

CERTIFICATION OF WORK SERVICE CALL

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

FACID/Building: NY070 Date of Visit: 7/29/24 & 7/30/24

Contractor Personnel on Site:

1. <u>Michael Deaton</u>	4. _____
2. _____	5. _____
3. _____	6. _____

Service Call Number

CSS# 96209 WO# 14781

Descri	<p>7/29/2024 ERV3 - Found unit running with grinding sounds. Shut off unit and lock out power. Open unit and pull belts. Unit needs two new belts (A38 belts). Check top blower and bottom blower. Bearings are OK. Check top motor, and bottom motor. Both motors have very bad bearings and are grinding when I turn them by hand. Both motors need to be replaced. Check dampers, heat recovery cores, and electrical.</p> <p>ERV 2 - found unit running and grinding badly. Shut off unit and pull belts off. Needs 2 new belts (A42 and A44 belts). Both motors are grinding badly when I turn them by hand. Both motors have bad bearings and both motors need to be replaced. Check electrical, controls, dampers, and heat recovery cores.</p> <p>ERV 1 - Found unit running and grinding badly. Shut off unit and pull belts. Need 2 new belts (A38 belts). Both motors are grinding badly when turned by hand. Bearings are very bad and motors need to be replaced. Check electrical, dampers, heat recovery cores, and controls.</p> <p>7/30/2024 Check and troubleshoot unit heater 3 & 4. They are fan coils. No power to fans. Trace power to temp switch on hot water piping. Switch is set to 100 degrees. When closed, fan turns on. Unit 4 is working ok. Unit 3 has a bad motor starter, not sending power to fan. It needs to be replaced.</p> <p>Order of operation for these fan coil units:</p> <p>Thermostat calls for heat. Relay closes and power is sent to 24v transformer that opens hot water valve. Power is also sent to strap on pipe thermostat that will send 120v to fan at 100 degrees.</p>
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CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Julie Page Date: 7/31/2024

Signed: Julie Page

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: John F. Granata AFOS Date: 07/31/2024

Signed: John F. Granata

E-Mail: john.f.granata.ctr@army.mil

POSTLER & JAECKLE

PLUMBING · HEATING · AIR CONDITIONING
REFRIGERATION · SHEET METAL

24 HR EMERGENCY		1-800-724-4252	
NEW YORK OFFICES			
ROCHESTER	MAIN	585-546-7450	
	SERVICE	585-423-6214	
ALBANY	SERVICE	518-459-0910	
BINGHAMTON	SERVICE	607-757-0100	
SOUTHERN TIER	SERVICE	607-739-8303	
SYRACUSE	SERVICE	315-455-5587	
NEW JERSEY & PENNSYLVANIA	SERVICE	570-883-9563	

Date	7/30/2024
Job No.	69404
Cost Code	000001887
Work Order No.	223016507
Ticket No.	20240724163024
Customer P.O.	14781

Customer US ARMY WEBSTER RESERVE CENTER (86804)

Address 515 RIDGE ROAD (NY070), WEBSTER NY 14580

Contact JOHN GRANATA (944-9099)

Description Q SCOPE/INVESTIGATE ONLY ~NO REPAIRS. ROOM 131 UH 3&4, ERV1, ERV2, ERV3 PER QUOTE *SEE NOTES ~CSS96209

EQUIPMENT

Manufacturer	Model	Serial No.	Location	No.	Desc.	Parts Spec.
N/A	N/A	N/A				

WORK PERFORMED

Date Description

7/29/2024 ERV3 - Found unit running with grinding sounds. Shut off unit and lock out power. Open unit and pull belts. Unit needs two new belts (A38 belts). Check top blower and bottom blower. Bearings are OK. Check top motor, and bottom motor. Both motors have very bad bearings and are grinding when I turn them by hand. Both motors need to be replaced. Check dampers, heat recovery cores, and electrical.
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Order of operation for these fan coil units:

Thermostat calls for heat. Relay closes and power is sent to 24v transformer that opens hot water valve. Power is also sent to strap on pipe thermostat that will send 120v to fan at 100 degrees.

