

**Region:** 2

**Location:** NY039

**CSS #:** 28072

**Maximo Work Order No.:** 11125

**Asset #:**

**Date Issued:** 12/17/20

**Original Description:**

Repair domestic hot water heater. Hot water heater leaks and does not work.

**Repairs Needed:**

Labor and materials to replace water heater.

**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)	--	--	\$4,523.59	--	\$4,523.59
--	NA	Tidewater Labor (Includes Diagnostic)	12	\$80.00	--	--	\$960.00

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
12	\$960.00	\$4,523.59	\$0.00	\$5,483.59	90%	<b>\$4,935.23</b>



# WORK ESTIMATE

CSS #:

28072

Work Order #:

11125

Emergency

Urgent

X

Routine

Company Name:	Tidewater, Inc.	Facility ID:	NY039
Contractor POC:	Adam Colopy		
Telephone No:	740-819-6207	Building/Location; (e.g., Classroom/Room #)	
E-Mail Address:	<a href="mailto:adam.colopy@tideh2o.net">adam.colopy@tideh2o.net</a>		
Assigned Technician(s):	Patrick Brown		

## DESCRIPTION of WORK and EXPLANATION for REPAIRS or REPLACEMENT

Repair domestic water heater, bringing labor & materials.

LABOR/MATERIAL		MATERIAL/ SUB UNIT DOLLAR AMOUNT	LBR/HR \$80	LINE ITEM TOTAL DOLLAR AMOUNT
ITEM	QUANTITY			
Diagostic			4	\$320.00
Parts (see detail in quote)	23	\$4,523.59		\$4,523.59
Labor			8	\$640.00
SUB-TOTAL COSTS:		Materials Total	\$4,523.59	Labor \$960.00
TOTAL			\$5,483.59	

All discrepancies, repairs and deficiencies associated with this work order were completed according to the Description of Work Explanation for Repairs above.

Work Accepted By:



# Customer Quotation

To:	Information
TIDEWATER INC 6625 SELNICK DR #A ELKRIDGE MD 21075-6220	Date 12/16/2020 Customer Account Number 885295220 Grainger Quote Number 45023556 Customer Job Number Contract Number Grainger Representative Brandon Seay Phone Number Fax Number Email Grainger Tax ID 36-1150280

Item	Description Manufacturer Name & Model	Cat. Pg. #	Qty	\$ Quote	Ext. Price	Start Date	Exp. Date
10A591	Coupling,Low Lead Brass,3/4" Tube ZURN PEX QQC44GX Country of Origin: China		2	3.22	6.44	12/16/2020	04/30/2021
15A518	Gas Water Heater,100 gal.,80000 BtuH RHEEM-RUUD G100-80 Country of Origin: USA		1	2,650.00	2,650.00	12/16/2020	04/30/2021
1RPG3	ProPress coupling w/ stop, 1-1/4"x1-1/4" VIEGA PROPRESS 78062 Country of Origin: Germany		2	11.80	23.60	12/16/2020	04/30/2021
1RPH3	ProPress coupling No stop, 1-1/4"x1-1/4" VIEGA PROPRESS 78187 Country of Origin: Germany		2	17.90	35.80	12/16/2020	04/30/2021
48RH43	ProPress 45 elbow, 3/4" x 3/4" VIEGA PROPRESS 77023 Country of Origin: Germany		2	4.45	8.90	12/16/2020	04/30/2021
48RH45	ProPress 45 elbow, 1-1/4" x 1-1/4" VIEGA PROPRESS 77033 Country of Origin: Germany		2	19.95	39.90	12/16/2020	04/30/2021

**\*Price quoted is either your earned price or contract price. This price may be subject to change without notice.**

All orders are subject to the terms and conditions in your current contract with Grainger or to Grainger's current Terms of Sale as set forth on Grainger.com

Thank You!  
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# Customer Quotation

## Information

Date 12/16/2020  
Customer Account Number 885295220  
Grainger Quote Number 45023556

Item	Description Manufacturer Name & Model	Cat. Pg. #	Qty	\$ Quote	Ext. Price	Start Date	Exp. Date
48RH48	ProPress 45 street elbow, 3/4" x 3/4" VIEGA PROPRESS 77053 Country of Origin: Germany		2	4.22	8.44	12/16/2020	04/30/2021
48RH50	ProPress 45 street elbow, 1-1/4"x1-1/4" VIEGA PROPRESS 77063 Country of Origin: Germany		2	19.43	38.86	12/16/2020	04/30/2021
48RH53	ProPress 90 elbow, 3/4" x 3/4" VIEGA PROPRESS 77022 Country of Origin: Germany		2	5.20	10.40	12/16/2020	04/30/2021
48RH58	ProPress 90 street elbow, 3/4" x 3/4" VIEGA PROPRESS 77052 Country of Origin: Germany		2	5.20	10.40	12/16/2020	04/30/2021
4WTR5	Type K,Hard length,1 1/4 10ft. MUELLER INDUSTRIES KH12010 Country of Origin: USA		1	92.40*	92.40	----	----
4WTT8	Type K,Hard length,3 In. X 10ft. MUELLER INDUSTRIES KH30010 Country of Origin: USA		1	371.70*	371.70	----	----
5ULZ9	ProPress di-electric union,1-1/4"x1-1/4" VIEGA PROPRESS 79170 Country of Origin: Germany		2	88.75	177.50	12/16/2020	04/30/2021
				Total \$	3,474.34		

