

Additional Funding Request

MD048	CSS#28168 WO# 13441 Asset# NA							
Description of Repairs	S&S proposes to remove and replace the humidity sensor. S&S will then complete a system check to ensure the system is running as intended.							
Diagnosis: Initial Work Order	Need to have the rooftop HVAC unit for zone 5 serviced as a requirement to vacate the facility as per the lease agreement. These tenants are currently either moved out or are in the end process of moving out and access to the building will need to be scheduled with me.							
Diagnostic Fee	<p>\$ 400</p> <p>Labor \$100/hr x 4</p>							
Additional Labor Cost to Perform Repairs	<p>\$ 600</p> <p>Labor \$100/hr x 6</p>							
Additional Material Cost to Perform Repairs	<p>\$ 371.24</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Humidity Transmitter/ 154541 14 Day Lead (plus shipping)</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">371.24</td> <td style="width: 10%; text-align: center;">371.24</td> </tr> </table>				Humidity Transmitter/ 154541 14 Day Lead (plus shipping)	1	371.24	371.24
Humidity Transmitter/ 154541 14 Day Lead (plus shipping)	1	371.24	371.24					
Total Cost of Repair	\$ 1371.24							



S&S MECHANICAL

S&S Mechanical
4831 South Crain Highway
Upper Marlboro, MD 20772

Tel. 1 - (301) 574-1555
Fax. 1 - (301) 574-1558
www.sandsmidatlantic.com

CUSTOMER QUOTATION NO. 482

Tidewater, Inc.
Tidewater, Inc
6625 Selnick Dr.
Suite A
Elkridge MD 21075

Quote Name: 13441
Quote No: 482
Site: MD048 Continental Drive
Site Contact:
Salesperson: Lindsay Ruby
Created Date: 01/15/2021
Valid For: 30 Day(s)

WO#: 13441

CSS Ticket Number: 28168

SOW: Need to have the rooftop HVAC unit for zone 5 serviced as a requirement to vacate the facility as per the lease agreement

S&S was onsite and found the outdoor air humidity sensor needs to be replaced in zone 5.

S&S proposes to remove and replace the humidity sensor.

S&S will then complete a system check to ensure the system is running as intended.

Service

Item	Quantity	Unit Price	Total
Humidity Transmitter/154541 14 Day Lead	1	\$321.24	\$321.24
Shipping	1.00	\$50.00	\$50.00
Diagnosis Fee	1	\$400.00	\$400.00
HVAC Labor Rate	6	\$100.00	\$600.00
		Sub-Total ex Tax	\$1,371.24
		Tax	\$0.00
		Total inc Tax	\$1,371.24

Labor	\$1,000.00
Materials	\$371.24
Sub-Total ex Tax	\$1,371.24
Tax	\$0.00
Total inc Tax	\$1,371.24



JOHNSTONE ANNAPOLIS
1981 MORELAND PKWY, SUITE 101
ANNAPOLIS, MD 21401
410-280-0101
Fax 410-280-0104

Quotation

EXPIRATION DATE	QUOTE NUMBER
03/16/2021	100-100945001
JOHNSTONE ANNAPOLIS 1981 MORELAND PKWY, SUITE 101 ANNAPOLIS, MD 21401 410-280-0101 Fax 410-280-0104	PAGE NO.
	1 of 1

QUOTE TO:

S&S MECHANICAL
4845 SOUTH CRAIN HIGHWAY
UPPER MARLBORO, MD 20772

SHIP TO:

S&S MECHANICAL
4845 SOUTH CRAIN HIGHWAY
UPPER MARLBORO, MD 20772

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
14831	PO# MD048 WO# 13441		HOUSE	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Jimmy Schropp - Anna 43	PICK UP	Net 10th Prox	01/15/2021	No
ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE	
1ea	L46-867 HE-68P2-1N00WS HUMIDITY TRANSMITTER JOHNSON 14 TO 30 VDC AND 20 TO 30 VAC * Non Returnable / Non refundable Pn: 154541	321.243/ea	321.24	
Quotation Valid For 20 Days.		Subtotal	321.24	
S&H Charges			20.00	
Estimated Tax			19.27	
Amount Due			360.51	

