# Trade Price Book - 2019

Effective 2/25/19







## Utica Heating Gas & Oil Fired Boilers

Customer Service Technical Support Phone: 800-325-5479 Fax: 315-724-9319/866-432-7329 www.uticaboilers.com

ECR international

**ECR International:** 2201 Dwyer Avenue, Utica, NY 13501 Tel. 315 797 1310 or 800 325 5479 Fax. 315 724 9319 www.ecrinternational.com

**Corporate Sales** Phone: 877-386-5475 Fax: 716-366-4670 Literature literature@ecrinternational.com

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## TERMS & CONDITIONS OF SALE - GENERAL TERMS

**PRICES & SPECIFICATIONS:** All pricing and specifications subject to change without notice. The prices herein supersede all prior quotations.

PAYMENT TERMS: Net 30 Days

**ORDERS:** Orders will be accepted on the basis of prices in effect at the time the order is received. No order or contract will become an obligation on our part until accepted by the General Sales Department. ECR International shall not be liable for any delay or failure in the delivery or shipment of goods due to any cause or causes beyond its control.

**TAXES:** Add to the prices and terms quoted any manufacturers' or sales tax payable on the transaction under any effective statute.

#### SHIPMENT

**TRUCK LOADS:** \$40,000 Net Order Value - Freight Prepaid. Indirect Water Heaters and Commercial Boiler lines can be added to any residential order for freight purposes.

Authorized Distributors can combine Argo, Airco, Dunkirk, EMI, Olsen, Pennco and Utica and on one purchase order to earn free freight.

Stop off charges of \$150 will apply to stop off locations within 100 miles of final destination. Please call for pricing for stop off special handling for a location further than 100 miles or for special handling pricing for services such as lift gate, unloading assistance, etc.

#### LESS THAN TRUCKLOAD SHIPMENT: F.O.B. ECR INTERNATIONAL - FACTORY OR WAREHOUSE ORDER INFORMATION CHECKLIST

The following information must be included on equipment or parts orders to insure proper shipment & invoicing: 1) Purchase Order Number

2) Bill To Address

3) Ship To Address

4) Method of Shipment (i.e. - trailer load, UPS, etc.)

5) Requested Ship Date

6) Special Instructions (i.e. - "Carrier to call...")

7) Pricing

8) Product Description (i.e. - Model, Size, Series, etc.)

9) Fuel Characteristics (i.e. Oil, Natural Gas, Propane)

10) Electrical Characteristics (i.e. - Operating Voltage, Cycles, Phases, etc.)

11) Non-Standard Equipment (Indicate "Optional" when substituted for standard equipment at extra cost listed. added to standard equipment).

12) Kits or Parts (Orders for kits or parts must indicate equipment size and series).

13) Send orders to:

## E-Mail: ecrorderentry@ecrinternational.com Fax: 315-724-9319

14) Please note the following Remit To Address:

ECR International, Inc. P.O. Box 8000 Department 039 Buffalo, NY 14267

Continued on Next Page

## TERMS & CONDITIONS OF SALE - GENERAL TERMS CONTINUED U.S. DISTRIBUTOR - RETURN MATERIAL POLICY - EFFECTIVE 8/18/2014

To assist in providing the best service to our valued customers, ECR International has developed the following guidelines to help you in the unlikely event that you will need to return merchandise purchased from us. These guidelines have been developed after carefully reviewing common industry practice. We trust that you find them fair and easy to follow.

**Prior Approval Required** - All returns for <u>exchange</u>, <u>credit</u>, <u>repair service or warranty claim</u> must be approved by ECR and require an RMA number prior to return of the material. A request must be completed via ECR International's online web portal. Please log on to www.ecrcustomerportal.com (hyperlink below) to complete your request for return. If you do not already have access to the customer web portal please contact ECR Customer Service at 1-800-325-5479 to be set-up.

**<u>Eligibility</u>** - An RMA Request must be received within 60 days from the date of invoice for returns of New & Unused product in original packaging. A restocking fee of 15% will be charged for all new and unused returns that are approved for return. Special Order Products (items not offered as standard in ECR trade price book) are not eligible for return as new and unused product. Request for Warranty Returns must be made within the period covered by the warranty and must fall under the terms and conditions specified in the warranty.

