

Date: 6/29/2023



Region: 4C

CSS No.: 94005

FAC ID: VA033

Maximo WO No.:

Asset #:

Priority: 1

Original Work Request:

HVAC would not turn on or respond to new DDC Controls and it's suspected that there is something wrong with the unit itself, AFOS found breaker kept tripping. FIS Tech Aaron was on site tried to get the unit on, but it began smoking, couldn't determine whether it was from refrigerant or electrical, immediately shut unit off, then discovered black refrigerant leaking and splattered on the inside of the unit. Recommended Contractor: Casto

Description of Repairs Needed:

Replace the compressor, contactor, liquid line drier, wiring harness and recharge Trand Condenser (M# TTA180; S# 16245WYWTA). Repair also includes replacing the fan contactor, overload relay, current transformer, and 3-PH voltage on the AHU located on the roof.

Labor:	Labor Hrs	Labor Rate	Total
2 Techs	24	\$ 132.00	\$ 3,168.00
Trip Charge	106	\$ 1.75	\$ 185.50
Hotel Stay (\$195), Per Diem (\$52)	2	\$ 247.00	\$ 494.00

Material List:	Quantity	Cost	Total
R410A Refrigerant	25	\$ 26.32	\$ 658.00
CHM 1095 Coil Cleaner Nu-Brite	1	\$ 50.00	\$ 50.00
SFCTR3P40A24VL - Trane	1	\$ 29.58	\$ 29.58
RLY03191 - Trane	1	\$ 57.26	\$ 57.26
Miscellaneous Parts	1	\$ 360.00	\$ 360.00
Shipping & Handling	1	\$ 455.00	\$ 455.00
ICM450C Phase Monitor - United	1	\$ 306.85	\$ 306.85
RIBXGTA Transformer - KELE	1	\$ 60.67	\$ 60.67

Equipment List:	Quantity	Cost	Total
COM08846-Trane	1	\$ 2,041.01	\$ 2,041.01
CTRO2006 - Trane	1	\$ 104.86	\$ 104.86
WIR06693 - Trane	1	\$ 24.69	\$ 24.69
DHY01470 - Trane	1	\$ 24.53	\$ 24.53

PM WO History:

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Estimate Summary:

Labor	Material	Equipment
\$3,847.50	\$1,977.36	\$2,195.09

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$8,019.95	\$962.39	\$481.20	\$9,463.54