Model Number **ZF120N24R2A1BAA1A3**
(Numéro de modèle)

Serial Number **N1C9766073**
(Número de serie)



Forced Air Furnace
with Cooling Unit

(Air pulsé four avec
unité de refroidissement)

FOR OUTDOOR INSTALLATION ONLY

(Pour Usage Extérieure Seulement Non-Residentiel)

USE COPPER SUPPLY WIRE ONLY

(Utiliser Fil d'Alimentation en Cuivre Seulement)

Power Supply

(Alimentation Électrique)

Volts – Phase – Hertz

(Volts-Phase-Hertz):

208/230 – 3 – 60

Permissible Operating Voltage Range

(Plage de Tension Admissible)

Min/Max **187V / 252V**

Short Circuit Current

(Courant de Court Circuit)

kA RMS SYMMETRICAL:

(kA RMS Symétrique):

5

V MAXIMUM:

208/230

Factory Charged

R410A

System #1: (Système #1): 7 lbs 10 oz 3.5 kg

System #2: (Système #2): 6 lbs 8 oz 3.0 kg

Min Test Pressure

(Pression d'Épreuve Minimale)

Low Side: **236 psig**

(Côté Bas): **1,627 kpa**

High Side: **445 psig**

(Côté Haut): **3,068 kpa**

Electrical Loads (Charge Électrique)	HP (Hp)	Qty (Qté)	Volts – Phase – Hertz (Volts-Phase-Hertz)	Load Current (Courant de Charge)	Lock Rotor Current (Verrouillage Courant Rotor)	
Compressor System 1 (Compresseur Système 1)		1	208/230 – 3 – 60	15.6	RLA	110 LRA
Compressor System 2 (Compresseur Système 2)		1	208/230 – 3 – 60	15.6	RLA	110 LRA
ID Blower Motor (Moteur de Soufflerie)	3	1	208/230 – 3 – 60	9.6/9.6	FLA	
OD Fan Motor (Moteur du Ventilateur)	0.75	2	208/230 – 1 – 60	3.0/3.0	FLA	
Power Exhaust Motor (Moteur d'Échappement Tensionné)	0.75	1	208/230 – 1 – 60	5.5/5.5	FLA	
Power Convience Outlet (Prise Électrique Tensionné)					FLA	
Combustion Motor (Moteur à combustion interné)		1	208/230 – 1 – 60	0.5	FLA	

Unit without Power Exhaust

(Unité sans Moteur d'Échappage)

Min Circuit Amp (Ampacité Minimale du Circuit)	Max. Fuse/Brkr Size (Calibre du Fusible/Disjoncteur)
50.8/50.8	60/60

Unit with Power Exhaust

(Unité avec Moteur d'Échappage)

Min Circuit Amp (Ampacité Minimale du Circuit)	Max. Fuse/Brkr Size (Calibre du Fusible/Disjoncteur)
56.3/56.3	70/70

Input (Entrée)	Manifold Pressure (Pression d'admission)
NORMAL (Normale)	240,000 BTU/HR
REDUCED (Réduit)	144,000 BTU/HR

For installation on combustible flooring or class A, B or C roof covering material.

(Pour Installation sur plancher combustible ou matériaux de couverture de toit de classe A, B ou C)

Service (S) and Minimum (M) Clearance to Combustible Material

(Entretien (E) et Dégagement Minimum (M) des Matériaux de Combustion)

Duct (M) (Conduit)	Floor (M) (Plancher)	Top (S) (Haut)	Front (S) (Avant)	Rear (S) (Arrière)	Left (S) (Gauche)	Right (S) (Droite)
0 IN.	0 IN.	72 IN.	36 IN.	12 IN.	36 IN.	12 IN.