**<u>Repair Service</u>** - Request for repair or rework of product damaged by customer is classified as Repair Service. Repair Service is billed at \$75.00 per hour for labor and net price for parts used in repair/rework. ECR's Return Material (RM) department will evaluate the items returned for repair service. The customer will receive an estimate for the dollar amount, determined by ECR's RM department, required to complete the repairs requested. A Purchase Order (PO) from the customer for that amount will be required before any work is performed.

<u>**RMA Expiration**</u> - Once the RMA number is issued, the product must be returned within 90 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 90 days from the RMA date will not be accepted.

**Shipping & Packaging** - All returns must have a valid RMA number clearly displayed on the exterior of the package or the package will not be accepted. All returns of new and unused product must be in the original packaging. All returns must be shipped prepaid by the customer unless otherwise directed by ECR as indicated on the RMA Verification. Ship all approved return material to the facility indicated on the approved RMA Request by the date indicated.

**<u>Replacement Product</u>** - If replacement product is desired it must be indicated on the RMA Request. A PO# is required for the replacement shipment and must be indicated on the RMA Request. All replacement products will be invoiced at the time of shipment. ECR will pay the ground freight for all warranty replacements.

**Application of Credit** - Credit for returned product will be applied to the customer's account (less restocking fees for New and Unused returns) only after confirmation of receipt by ECR and inspection of the product. Issuance of a credit for a partial return of product does not relieve the customer from the obligation to remit payment for the merchandise not returned in accordance with the payment terms referenced on the customer's invoice(s). Customer will have the option to have any product that is denied for credit returned at their expense.

http://www.ecrcustomerportal.com

## UH15B Series II NATURAL OR PROPANE HOT WATER BOILER



[FRONT OF BOILER]				THEATING						
	Genera	I Informat	ion (See l	OM for co	mplete instru	uctions)				
[LEFT SIDE OF BOILER]	Clearances				Combustible (Require	e Material	S			
"D"		Тор			18" (45	7 mm)				
25 3/16"		Front			Alco	,				
"E"	(1) Required	Flue Con	nector		6" (152					
4- SUPPLY (RECESSED)	distances measured	Rear		8" ( 203 mm)						
	from boiler.	Control S	Sido	9" ( 229 mm)						
		Other Sid		3" (76 mm)						
11/4"		,								
30 %" RETURN	*Definition of Alcove is three sided space with no wall in front of boiler. ANSI standard for alcove is 18 inches from front of appliance to leading edge of side walls as shown in IOM.									
13 <sup>15</sup> /10″	PLEASE NOTE: All					combusti	ble floor			
4 <sup>9</sup> /16″		base.	See page	7 for inforr	nation*					
	Connections Return/Supply Water					Gas In				
	UH15B045FE through UH15B195FE		4 47			1/2" NPT				
	UH15B245FE &		1-1/-	4" NPT						
	UH15B295FE					3/4" NPT				
	Electrical	120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circu recommended)								
	Water Content	Gallons, U UH15B170	H15B120F )FE/UH15E	E/UH15B14	15FE - 5.6 Ga 2 Gallons, U⊦	JH15B096FE - 4.0 Gallons, JH15B245FE - 8.8				
		-	Dime	nsions						
	Model	Α	В	C	D	E	F			
	UH15B045FE	11-1/4"	5-5/8"	4"	27-1/8"	20-7/16"	4-15/16"			
	UH15B070FE	15-1/8"	7"	5"	28-1/8"	20-15/16"	4-15/16"			
	UH15B096FE	15-1/8"	7"	5"	28-1/8"	20-15/16"	4-15/16"			
	UH15B120FE	19"	9-1/2"	6"	29-1/8"	21-7/16"	5-7/16"			
	UH15B145FE	19"	9-1/2"	6"	29-1/8"	21-7/16"	5-7/16"			
	UH15B170FE	22-7/8"	11-3/16"	7"	30-1/8"	21-15/16"	5-15/16"			
	UH15B195FE	22-7/8"	11-3/16"	7"	30-1/8"	21-15/16"	5-15/16"			
	UH15B245FE	26-3/4"	13-6/16"	8"	31-1/8"	22-7/16"	6-15/16"			
	UH15B295FE	30-5/8"	15-5/16"	9"	32-1/8"	22-15/16"	8-15/16"			

