

FEC CONTROLLER - FIELD CHECKOUT										FILE NAME:	
JOB NAME: Erali Elemenary School				NAE#:				REF DWG			
CONTRACT NO: 9N30-0131				MSTP TRUNK:				No.			
LOCATION:				MSTP ADDR: 12				BACNET ADDR: 5116			
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			TE611M-1	X				Note 1		
UI IN-2	Mixed Air Temp			TE6315M-1	X				Note 2		
UI IN-3	Return Air Temp			TE6311M-1	X				Note 3		
UI IN-4	Return Air C02			CD-P1000-00-00	X				Note 4		
UI IN-5	Exhaust Fan 1 Status			CSD-CFOAO-1	X				Note 13 & 15		
UI IN-6	Exhaust Fan 2 Status			CSD-CFOAO-1	X				Note 14 & 16		
BI IN-7	Supply Fan Status			CSD-CFOAO-1					Note 10		
BI IN-8	Low Temp Alarm			A70GA-1					Note 8		
BO OUT-1	Supply Fan Command	Rib Relay (2)	X						Note 10		
BO OUT-2	Exhaust Air Damper 1 Command			M9208-BAC-3	X				Note 6		
BO OUT-3	Exhaust Air Damper 2 Command			M9208-BAC-3	X				Note 7		
CO OUT-4	Exhaust Fan 1 Command	Rib Relay	X						Note 11 & 15		
CO OUT-5	Exhaust Fan 2 Command	Rib Relay	X						Note 12 & 16		
CO OUT-6											
CO OUT-7											
AO OUT-8	Mixed Air Damper Output			M9220-GGA-3 (3)	X				Note 5		
AO OUT-9	Reheat Output								Note 9		
() SYSTEM COMPLETELY FUNCTIONING ON: (DATE)											
() SOFTWARE FILES SAVED ON: (DATE)											
() POINTS SOFTWARE MAPPED ON: (DATE)											
TIME SPENT COMMISSIONING SYSTEM:											
NOTES:											
1 Opened wire at device to test. Read ??? In CCT. Put wires back together. Read 75Degs in CCT. HJMcC - 6/16/20											
2 Opened wire at device to test. Read ??? In CCT. Put wires back together. Read 73Degs in CCT. HJMcC - 6/16/20											
3 Opened wire at device to test. Read ??? In CCT. Put wires back together. Read 75Degs in CCT. HJMcC - 6/16/20											
4 Reading 552PPM in CCT. Moved switch inside device (Switch makes it either 4 To 20MA or 0 To 10 VDC). Read ??? In CCT. Put switch back. Read 552PPM in CCT. HJMcC - 6/16/20											
5 Actuator was facing the wrong way. Had to change it. Override output 0% / 50% / 100%. At 100% Return was Closed Outside was Opened. HJMcC 6/16/20											
6 Actuator was facing the wrong way. Had to change it. Override Command Opened. Saw damper Open. Released override. Damper Closed. HJMcC - 6/16/20											
7 Actuator was facing the wrong way. Had to change it. Override Command Opened. Saw damper Open. Released override. Damper Closed. HJMcC - 6/16/20											
8 Took wire off of device to test. Unit shut down. Reheat went to 100%. Read OFF for Fan Status. HJMcC - 6/16/20											
9 There is no wire landed. HJMcC - 6/16/20											
10 First Rib Relay is for the Safety. That was wired wrong. Didn't complete the circuit. Fixed that. Second Rib Relay is for Start/Stop. Override Command ON. Fan Started up. Read ON for Status in CCT. Released override. Fan shut OFF. Still read ON in CCT for Status. Had to move CT. Move it. Read OFF in CCT. HJMcC - 6/16/20											
11 Override Command ON. Saw Rib Relay light go ON. Released override. Saw Rib Relay light go OFF. HJMcC - 6/17/20											
12 Override Command ON. Saw Rib Relay light go ON. Released override. Saw Rib Relay light go OFF. HJMcC - 6/17/20											
13 Jumped out device to test. Read Alarm in CCT. Put wires back onto the device. Read Normal in CCT. HJMcC - 6/17/20											
14 Jumped out device to test. Read Alarm in CCT. Put wires back onto the device. Read Normal in CCT. HJMcC - 6/17/20											
15 Has a tag around disconnect hand. Can not turn it ON. Also has. HJMcC - 6/15/20											
16 Also has a wire tie around the disconnect hand. With a Tag Reading. Has a blown fuse. HJMcC - 6/15/20											
SIGNATURES: DATE:											

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JOB NAME:		Eral Elemenary School		NAE#:		REF DWG			
CONTRACT NO:		9N30-0131		MSTP TRUNK:		No.			
