Output of 84Deps. Override output from 0% to 100%. DA-T started to go down. Then went back up. Need to look into this.They are using the Library from 8:00AM to 1:00PM. Will need to schedule around there schedule, HJMcC - 6/1/20									
6 Override comman ON. Relay energized. Fan started. Read ON in CCT. Released override. Fan comman went OFF Relay de-energized. Fan shut OFF.Read OFF in CCT. HJMcC- 6/1/20									
7 There is an Exhaust Fan in the back of the unit. When ever the Supply Fan, that Exhaust FAN starts. The damper on the outside of that Exhaust Fan is Closed. This will need to be looked into. HJMcC- 6/1/20.									
8 Override command ON. Compressor started. DA-T went to 66Deps. Then override Stage-2 ON. Compressor Started. DA-T went to 54Deps. Released both overrides. Compressors shut OFF. HJMcC - 6/1/20									
9 When we pulled the wire off of our Relay board. The unit shuts down. This will need to be tested. HJMcC - 6/1/20									
10 Open wire at device. Read ????. Put wire back together. Read 72Deps. HJMcC - 6/1/20									
SIGNATURES:									
DATE:									