Thank You!  
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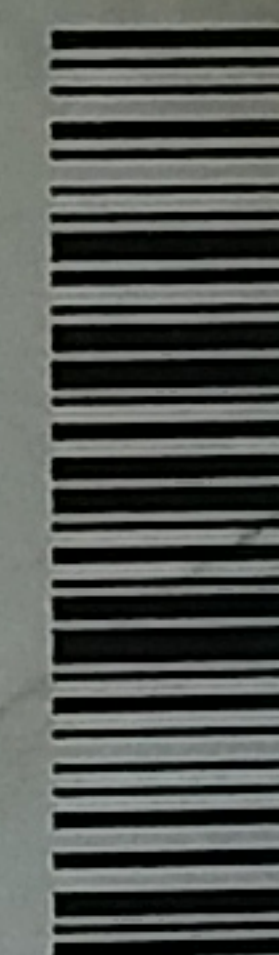




# AUTOMATIC STORAGE WATER HEATER



BRADFORD WHITE CORPORATION (www.bradfordwhite.com)  
 200 LAFAYETTE ST. MIDDLEVILLE MI 49333  
 Model No: 100T88B3N  
 Serial No: GM14249906 D/N: D  
 Cap. 100(gal.) Recovery: 82.4  
 Input: 85000 (Btu/hr.) Gas: NATURAL  
 Gas press. Manifold: 4.0 ("w.c.) Inlet  
 Supply Max: 14.0 ("w.c.) Min. 5.0 ("w.c.).  
 For closet installation.  
 MINIMUM CLEARANCES FROM COMBUSTIBLE  
 CONSTRUCTION: 3 INCHES FRONT, 0 IN. LEFT  
 0 IN. RIGHT, 0 INCHES BACK, 16 IN. TOP  
 6 INCHES FROM VENT CONNECTOR.  
 ANSI Z21.10.3b-2004\*CSA 4.3b-2004  
 Press: Test 300 (psi), Working 150 (psi)  
 FOR OPERATION AT OUTLET WATER TEMP.  
 NOT IN EXCESS OF 180 DEG F (80 DEG C)



MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: Re. 34,534; B1 5,341,770; 4,416,222; 4,628,184; 4,669,448; 4,672,919; 4,808,356; 4,829,983; 4,861,968; 4,904,428; 5,000,893; 5,023,031; 5,052,346; 5,081,696; 5,092,519; 5,115,767; 5,199,385; 5,277,171; 5,682,666; 5,372,185; 5,485,879; 5,574,822; 5,596,952; 5,660,165; 5,761,379; 5,943,984; 5,954,492; 5,988,117; 6,142,216; 6,395,280; 6,684,821; 7,063,132; 7,007,748.  
 OTHER US AND FOREIGN PATENT APPLICATIONS PENDING. CURRENT CANADIAN PATENTS: 1,272,914; 1,280,043; 1,289,832; 2,045,862; 2,092,105; 2,107,012; 2,108,186; 2,112,515.  
 This water heater meets or exceeds all or portions of (where applicable) the minimum efficiency requirements of ASHRAE Code 90.

**! DANGER**



Water temperature over 125°F can cause severe burns instantly or death from scalds.

Children, disabled and elderly are at highest risk of being scalded.

See instruction manual before setting temperature at water heater.

Feel water before bathing or showering.

Temperature limiting valves are available, see manual.

CAUTION: Hotter water increases the risk of scald injury. Before changing temperature setting see instruction manual.

It is recommended that an ASSE approved mixing valve be installed in the outlet of this unit to reduce the risk of scald injury.

**! DANGER**



Flammable Vapor

**! Vapors from flammable liquids will explode and catch fire causing death and severe burns.**

Do not use or store Flammable products such as gasoline, solvents or adhesives in the same room or area near the water heater.

Keep flammable products:  
 1. far away from heater,  
 2. in approved containers,  
 3. tightly closed and  
 4. out of children's reach.

Installation:  
 Do not install water heater where flammable products will be stored or used unless the main burner and pilot flames are at least 18"

Read and follow water heater warnings and instructions. If manual is missing contact the distributor or manufacturer.

230-40293-001