



S&S MECHANICAL

S&S Mechanical
4845 South Crain Highway
Upper Marlboro, MD 20772

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

CUSTOMER QUOTATION NO. 375

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

Quote Name: 12750
Quote No: 375
Site: DE007 Olgetown Road
Site Contact:
Salesperson: Molly King
Created Date: 09/14/2020
Valid For: 30 Day(s)

DE007
12750

SOW: The mini-split in the 2nd floor server room is not working properly. Need to have unit troubleshot and repaired.

(09/14/2020) - Work Note

Trouble shot units and found bad damper motor in head unit and bad card in out door unit need both replacement. Other units working fine. We need a suitable replacement. Will submit a quote.

S&S proposes to return and replace the mini split unit in the 2nd floor server room.

Service

Item	Quantity	Unit Price	Total
Diagnostic labor	1.00	\$450.00	\$450.00
Unit	1.00	\$1,756.60	\$1,756.60
Refrigerant	1.00	\$140.39	\$140.39
Brazing	1.00	\$150.00	\$150.00
Labor	22	\$100.00	\$2,200.00
Sub-Total ex Tax			\$4,696.99
Tax			\$0.00
Total inc Tax			\$4,696.99

Labor	\$2,200.00
Materials	\$2,496.99
Sub-Total ex Tax	\$4,696.99
Tax	\$0.00
Total inc Tax	\$4,696.99

Region: 5

Location: DE007

CSS #: 21497

Maximo Work Order No.: 12750

Asset #: NA

Date Issued: 09/21/20

Original Description: The mini-split in the 2nd floor server room is not working properly. Need to have unit troubleshot and repaired. POC is Ms. Danielle Barrett at 910-598-5421 or MSG Cox at 910-598-5435

Repairs Needed:

SS Mechanical will replace the mini-split unit in the 2nd floor server room

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	Parts Including Brazing\$150.00	--	--	\$2,046.99	--	\$2,046.99
--	NA	Diagnostic	--	--	\$450.00	--	\$450.00
--	NA	SS Labor	22	\$100.00	--	--	\$2,200.00
--	NA	TW Coordination	4	\$80.00	--	--	\$320.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
26	\$2,970.00	\$2,046.99		\$5,016.99	106%	\$5,318.01



JOHNSTONE SUPPLY THE BALSAN GROUP

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

Quotation

EXPIRATION DATE	QUOTE NUMBER
11/13/2020	100-100878906
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	DE007 12750 Quote				Scott McDonald - Ext 41	
WRITER		SHIP VIA	TERMS		SHIP DATE	FREIGHT ALLOWED
Jimmy Schropp - Anna 43		PICK UP	Net 10th Prox		09/14/2020	No
ORDER QTY	DESCRIPTION				UNIT PRICE	EXT PRICE
1ea	B76-554 FTK24NMVJU MINI-SPLIT AIR CONDITIONER SINGLE-ZONE INDOOR WALL MOUNTED DAIKIN 22K BTUH 208/230V R410A Pn: 179484				446.383/ea	446.38
1ea	B76-555 RK24NMVJU MINI-SPLIT AIR CONDITIONER SINGLE-ZONE OUTDOOR DAIKIN 22K BTUH 208/230V R410A Pn: 179485				999.926/ea	999.93
1ea	B12-256 EK-053S FILTER DRIER LIQUID 3/8ODF 5CU 4.50IN WHITE-RODGERS Pn: 19302				17.519/ea	17.52
Quotation Valid For 20 Days.					Subtotal	1463.83
					S&H Charges	0.00
					Estimated Tax	87.83
					Amount Due	1551.66



JOHNSTONE SUPPLY THE BALSAN GROUP

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

Quotation

EXPIRATION DATE	QUOTE NUMBER
11/17/2020	100-100881850
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

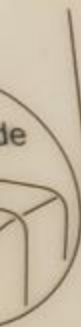
SHIP TO:

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

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
14831	QUOTE		Scott McDonald - Ext 41	
WRITER		SHIP VIA	TERMS	FREIGHT ALLOWED
Jimmy Schropp - Anna 43		PICK UP	Net 10th Prox	No
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
1ea	B92-910 R410A-25 REFRIGERANT R410A 25 LBS. HFC BLEND NON-FLAMMABLE DISPOSABLE Pn: 122569		116.990/ea	116.99

Quotation Valid For 20 Days.

Subtotal	116.99
S&H Charges	0.00
Estimated Tax	7.02
Amount Due	124.01



into
panel.



② Slide the panel toward
the top face as far as
it goes.



③ Lower the panel: fit both
rear hooks into grooves.
Push it forward to close.

85264169716105

SANYO

INDOOR UNIT

MODEL NO. **KS2472**

SPLIT TYPE AIR CONDITIONER
SANYO Electric Co., Ltd.

Made in China

SOURCE 230/208V 60Hz 1-PH

Mfr. Date 10/10

SER. NO. 01242 04

85221344590000

INDOOR FAN
MOTOR LOAD

0.50/0.50 A

DISCONNECT
SWITCH CAPACITY

15 A

(WIRING BETWEEN INDOOR
& OUTDOOR UNIT : 14 AWG)

MATCHING
OUTDOOR UNIT

C2472
CL2472



VERIFIED
Energy
Performance



VÉRIFIÉ
Rendement
Énergétique
EEV78594

SANYO

OUTDOOR UNIT

MODEL NO.

CL2472

SPLIT TYPE AIR CONDITIONER

SANYO Electric Co., Ltd.

Made in China



VERIFIED

Energy

Performance



VÉRIFIÉ

Rendement

Énergétique

EEV78594

SOURCE 230/208V 60Hz 1-PH

Mfr. Date 11/10

SER. NO. 00817 04

85221344679000

		COOLING
SOURCE	V	230/208
TOTAL	AMPS.	10.8/12.1
COMPRESSOR	AMPS.	9.6/10.9
OUTDOOR FAN MOTOR	AMPS.	0.7/0.7
INDOOR FAN MOTOR	AMPS.	0.5/0.5

MINIMUM CIRCUIT AMPACITY	20 A
MAXIMUM OVERCURRENT PROTECTION (FUSE OR HACR TYPE CIRCUIT BREAKER)	20 A
COMPRESSOR LOCKED-ROTOR AMPERES	17.5 A
REFRIGERANT R410A FACTORY CHARGED	4.3 lbs.
DESIGN PRESSURE HIGH SIDE	456 psi.
LOW SIDE	235 psi.



- **DISCONNECT POWER
BEFORE REMOVING LID.**

**AIR PURGING WITH
VACUUM PUMP.**

85264169723001 E

WIRING SYSTEM DIAGRAM

INDOOR UNIT
TERMINAL

DISCONNECT
SWITCH
FIELD SUPPLY

OUTDOOR UNIT