

FEC CONTROLLER - FIELD CHECKOUT							FILE NAME:		
JOB NAME: Chews Elementary School				NAE #		REF DWG			
CONTRACT NO: 9N30-0104				TRUNK:		No.			
LOCATION:				FC- ADDR: 20		BacNet Address 5020			
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			TE-6311M-1	X				Note 2 & 4
UI IN-2	Return Air Temp			TE-6311M-1	X				Note 3 & 4
UI IN-3									
UI IN-4	Return Air CO2			CD-P1000-00-00	X				Note 10
UI IN-5									
UI IN-6	RA-SD								Note 5
BI IN-7	Supply Fan Status			CSD-CFOAO-1					Note 1
BI-IN-8	DA-SD								Note 5
BO OUT-1	Supply Fan Command	Trane Board	X						Note 1
BO OUT-2	Cooling Stage 1	Trane Board	X						Note 6
BO OUT-3	Cooling Stage 2	Trane Board	X						Note 7
CO OUT-4									
CO OUT-5	Heating Command	Trane Board	X						Note 8
CO OUT-6									
CO OUT-7									
AO OUT-8	Mix Air Damper Output								Note 9
AO OUT-9									
SA-Bus	Zone Temp			BTP7002-0	X				Note 11
SA-Bus	Warm/Cool adjust			BTP7002-0	X				Note 12
() SYSTEM COMPLETELY FUNCTIONING ON:						(DATE)			
() POINTS SOFTWARE MAPPED ON:						(DATE)			
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
1 Override command ON. Fan started through the Trane board. Status read ON in CCT. Released override. Fan shut OFF.									
Read OFF status in CCT. HJMcC - AZ - 8/27/19									
2 Opened wire at device to test. Read ??? In CCT. Put wires back together. Read 68degs in CCT - HJMcC - AZ - 8/27/19									
3 Opened wire at device to test. Read ??? In CCT. Put wires back together. Read 68degs in CCT - HJMcC - AZ - 8/27/19									
4 Had to switch return air CO2. It was installed in the supply. We had to take apart both discharge and return boxes.									
Switch the boxes. Put the device into the boxes. And re-wire it. HJMcC - AZ - 8/27/19									
5 No wire are landed on our controller. Not sure if there even is a smoke detector. This will need to be looked into- HJMcC - AZ - 8/27/19									
6 With the fan running. Override cooling command ON. Heard compressor startup. Read 62degs DA-T in CCT. HJMcC - AZ - 8/27/19									
7 With the fan running. And Cooling stage 1 overridden. Override Stage 2 Cooling. Heard the compressor start. Read 58degs .									
In CCT - Reased both overrides- HJMcC - AZ - 8/27/19									
8 With the fan running. Override heating command ON. Heard heat come ON. Saw DA-T read 80degs. HJMcC - AZ - 8/27/19									
9 Had to trace wire. Tried wiring in old actuator. Wouldn't work. Will either have to replace whats there or add one of our.									
The damper motor that's there is in a small housing. Will have to be looked into- HJMcC - AZ - 8/27/19									
10 After moving it. Setting it up. Read 426PPMin CCT- HJMcC - AZ - 8/27/19									
11 Reading 70degs in CCT - HJMcC - AZ - 8/27/19									
12 Was reading -5degs in CCT. Moved dial to (+). Read 2.5degs in CCT - HJMcC - AZ - 8/27/19									
SIGNATURES:									
DATE:									