

CERTIFICATION OF WORK

(To be completed by the Contractor and saved in the Contractor's CMMS)

FacID/Building: MD021

Date of Visit: 1/5/2021

Contractor Personnel on Site:

- | | |
|-----------------------|----------|
| 1. <u>BRIAN DAVIS</u> | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

Service Calls - Service Call Number and Description

- | |
|--|
| 1. <u>#12862 AA on PART check settings and Adgus</u> |
| 2. _____ |
| 3. _____ |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: BRIAN DAVIS

Date: 1/5/2021

Signed: [Signature]

To be signed by Facility Manager:

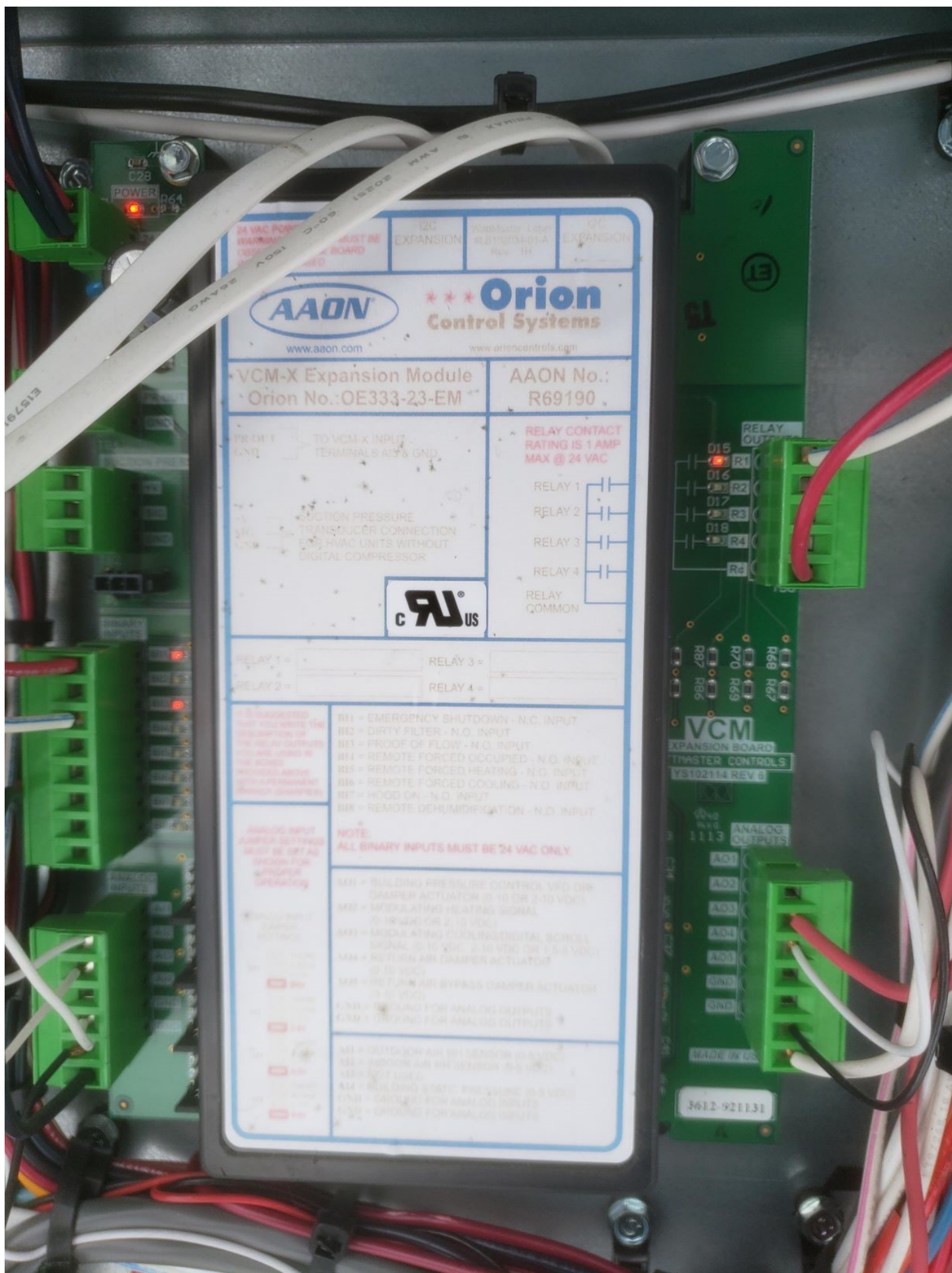
By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: MARKS, Joseph R

Date: 5 Jan 21

Signed: [Signature]

E-Mail: joseph.r.marks.m.1@na.1.m.1



485 COMMUNICATION LOOP WIRE
R TO R, T TO T, SHLD TO SHLD



www.aaon.com

Orion

Control Systems

www.orioncontrols.com

CM-X MODULAR E-BUS CONTROLLER
Orion No. OE332-23E-VCMX-MOD-A

AAON No. V07150

M1 = SPC (SPACE TEMPERATURE SENSOR)
 M2 = SAT (SUPPLY AIR TEMPERATURE SENSOR)
 M3 = RAT (RETURN AIR TEMPERATURE SENSOR)
 M4 = OAT (OUTDOOR AIR TEMPERATURE SENSOR)
 M5 = SUCTION PRESSURE SENSOR (FROM EXP. MODULE)
 M6 = SPACE TEMPERATURE SENSOR SLIDE ADJUST
 OR VOLTAGE RESET SOURCE
 M7 = ECONOMIZER (240 VDC OUTPUT)
 M8 = SUPPLY FAN VFD (0-10 VDC OUTPUT)

E-BUS CONNECTOR

ANALOG INPUT JUMPER SETTINGS

LED NAME	STATUS1	STATUS2
NORMAL OPERATION	0	1
SAT FAIL	1	2
OAT FAIL	2	2
SPC FAK	3	2
MODULE ALARM	4	2
MECH CODE FAIL	1	3
MECH HEAT FAIL	2	3
FAN PROOF FAIL	3	3
DIRTY FILTER	4	3
EMERGENCY SHUTDOWN	4	3
LOW SAT	1	4
HIGH SAT	2	4
CONT TEMP COOL FAIL	3	4
CONT TEMP HEAT FAIL	4	4
PUSH BUTTON OVR	1	5
ZONE OVR	2	5
OUTPUT FORCE ACTIVE	0	6

WARNING: POLARITY MUST BE CORRECT ON THE CONTROLLER WIRING OR DAMAGE WILL BE DONE

24 VAC POWER

STATUS PRESSURE
 FAN EXPANSION
 FAN EXPANSION

RELAY CONTACT RATING IS 1 AMP MAX @ 24 VAC

RELAY COMMON FAN

RELAY 2

RELAY 3

RELAY 4

RELAY 5

5RX

WATTMASTER CONT

YS102104 REV 10

RELAY OUT

RLY COMMON

D7 RLY1

D9 RLY2

D10 RLY3

D11 RLY4

D12 RLY5

T02

ASSEMBLED IN USA

STATUS 1

STATUS 2

POWER

ADDRESS

ADD

1

2

4

8

16

32

NET