MATERIAL

Category	PO No.	Description

LABOR

Date	Technician Name	Tech Id	ST	OT	DT	Shift	Remark	
7/29/2024	Michael Deaton	01553	8.00					
7/30/2024	Michael Deaton	01553	4.00					
		Total	12.00					

TOOL RENTAL

Tool Description	Week Ending	M	T	W	T	F	S	S

SUBCONTRACTOR

RECOMMENDATION

POSTLER & JAECKLE

PLUMBING · HEATING · AIR CONDITIONING
REFRIGERATION · SHEET METAL

24 HR EMERGENCY		1-800-724-4252
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Date 7/30/2024
Job No. 69404
Cost Code 000001887
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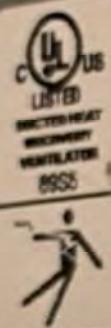
Customer US ARMY WEBSTER RESERVE CENTER (86804)

Address 515 RIDGE ROAD (NY070), WEBSTER NY 14580

Contact JOHN GRANATA (944-9099)

Description Q SCOPE/INVESTIGATE ONLY ~NO REPAIRS. ROOM 131 UH 3&4, ERV1, ERV2, ERV3 PER QUOTE *SEE NOTES ~CSS96209

Job Status	JOB STATUS COMPLETE	
Accepted By		
Tel		
Email	julie.pape@tideh20.net;	
Comments		
Note: tools and materials may not reflect those listed on the final invoice.		
		Signature
		Date



Energy Recovery Ventilator

WARNING

Danger of electric shock. Always disconnect power source before servicing.

Not For Use In Cooking Area.



Danger de choc électrique. Toujours déconnecter la source d'alimentation avant les réparations.

Ne Pas Utilise Dans Une Zone De Cuisson.

POWER SUPPLY TO UNIT/alimentation d'énergie à l'unité

Voltage	Minimum Circuit Amps	Maximum Overcurrent Protection Device
460V	7.2	15

0.477 Phase Amp Minimales de Circuit Dispositif à maximum de protection contre les surintensités.

Motors Protected by IEC / Les Moteurs protégé par des Style Motor Starters / démarreurs de moteur de modèle de IEC

(Qty) & HP

FLA

None

-

(Qty) & CV

APC

Motors Protected by Variable Frequency Drives / Les moteurs protégés par la fréquence variable conduit

