

## Over and Above Estimate

**Region:** 2

**Location:** NY023

**CSS #:** 93991

**Maximo Work Order No.** 23318

**Asset#:**

**Date Issued:** 06/16/2023

**Original Description:** Air Conditioner is down in NOC room causing router to overheat and shutoff internet to entire facility Date Sent: 6/16/23

**Description of Repairs:** REPLACE TRANE XR 4 TON CONDENSER; recover Freon from system; disconnect electrical; check electrical for shorts; disconnect refrigerant lines; remove old condenser; install new condenser; connect copper lines; connect electrical; pressurize with nitrogen and check for leaks; vacuum system; charge the system with 410A Freon; check operation.

**Urgent:** This repair is imperative to the function of the servers present in the room making this a time sensitive repair.

### Non Pre-Priced Estimate:

Quantity	Line Item #	Description	Labor Hours	Unit	Labor	Materials	Equipment	Total
1		Materials (See attached estimate for line items)				\$10140.00	\$	\$10140.00

*Note: RS Means (Pre-Priced) not used in compiling this estimate.*

*Note: Subcontractor quote attached.*

### Estimate Summary:

Labor Hours	Labor Cost	Material	Equipment Cost	Total Cost	CE Factor	Total Estimate
(3 men @ 8 hrs/ea) <a href="#">24 @ 210.00</a> \$5040.00	\$5040.00	\$10140.00	\$	\$15180.00	1.02	\$15483.60

# ACAV SERVICES

June 21, 2023



## ESTIMATE 062123 CSS93991 WO23318 (REPAIR ESTIMATE)

Bill To		Ship To	
Customer	International Support Group M DUBOIS,	Recipient	99 RSC RD DPW L CORBO
Customer ID#	NY023 (BLDG 200)	Address	Ernie Pyle USARC BLDG 206 Ft Totten NY
Address	9050 Pines Blvd STE 150 Pembroke Pines FL 33024	Phone	718 631 6188
Phone	954 900 1095		
Payment Due	NET 30	Delivery Date	
Salesperson	JW	Shipping Method	N/A
Payment Terms	N/A	Shipping Terms	N/A

Qty.	Item#	Description	Unit Price	Line Total
		<b>NY23 (BLDG 200) NOC ROOM REPLACE TRANE XR 4 TON CONDENSER MODEL 34TWR7048A100BA RECOVER FREON FROM SYSTEM DISCONNECT ELECTRIC CHECK ELECTRIC FOR ANY SHORTS DISCONNECT REFRIGERANT LINES REMOVE OLD CONDENSER INSTALL NEW CONDENSER CONNECT COOPER LINES</b>		

### ACAV Services

11 Snug Cove Lane  
Bayville NY 11709  
Jacka377@verizon.net  
516 941 6581

Qty.	Item#	Description	Unit Price	Line Total
		<b>CONNECT ELECTRIC</b> <b>PRESSURIZE WITH NITROGEN</b> <b>AND CHECK FOR LEAKS</b> <b>VACUUM SYSTEM</b> <b>CHARGE THE SYSTEM WITH</b> <b>410A FREON</b> <b>CHECK OPERATION</b> <u><b>MATERIAL</b></u> <b>12 LBS OF 410A FREON</b> <b>CONDENSER FOR A TRANE XR</b> <b>MODEL 34TWR7048A100BA</b> <b>TOTAL PARTS</b>  <u><b>LABOR</b></u> <b>24 HRS @ \$210.00 PER HOUR</b> <b>3 MEN 8 HRS EA</b>  <b>TOTAL</b>		       <b>\$1800.00</b>  <b>\$8350.00</b> <b>\$10140.00</b>    <b>\$5040.00</b>   <b>\$15180.00</b>
			<b>TOTAL</b>	<b>\$15180.00</b>



**TRANE****XR**MFR  
DATE 9/2015

MOD. NO. 4TWR7048A1000BA VOLTS 208/230  
SERIAL NO. 15363TS51F PH 1 HZ 60  
MINIMUM CIRCUIT AMPACITY 28.0 AMPS  
OVERCURRENT PROTECTIVE DEVICE USA CANADA  
MAX FUSE / BREAKER (HACR) 45 45  
HFC — 410A 12 LBS. 09 OZ. OR 5.71 kg(SI)

8 +/- 3 °F DESIGN SUBCOOLING

Climatuff DuraTuff Spine Fin Quick-Sess Weathertron

**TRANE**

A BUSINESS OF INGERSOLL RAND

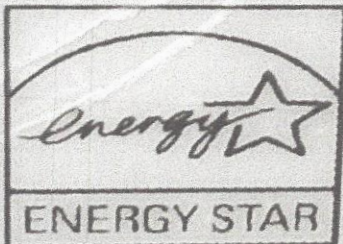
TYLER, TX 75707

ASSEMBLED IN USA

HEATING AND COOLING  
EQUIPMENT

3059934

COMPR. MOT. 21.2 RLA 208/230 V 104 LRA  
O.D. MOT. 1.00 FLA 208/230 V 1/5 HP  
DESIGN PSI — HIGH 480 LOW 480 F. ID. V4Q

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C  
[www.ahridirectory.org](http://www.ahridirectory.org)Unitary Small HP  
AHRI Standard 210/240Certification applies only when the complete system  
is listed with AHRI.**IR** Ingersoll Rand**ACC-5**