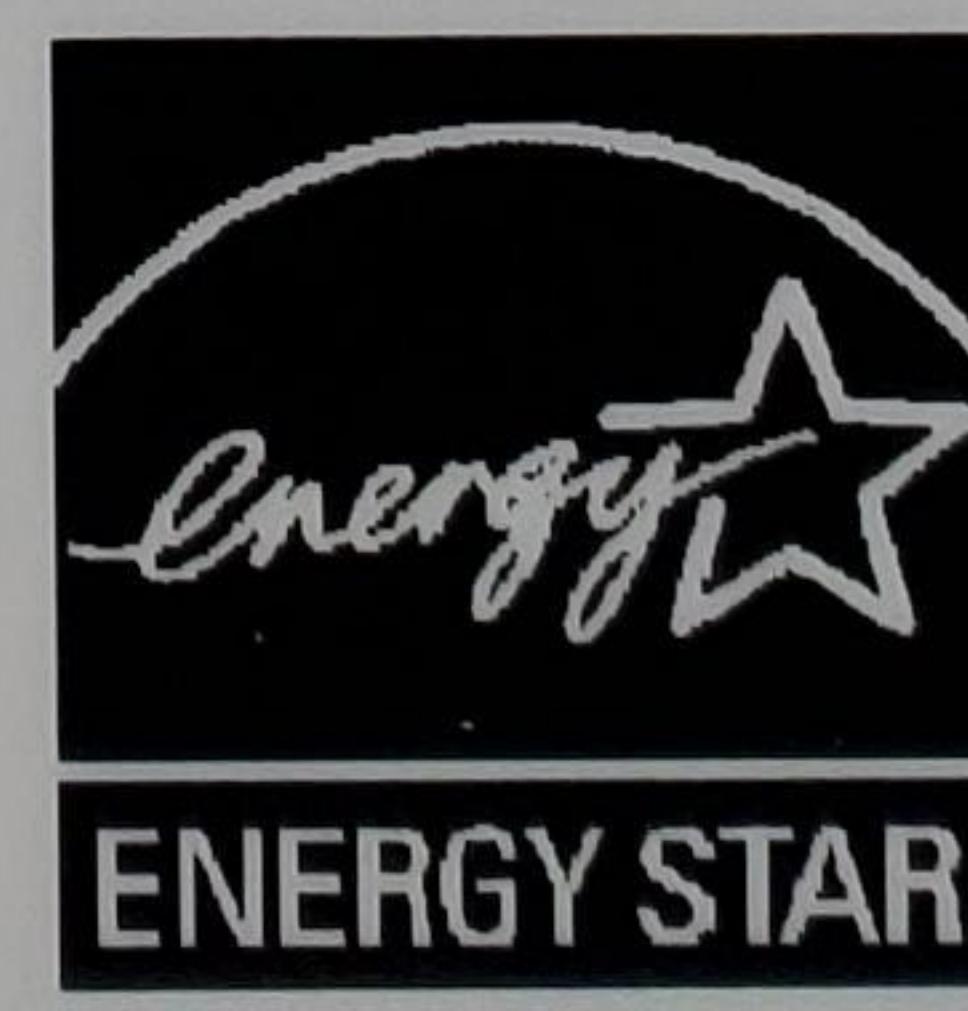
Orifice (Orifice)	37
Type Gas (Type des Gaz)	NAT
Inlet Min (Entrée Min)	4.5 IN. W.C.
Inlet Max (Entrée Max)	10.5 IN. W.C.
Min Rise (F) (Élévation Min)	35
Max Rise (F) (Élévation Max)	65
Temp Limit (F) (Limite)	150
Max Outlet (F) (Sortie Max)	175
Min Static (Statique Max)	IN. W.C.
Max Static (Statique Max)	1.50 IN. W.C.

ANSI Z21.47/CSA 2.3 – 2012

UL 1995/CSA C22.2 NO. 236 – 11(4th Ed)



Unitary Large AC
AHRI Standard 340/360
Certification applies only when
the complete system is listed
with AHRI



For installation on combustible flooring or class A, B or C roof covering material.
(Pour Installation sur plancher combustible ou matériaux de couverture de toit de classe A, B ou C)

(S) Rear Clearance with Economizer:
(Dégagement Arrière avec Economiseur)

36 IN.

(S) Horizontal overhang extension:
(Extension en saillie Horizontale)

36 IN.

(S) Clearance with Power Exhaust:
(Dégagement avec Échappement Tensionné)

IN.