

Region: 5

Location: DE002

CSS #:TBD

Maximo Work Order No.: 14997

Asset #: NA

Date Issued: 9/15/21

Original Description: The min-split A/C unit that services the server room in the main building is not working. I reset the unit and it did come back up and run for a few minutes and went back into its non-functioning status

Repairs Needed:

S&S proposes to remove and replace the top and bottom fan motor on the Daiin mini split unit. S&S will then replace the control board ad check operations to ensure everything is running properly.

RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	Materials (see attached detail)	--	--	\$854.40	--	\$1,633.24
--	NA	SS Labor (includes diagnostic)	13	\$126.92	--	--	\$1,650.00
--	NA	TW Coordination	4	\$80.00	--	--	\$320.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
17	\$1,970.00	\$1,633.24		\$3,603.24	106%	\$3,819.43



CUSTOMER QUOTATION NO. 720

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

Quote Name: 14681
Quote No: 720
Site: DE002 Savannah Road
Site Contact:
Salesperson: Lindsay Ruby
Created Date: 09/15/2021
Valid For: 30 Day(s)

WO#: 14681

CSS Ticket Number: 31842

Problem: The min-split A/C unit that services the server room in the main building is not working. I reset the unit and it did come back up and run for a few minutes and went back into its non-functioning status.

S&S proposes to remove and replace the top and bottom fan motor on the Daikin mini split unit.

S&S will then replace the control board and check operations to ensure everything is running properly.

Service

Item	Quantity	Unit Price	Total
Control Board	1.00	\$611.42	\$611.42
74W Fan Motor Top & Bottom	2.00	\$435.91	\$871.82
Shipping	1.00	\$150.00	\$150.00
Diagnosis Fee	1	\$450.00	\$450.00
HVAC Labor Rate	12	\$100.00	\$1,200.00
Sub-Total ex Tax			\$3,283.24
Tax			\$0.00
Total inc Tax			\$3,283.24

Labor	\$1,650.00
Materials	\$1,633.24
Sub-Total ex Tax	\$3,283.24
Tax	\$0.00
Total inc Tax	\$3,283.24



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

Quotation

EXPIRATION DATE	QUOTE NUMBER
09/17/2021	100-101090819
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	DE002 WO# 14681			
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Jimmy Schropp - Anna 43	PICK UP	Net 10th Prox	09/10/2021	No
ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE	
1ea	T7WHB0315 CONTROL BOARD MITSUBISHI ELECTRIC * Non Returnable / Non refundable Pn: 284073	509.515/ea	509.52	
1ea	T7WA10221 * Non Returnable / Non refundable Pn: 284083	363.258/ea	363.26	
1ea	T7WA11221 DC280V 10P 74W FAN MOTOR MITSUBISHI * Non Returnable / Non refundable Pn: 284084	363.258/ea	363.26	

Quotation Valid For 7 Days.

Bid Valid for 7 Days - *Excluding Commodities* 24hrs

Subtotal	1236.04
S&H Charges	80.00
Estimated Tax	74.16
Amount Due	1390.20



MITSUBISHI
ELECTRIC

CONDENSING UNIT

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AHRI

CERTIFIED®

www.ahridirectory.org

Unitary Small AC
AHRI Standard 210/240

Certification applies only when the complete system
is listed with AHRI.



Intertek

33223

CONFORMS TO
ANSI/UL STD. 1995
CERTIFIED TO
CAN/CSA STD.
C22.2 NO. 236

MODEL

PUY-A36NKA7

SERVICE REF. PUY-A36NKA7

UNIT SUPPLY	VOLTS 208/230	PHASE 1	Hz 60	MAX. VOLTAGE 253
				MIN. VOLTAGE 198

APPROVED FOR HACR BREAKERS OR TIME DELAY FUSES.

BREAKER 30 AMPS

MAX. FUSE 31 AMPS MIN. CIRCUIT AMPACITY 25

FAN MOTOR F.L.A. 0.5+0.5

W(OUTPUT)
74+74

COMPRESSOR R.L.A. 8

L.R.A.
13

REFRIGERANT R410A

FACTORY CHARGED 10 LBS. 6 OZ.

IF THE LIQUID LINE EXCEEDS 100 FT., PLUS 1.5 OZ.

PER ADDITIONAL 5FT. LIQUID LINE.

INSTALLER TO MARK TOTAL CHARGE LBS. OZ.

DESIGN PRESSURES PSIG 601 HI SIDE

330 LO SIDE

*SUITABLE FOR OUTDOOR INSTALLATION.

WEIGHT 211 LBS.

SERIAL NO. FXU05155A

YEAR OF MANUFACTURE 2017.10

MITSUBISHI ELECTRIC CORPORATION

MADE IN JAPAN

