



Date: 5/15/2023

Region: 4C
FAC ID: WV035

CSS No.: 93381
Maximo Work Order No.: 12789

Asset #: NA

Original Work Request:

There is NO HEAT in both the training building and the OMS. Heard from CMI tech Brian and he is saying that the main boiler is in alarm. no other description was given as to the type of alarm. This ticket is for RESTORING HEAT.

Description of Repairs Needed:

Labor and material to a.) diagnose the display on the burner control and it said it was out on airflow switch inter lock. b.) attempted to reset it but then noticed the power light was out. c.) Found a fuse blown at the top of the main control board. d.) Replaced the fuse and the power light came on. e.) tested the airflow switch and it tested out fine. f.) Looked on wiring print and seen that the power leaving A1 on the board went through the switch and then through aux switch on contactor that was normally open then back to A2 on the board. g.) The alarm said it was still see air flow when there was't any and found that what ever blew the fuse burnt something up inside the burner controller.

Material List:

Honeywell 7897 C 1000 Burner Control - HVAC INDUSTRIAL

Equipment List:

NA

PM WO History:

NA

Estimate Summary:

Labor Hours	Labor	Material/Equipment	Total Repair
12	\$1,435.00	\$1,951.00	\$3,386.00



Honeywell

BURNER CONTROL

POWER
PILOT
FLAME
MAIN
ALARM

RESET

Honeywell

WARNING Relays
must only be
replaced with
approved OMRON
part #
M2-AC10/205

1 L1 3 L2 5 L3 13 NO A1
2 T1 4 T2 6 T3 14 NO A2
3RT10718 4ED18
SIEMENS SIRIUS

10E
2 T1 4 T2 6 T3 14 NO A2
3RT10717-1AK81
SIEMENS SIRIUS

95NC96 97NO98 A2
3RT11116-2BD
SIEMENS SIRIUS

IN
WATER
OUT