	UF	115B SEF		TINUED				
(NATURAL G	AS - HONEYWELL WIT				NTROL -	TACO SYST	EM PUM	P)
				HTG.	AHRI			
BOILER MODEL	ITEM NUMBER	TRADE	INPUT	CAP.	NET	AFUE	NO. OF	SHIP
		PRICE	(MBH)	(MBH)	(MBH)	RATING %	BRNS.	WGT.
UH15B045FE	15B204503710209	\$1,939	45	37	32	82.0%	1	255
UH15B070FE	15B307003710209	\$2,069	70	57	50	82.0%	2	305
UH15B096FE	15B309603710209	\$2,184	96	79	69	82.0%	2	310
UH15B120FE	15B412003710209	\$2,402	120	98	85	82.0%	3	355
UH15B145FE	15B414503710209	\$2,552	145	119	103	82.0%	3	360
UH15B170FE	15B517003710209	\$2,869	170	140	122	82.0%	4	420
UH15B195FE	15B519503710209	\$3,180	195	160	139	82.0%	4	425
UH15B245FE	15B624503710209	\$3,473	245	201	174	82.0%	5	495
UH15B295FE	15B729503710209	\$3,704	295	242	210	82.0%	6	555
(NATURAL GAS	HONEYWELL WITH H	IYDROLE	EVEL LW	CO CONT	ROL - GR	UNDFOS SY	STEM P	JMP)
		TRADE	INPUT	HTG.	AHRI	AFUE	NO. OF	SHIP
BOILER MODEL	ITEM NUMBER	PRICE	(MBH)	CAP.	NET	RATING %		WGT.
		FRICE	(імівп)	(MBH)	(MBH)	KATING //	DRNS.	WGI.
UH15B045FE	15B204503720209	\$1,939	45	37	32	82.0%	1	255
UH15B070FE	15B307003720209	\$2,069	70	57	50	82.0%	2	305
UH15B096FE	15B309603720209	\$2,184	96	79	69	82.0%	2	310
UH15B120FE	15B412003720209	\$2,402	120	98	85	82.0%	3	355
UH15B145FE	15B414503720209	\$2,552	145	119	103	82.0%	3	360
UH15B170FE	15B517003720209	\$2,869	170	140	122	82.0%	4	420
UH15B195FE	15B519503720209	\$3,180	195	160	139	82.0%	4	425
UH15B245FE	15B624503720209	\$3,473	245	201	174	82.0%	5	495
UH15B295FE	15B729503720209	\$3,704	295	242	210	82.0%	6	555
(LP GAS -	HONEYWELL WITH H	YDROLE	VEL LWC			CO SYSTEM	PUMP)	
	ITEM NUMBER	TRADE	INPUT	HTG. CAP.	AHRI NET	AFUE	NO. OF	SHIP
BOILER MODEL		PRICE	(MBH)			<b>RATING %</b>	BRNS.	WGT.
UH15B045FE	15B204513710209	\$1,990	45	(MBH) 37	(MBH) 32	82.0%	1	255
UH15B070FE	15B307013710209	\$2,160	70	57	50	82.0%	2	305
UH15B096FE	15B309613710209	\$2,234	96	79	69	82.0%	2	310
UH15B120FE	15B412013710209	\$2,453	120	98	85	82.0%	3	355
UH15B145FE	15B414513710209	\$2,604	145	119	103	82.0%	3	360
UH15B170FE	15B517013710209	\$2,920	170	140	122	82.0%	4	420
UH15B195FE	15B519513710209	\$3,231	195	160	139	82.0%	4	425
UH15B245FE	15B624513710209	\$3,525	245			82.0%	5	495
		33.323	240	201	174	02.0/0		
UH15B295FE	15B729513710209			201 242	174 210			555
		\$3,755	295	242	210	82.0%	6	555 2)
	15B729513710209	\$3,755 ROLEVE	295 L LWCO (	242	210	82.0% DFOS SYST	6 EM PUMF	<b>P</b> )
	15B729513710209	\$3,755 ROLEVE TRADE	295 L LWCO ( INPUT	242 CONTRO	210 L - GRUN	82.0% DFOS SYST AFUE	6 EM PUMF NO. OF	?) SHIP
(LP GAS - HC	15B729513710209 NEYWELL WITH HYD	\$3,755 ROLEVE	295 L LWCO (	242 CONTRO HTG.	210 L - GRUN AHRI	82.0% DFOS SYST	6 EM PUMF NO. OF	<b>P</b> )
(LP GAS - HC	15B729513710209 NEYWELL WITH HYD	\$3,755 ROLEVE TRADE	295 L LWCO ( INPUT	242 CONTROI HTG. CAP.	210 L - GRUNI AHRI NET	82.0% DFOS SYST AFUE	6 EM PUMF NO. OF	?) SHIP
(LP GAS - HO BOILER MODEL	15B729513710209 NEYWELL WITH HYD ITEM NUMBER	\$3,755 ROLEVE TRADE PRICE	295 L LWCO ( INPUT (MBH)	242 CONTRO HTG. CAP. (MBH)	210 L - GRUN AHRI NET (MBH)	82.0% DFOS SYST AFUE RATING %	6 EM PUMF NO. OF BRNS.	?) SHIP WGT.