(Qty) & HP

FLA

2@2.0

2.9

(Qty) & CV

APC

Code: HE-4XJINH-D34VV—VNTF-L

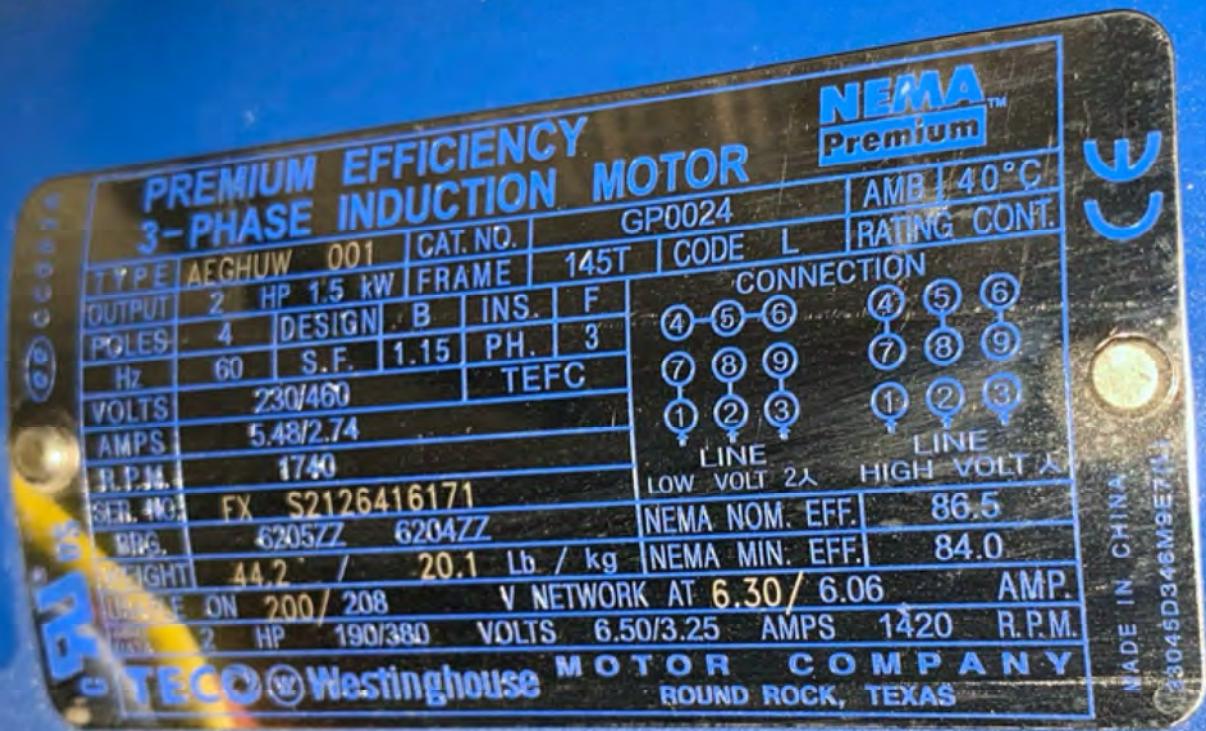
Model: HE4XIN

000
Number: G13 3860C



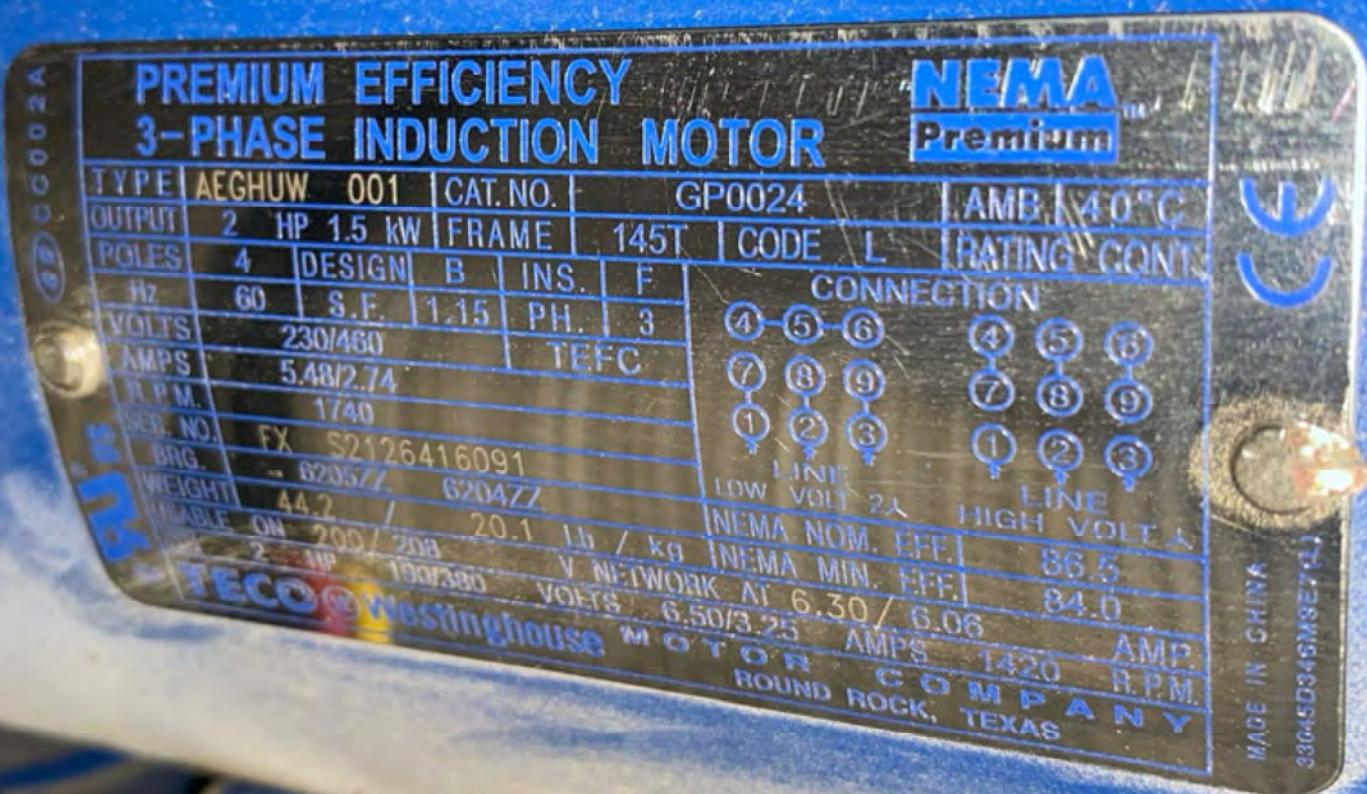
RenewAire®
Energy Recovery Ventilation





ERV3 Top Motor 460V

ERV3 Bottom Motor 460V



PLANT
DUCTIVE
EAT
ANT

A-38 3X545





Energy Recovery Ventilator 2

WARNING

Danger of electric shock. Always disconnect power source before servicing.
Not For Use In Cooking Area.

AVERTISSEMENT

Danger de choc électrique. Toujours déconnecter la source d'alimentation avant les réparations.
Ne Pas Utilise Dans Une Zone De Cuisson.

