

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: 18		BacNet Address 7066				
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								Note 6	
UI IN-2	Mixed Air Temp			TE-6315M-1	X				Note 5	
UI IN-3										
UI IN-4										
UI IN-5										
UI IN-6										
BI IN-7	Supply Fan Status			CSD-CF0A0-1	X				Note 3 & 9	
BI-IN-8	Low Temp Alarm			A70HA-1	X				Note 4 & 7	
BO OUT-1	Supply Fan Command	Rib Relay	X						Note 3 & 9	
BO OUT-2										
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	X				Note 2	
AO OUT-9	Heating Output			JP2223P23A000					Note 1 & 10	
() SYSTEM COMPLETELY FUNCTIONING ON:										(DATE)
() POINTS SOFTWARE MAPPED ON:										(DATE)
TIME SPENT COMMISSIONING SYSTEM:										
NOTES:										
1 Heating Valve/Actuator are pneumatic. Need to be changed to electronic . HJMcC - 5/22/20										
2 Override output 0% - 50% - 100%. Saw damper move. HJMcC - 5/22/20										
3 There is a wiring issue. We have power to our FEC, but not to the fan motor. Will need to come back to- HJMcC - 5/22/20										
4 Tripped device to test. Fan command was calling. Relay light was ON. After tripping the device. Rib Relay light went OFF. MAD went to 0%. Heating output went to 100%. Read Alarm in CCT. Reset device. Rib Relay went back ON. Read Normal in CCT. HJMcC - 5/22/20										
5 Traced the wire. Read 69Deps in CCT. HJMcC - 5/22/20										
6 Traced the wire. Read 67Deps in CCT. HJMcC - 5/22/20										
7 Wires where switched. Unit was tripped. Had to switch wires. HJMcC - 5/22/20										
8 Address was set wrong. They had all switches ON. HJMcC - 5/22/20										
9 Found unit was wired wrong. And a blown fuse. Wiring was corrected. Fuse was replaced. Override Fan Command ON. Fan started. Read OFF for Status in CCT. Had to rap CT 5 Times in order to get CT to Read ON. Released override. Fan shut OFF. Read OFF in CCT.										
10 Had to wire Valve/Actuator. Override 0% - 50% - 100%. Saw actuator move. There is no hot water to verify direction. HJMcC - 6/8/20										
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LOCATION:				FC- ADDR: 19		BacNet Address 7067				
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UI IN-2	Mixed Air Temp			TE-6315M-1	X				Note 5	
UI IN-3										
UI IN-4										
UI IN-5										
UI IN-6										
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BI-IN-8	Low Temp Alarm			A70HA-1	X				Note 4 & 7	
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5 Traced the wire. Read 70Degr in CCT. HJMcC - 5/22/20										
6 Traced the wire. Read 68Degr in CCT. HJMcC - 5/22/20										
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CONTRACT NO: 9N30-0104				TRUNK:		No.				
LOCATION:				FC- ADDR: 20		BacNet Address 7068				
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								Note 6	
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5 Traced the wire. Read 67Degr in CCT. HJMcC - 5/22/20										
6 Traced the wire. Read 65Degr in CCT. HJMcC - 5/22/20										
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5 Traced the wire. Read 64Degs in CCT. HJMcC - 5/22/20								
6 Traced the wire. Read 65Degs in CCT. HJMcC - 5/22/20								
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