LOCATION:				MSTP ADDR:		11		BACNET ADDR: 5115	
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			TE611M-1	X				Note 11
UI IN-2	Mixed Air Temp			TE6315M-1	X				Note 5
UI IN-3	Return Air Temp			TE6311M-1	X				Note 7
UI IN-4	Return Air C02			CD-P1000-00-00	X				Note 8
UI IN-5	Exhaust Fan 1 Status			CSD-CFOAO-1	X				Note 2 & 15
UI IN-6	Exhaust Fan 2 Status			CSD-CFOAO-1	X				Note 3 & 16
BI IN-7	Supply Fan Status			CSD-CFOAO-1	X				Note 1
BI IN-8	Low Temp Alarm			A70GA-1	X				Note 4
BO OUT-1	Supply Fan Command	Rib Relay (2)	X						Note 1
BO OUT-2	Exhaust Air Damper 1 Command			M9208-BAC-3	X				Note 9
BO OUT-3	Exhaust Air Damper 2 Command			M9208-BAC-3	X				Note 10
CO OUT-4	Exhaust Fan 1 Command	Rib Relay	X						Note 2 & 13
CO OUT-5	Exhaust Fan 2 Command	Rib Relay	X						Note 3 & 14
CO OUT-6									
CO OUT-7									
AO OUT-8	Mixed Air Damper Output			M9220-GGA-3 (3)	X				Note 6
AO OUT-9	Reheat Output								Note 12
() SYSTEM COMPLETELY FUNCTIONING ON:						(DATE)			
() SOFTWARE FILES SAVED ON:						(DATE)			
() POINTS SOFTWARE MAPPED ON:						(DATE)			
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
1 First Rib Relay is for the Safety. That was wired wrong. Didn't complete the circuit. Fixed that. Second Rib Relay is for Start/Stop. Override Command ON. Fan Started up. Read ON for Status in CCT. Released override. Fan shut OFF. Still read ON in CCT for Status. Had to move CT. Move it. Read OFF in CCT. HJMcC - 6/15/20									
2 Has a wire tie around disconnect hand. Can not turn it ON. Also has NO Fuses. HJMcC - 6/15/20									
3 Also has a wire tie around the disconnect hand. With a Tag Reading. Has a blown fuse. HJMcC - 6/15/20									
4 Took wire off of device to test. Unit shut down. Reheat went to 100%. Read OFF for Fan Status. HJMcC - 6/16/20									
5 Opened wire at device to test. Read ??? In CCT. Put wires back together. Read 71Degr in CCT. HJMcC - 6/16/20									
6 Override Output 0% - 50% - 100%. At 100% Outside Air Damper was Opened. Return Air Damper Closed. HJMcC - 6/16/20									
7 Opened wire at device to test. Read ??? In CCT. Put wires back together. Read 74Degr in CCT. HJMcC - 6/16/20									
8 Reading 552PPM in CCT. Moved switch inside device (Switch makes it either 4 To 20MA or 0 To 10 VDC). Read ??? In CCT. Put switch back. Read 552PPM in CCT. HJMcC - 6/16/20									
9 Override Command Opened. Saw Damper Open. Read Opened in CCT. Released override. Damper Closed									
Saw Damper Close. Read Closed in CCT. HJMcC - 6/16/20									
10 Override Command Opened. Saw Damper Open. Read Opened in CCT. Released override. Damper Closed									
Saw Damper Close. Read Closed in CCT. HJMcC - 6/16/20									
11 Opened wire at device to test. Read ??? In CCT. Put wires back together. Read 73Degr in CCT. HJMcC - 6/16/20									
12 There is no wire landed. HJMcC - 6/16/20									
13 Override Command ON. Saw Rib Relay light go ON. Released override. Saw Rib Relay light go OFF. HJMcC - 6/17/20									
14 Override Command ON. Saw Rib Relay light go ON. Released override. Saw Rib Relay light go OFF. HJMcC - 6/17/20									
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