POWER SUPPLY TO UNIT/ alimentation d'énergie à l'unité

Voltage	Minimum Circuit Amps	Maximum Overcurrent Protection Device
460V	7.2	15
60 Hz 3-Phase	Amp Minimales de Circuit	Dispositif à maximum de protection contre les surintensités

Motors Protected by IEC / Les Moteurs protégé par des Style Motor Starters / démarreurs de moteur de modèle de IEC

(Qty) & HP FLA

None -

(Qty) & CV APC

Motors Protected by Variable Frequency Drives / Les moteurs protégés par la fréquence variable conduit

(Qty) & HP FLA

2@2.0 2.9

(Qty) & CV APC

Option Code: HE-3XJINH-D34VV-VNTF-L
MODEL/MODELE: HE3XIN
035947
18429-0000
al Number: G13 3854C

Label No:
134787_004

 **RenewAire®**
Energy Recovery Ventilation

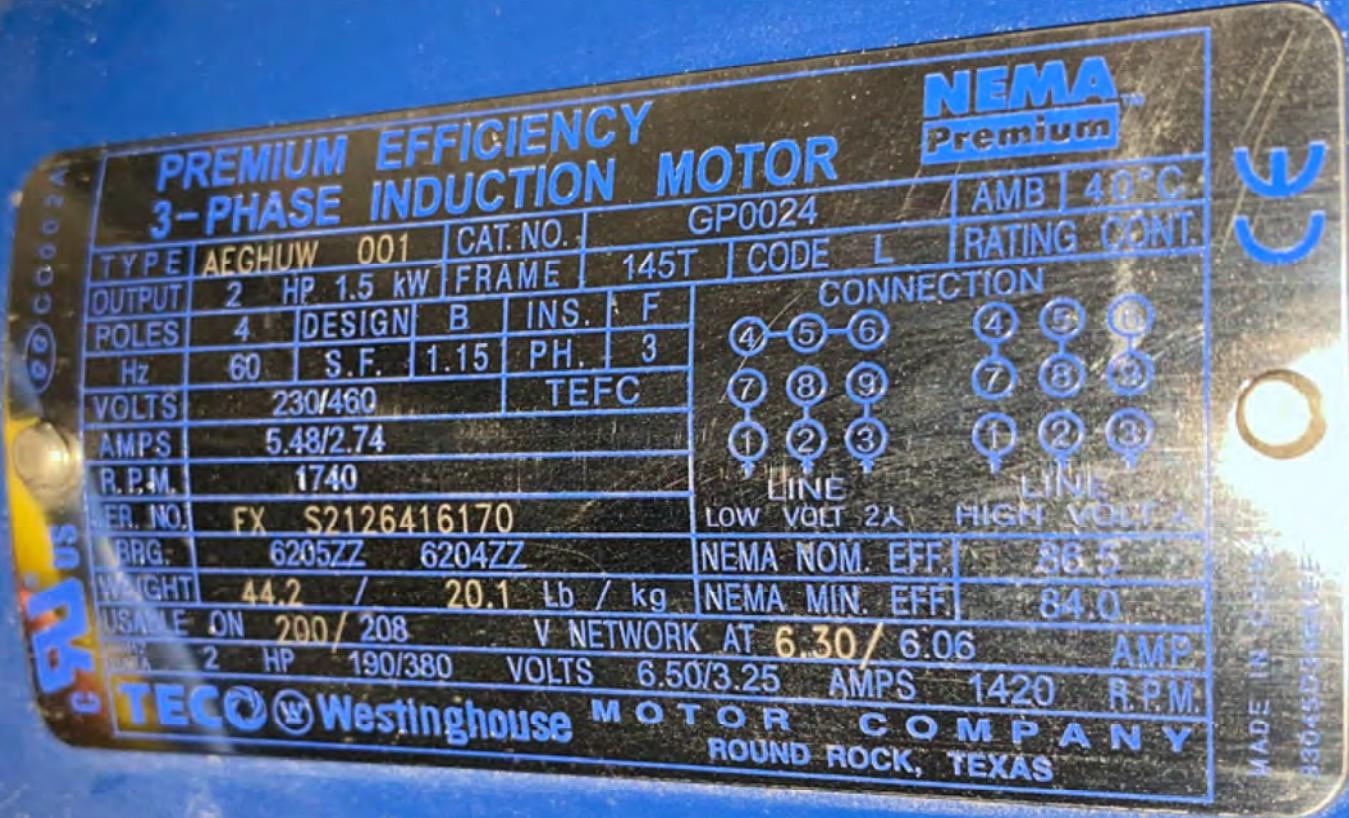
 **RenewAire**
Energy Recovery Ventilators

(6) 20x20x2

Belt A 38=2

Asset #3353 ERV-2
ERV-2

 **LOUISVILLE**
300



ERV2 Top Motor 460V

ERV2 Bottom Motor 460V





Energy Recovery Ventilator 1



WARNING

Danger of electric shock. Always disconnect power source before servicing.
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AVERTISSEMENT

Danger de choc électrique. Toujours déconnecter la source d'alimentation avant les réparations.
Ne Pas Utiliser Dans Une Zone De Cuisson.