(LP GAS - HO BOILER MODEL UH15B045FE	15B729513710209 NEYWELL WITH HYD ITEM NUMBER 15B204513720209 15B307013720209 15B309613720209	\$3,755 ROLEVE TRADE PRICE \$1,990	295 L LWCO INPUT (MBH) 45	242 CONTRO HTG. CAP. (MBH) 37	210 L - GRUN AHRI NET (MBH) 32	82.0% DFOS SYST AFUE RATING % 82.0%	6 EM PUMF NO. OF BRNS. 1	2) SHIP WGT. 255
(LP GAS - HO BOILER MODEL UH15B045FE UH15B070FE	15B729513710209 NEYWELL WITH HYD ITEM NUMBER 15B204513720209 15B307013720209	\$3,755 ROLEVE TRADE PRICE \$1,990 \$2,121	295 L LWCO ( INPUT (MBH) 45 70	242 CONTRO HTG. CAP. (MBH) 37 57	210 GRUN AHRI NET (MBH) 32 50	82.0% DFOS SYST AFUE RATING % 82.0%	6 EM PUMF NO. OF BRNS. 1 2 2 3	2) SHIP WGT. 255 305
(LP GAS - HC BOILER MODEL UH15B045FE UH15B070FE UH15B096FE	15B729513710209 NEYWELL WITH HYD ITEM NUMBER 15B204513720209 15B307013720209 15B309613720209 15B412013720209 15B414513720209	\$3,755 ROLEVE TRADE PRICE \$1,990 \$2,121 \$2,234	295 L LWCO ( INPUT (MBH) 45 70 96	242 CONTROI HTG. CAP. (MBH) 37 57 79	210 GRUN AHRI NET (MBH) 32 50 69	82.0% DFOS SYST AFUE RATING % 82.0% 82.0%	6 EM PUMF NO. OF BRNS. 1 2 2	?) SHIP WGT. 255 305 310
(LP GAS - HO BOILER MODEL UH15B045FE UH15B070FE UH15B096FE UH15B120FE	15B729513710209 NEYWELL WITH HYD ITEM NUMBER 15B204513720209 15B307013720209 15B309613720209 15B412013720209 15B414513720209 15B517013720209	\$3,755 ROLEVE TRADE PRICE \$1,990 \$2,121 \$2,234 \$2,453 \$2,604 \$2,920	295 L LWCO ( INPUT (MBH) 45 70 96 120	242 CONTRO HTG. CAP. (MBH) 37 57 79 98	210 AHRI NET (MBH) 32 50 69 85 103 122	82.0% DFOS SYST AFUE RATING % 82.0% 82.0% 82.0% 82.0% 82.0% 82.0%	6 EM PUMF NO. OF BRNS. 1 2 2 3	2) SHIP WGT. 255 305 310 355
(LP GAS - HC BOILER MODEL UH15B045FE UH15B070FE UH15B096FE UH15B120FE UH15B145FE UH15B145FE UH15B170FE UH15B195FE	15B729513710209 NEYWELL WITH HYD ITEM NUMBER 15B204513720209 15B307013720209 15B309613720209 15B412013720209 15B414513720209 15B517013720209 15B519513720209	\$3,755 ROLEVE TRADE PRICE \$1,990 \$2,121 \$2,234 \$2,453 \$2,604	295 L LWCO ( INPUT (MBH) 45 70 96 120 145	242 CONTRO HTG. CAP. (MBH) 37 57 79 98 119	210 AHRI NET (MBH) 32 50 69 85 103	82.0% DFOS SYST AFUE RATING % 82.0% 82.0% 82.0% 82.0%	6 EM PUMF NO. OF BRNS. 1 2 2 3 3 3	<ul> <li>SHIP</li> <li>WGT.</li> <li>255</li> <li>305</li> <li>310</li> <li>355</li> <li>360</li> </ul>
(LP GAS - HC BOILER MODEL UH15B045FE UH15B070FE UH15B096FE UH15B120FE UH15B145FE UH15B170FE	15B729513710209 NEYWELL WITH HYD ITEM NUMBER 15B204513720209 15B307013720209 15B309613720209 15B412013720209 15B414513720209 15B517013720209	\$3,755 ROLEVE TRADE PRICE \$1,990 \$2,121 \$2,234 \$2,453 \$2,604 \$2,920	295 L LWCO ( INPUT (MBH) 45 70 96 120 145 170	242 CONTRO HTG. CAP. (MBH) 37 57 79 98 119 140	210 AHRI NET (MBH) 32 50 69 85 103 122	82.0% DFOS SYST AFUE RATING % 82.0% 82.0% 82.0% 82.0% 82.0% 82.0%	6 EM PUMF NO. OF BRNS. 1 2 2 3 3 3 4	<ul> <li>SHIP</li> <li>WGT.</li> <li>255</li> <li>305</li> <li>310</li> <li>355</li> <li>360</li> <li>420</li> </ul>

(USE PARTS MULTIPLIER FOR ALL OF THE F	OLLOWING)	PN	TRADE
COMBUSTIBLE FLOOR PLATE UH15B045FE		325-2-8.01	\$225
COMBUSTIBLE FLOOR PLATE UH15B070FE		325-2-8.02	\$234
COMBUSTIBLE FLOOR PLATE UH15B096FE		325-2-8.02	\$234
COMBUSTIBLE FLOOR PLATE UH15B120FE	See note	325-2-8.03	\$256
COMBUSTIBLE FLOOR PLATE UH15B145FE	See note below*	325-2-8.03	\$256
COMBUSTIBLE FLOOR PLATE UH15B170FE	Delow	325-2-8.04	\$256
COMBUSTIBLE FLOOR PLATE UH15B195FE		325-2-8.04	\$256
COMBUSTIBLE FLOOR PLATE UH15B245FE		325-2-8.05	\$285
COMBUSTIBLE FLOOR PLATE UH15B295FE		325-2-8.06	\$313
UH15B045FE NATURAL GAS TO LP GAS CONVERS	ION KIT	550001279	\$48
UH15B070FE NATURAL GAS TO LP GAS CONVERS	ION KIT	550001280	\$48
UH15B096FE NATURAL GAS TO LP GAS CONVERS	ION KIT	550001281	\$48
UH15B120FE NATURAL GAS TO LP GAS CONVERS	ION KIT	550001282	\$58
UH15B145FE NATURAL GAS TO LP GAS CONVERS	ION KIT	550001283	\$58
UH15B170FE NATURAL GAS TO LP GAS CONVERS	ION KIT	550001282	\$58
UH15B195FE NATURAL GAS TO LP GAS CONVERS	ION KIT	550001285	\$58
UH15B245FE NATURAL GAS TO LP GAS CONVERS	ION KIT	550001286	\$58
UH15B295FE NATURAL GAS TO LP GAS CONVERS		550001287	\$64
UH15B045FE LP GAS TO NATURAL GAS CONVERS	ION KIT	550001270	\$52
UH15B070FE LP GAS TO NATURAL GAS CONVERS	ION KIT	550001271	\$52
UH15B096FE LP GAS TO NATURAL GAS CONVERS	ION KIT	550001272	\$52
UH15B120FE LP GAS TO NATURAL GAS CONVERS	ION KIT	550001273	\$55
UH15B145FE LP GAS TO NATURAL GAS CONVERS	ION KIT	550001274	\$55
UH15B170FE LP GAS TO NATURAL GAS CONVERS	ION KIT	550001273	\$55
UH15B195FE LP GAS TO NATURAL GAS CONVERS	ION KIT	550001276	\$55
UH15B245FE LP GAS TO NATURAL GAS CONVERS	ION KIT	550001277	\$62
UH15B295FE LP GAS TO NATURAL GAS CONVERS	ION KIT	550001278	\$62
UH15B SERIES S	TANDARD EQUIP	MENT	