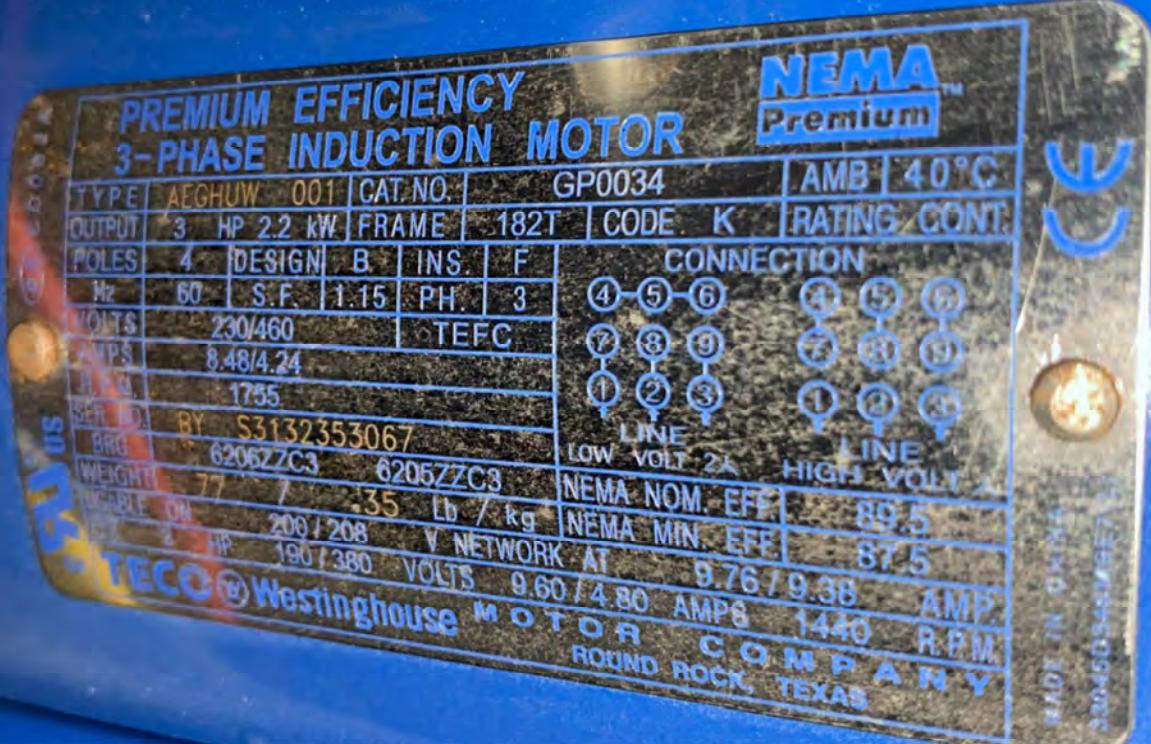
POWER SUPPLY TO UNIT/ alimentation d'énergie à l'unité		
Voltage	Minimum Circuit Amps	Maximum Overcurrent Protection Device
460V 60 HZ 3-Phase	13.9 Amp Minimales de Circuit	15 Dispositif à maximum de protection contre les surintensités

Motors Protected by IEC / Style Motor Starters	Les Moteurs protégé par des démarrage de moteur de modèle de IEC
(Qty) & HP	FLA
None	-
(Qty) & CV	APC
Motors Protected by Variable Frequency Drives /	Les moteurs protégés par la fréquence variable conduit
(Qty) & HP	FLA
1@5.0 , 1@3.0	6.7 , 4.24
(Qty) & CV	APC

Option Code: HE-4XJINH-D34XW-VNTF-L
MODEL/MODELE: HE4XIN
SO#: 035947
JO#: 18427-0000
Serial Number: G13 3861C

 **RenewAire**[®]
Energy Recovery Ventilation

Label No.
134787_004



ERV1 Top Motor 3HP 460V



ERV1 Bottom Motor 5HP 460V





McQuay
Air Conditioning

NY070-01
Asset #4605 unit heater#4



3-11

CLKT 37
TB-1ML

MAINTENANCE
RECORD

DATE: 01/01/2016

BY: [Signature]

Y65T42.0
Ingersoll
Raney
Custom
Manufacturing
Division
of Dresser Industries