- Boiler Control Module: Honeywell Control with digital display and diagnostics, monitors water temperature and delays burner from starting until the residual heat energy within the boiler is consumed. Features a built-in low water cut-off (LWCO) to protect the boiler from potentially dangerous low water conditions.

- Heat Exchanger: Cast Iron Sections with Cast Iron Push Nipples.

- Combustion: Main Gas Burners, Combination 24 Volt Gas Control (Includes: Automatic Gas Valve, Gas Pressure Regulator, Intermittent Pilot, Safety Shutoff, Pilot Flow Adjustment, Pilot Filter)

- Safety: Spill Switch, Roll-Out Switch, Automatic Vent Damper.

- Other: Insulated Boiler Jacket, Integral Draft Diverter, Combination Temperature/Pressure Gauge, Circulator Pump, 3/4" Drain Valve, 30lb. ASME Relief Valve.

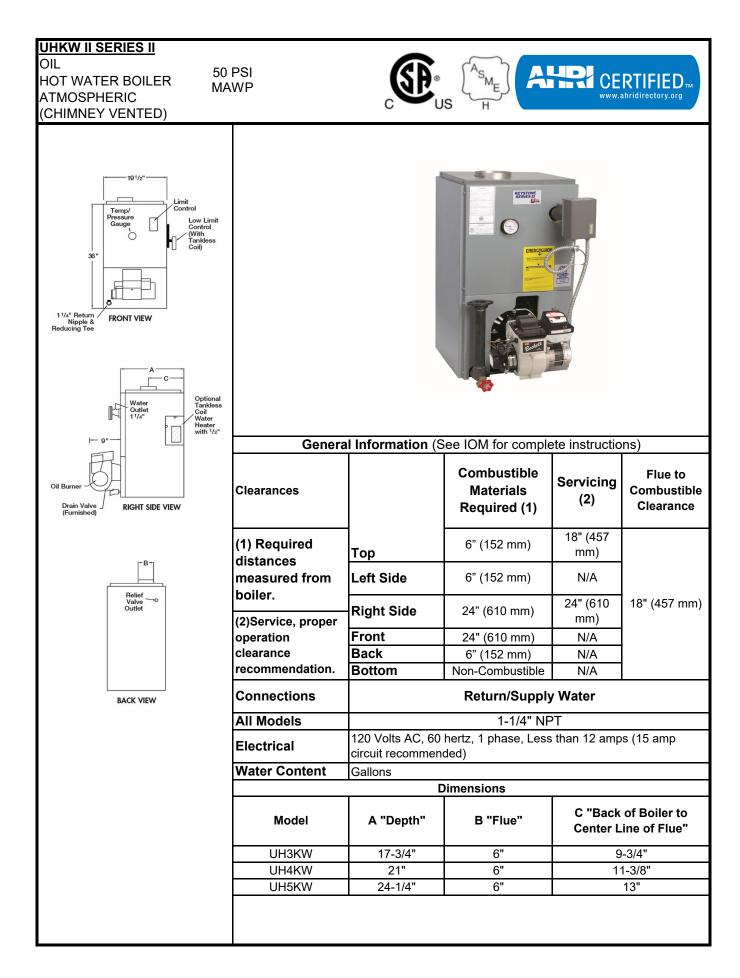
### **\*COMBUSTIBLE FLOOR REQUIREMENTS:**

PLEASE NOTE: A central heating boiler shall be installed in accordance with the instructions manual in one (1) of the two (2) following manners. Boilers cannot be installed on carpeting with or without the base or any combustible flooring.

1) For installations on combustible flooring a special base part number 325-2-8.01 (1, 2, 3, 4, 5, 6) MUST be used and available through the distributor.

(or)

2) NFPA / ANSI Z223.1, 2015 Edition - section 10.3.3 on a fire resistive slab or 4 inch (1000 mm) minimum cinder block, unsealed and joints matched for air circulation or equivalent 2-hour fire rated assembly, covered with sheet metal 0.0195 (0.50 mm) minimum thickness.



		UHKW I	SERIES	I LESS		ONTINU	ED			
			(BECK	ETT W/	TACO)					
BOILER MODEL	ITEM NUMBER	TRADE PRICE	BURNER FIRE RATE	INPUT (MBH)	HTG. CAP. (MBH)	AHRI NET (MBH)	A.F.U.E. RATING %	CHIM DIA.	SHIP V	NGT.
3KW.75	KWB307531110209	\$2,481	0.75	105	92	80	85.2%	8"X8"X15'	47	0
4KW1.50	KWB415031110209	\$2,770	1.50	210	179	156	84.0%	8"X8"X15'	54	5
5KW1.75	KWB517531110209	\$3,368	1.75	245	210	183	84.3%	8"X8"X15'	63	0
		1 - 7	(BECKET							
BOILER MODEL	ITEM NUMBER	TRADE PRICE	BURNER FIRE RATE	INPUT (MBH)	HTG. CAP. (MBH)	AHRI NET (MBH)	A.F.U.E. RATING %	CHIM DIA.	SHIP V	NGT.
3KW.75	KWB307531120209	\$2,481	0.75	105	92	80	85.2%	8"X8"X15'	47	0
4KW1.50	KWB415031120209	\$2,770	1.50	210	179	156	84.0%	8"X8"X15'	54	5
5KW1.75	KWB517531120209	\$3,368	1.75	245	210	183	84.3%	8"X8"X15'	63	0
			KW II SEF	RIES II V	ИТН СС	DIL				
			(BECK	(ETT W/	TACO)					
BOILER MODEL	ITEM NUMBER	TRADE PRICE	BURNER FIRE RATE	INPUT (MBH)	HTG. CAP. (MBH)	AHRI NET (MBH)	A.F.U.E. RATING %	CHIM DIA.	TANK- LESS G.P.M.	SHIP WGT
3KW.75	KWB307532110209	\$2,781	0.75	105	92	80	85.2%	8"X8"X15'	3.00	470
4KW1.50	KWB415032110209	\$3,265	1.50	210	179	156	84.0%	8"X8"X15'	3.75	545
5KW1.75	KWB517532110209	\$3,752	1.75	245	210	183	84.3%	8"X8"X15'	4.00	630
		. ,	(BECKET	T W/GR	UNDFO	S)				
BOILER MODEL	ITEM NUMBER	TRADE PRICE	BURNER FIRE RATE	INPUT (MBH)	HTG. CAP. (MBH)	AHRI NET (MBH)	A.F.U.E. RATING %	CHIM DIA.	TANK- LESS G.P.M.	SHIP WGT
3KW.75	KWB307532120209	\$2,781	0.75	105	92	80	85.2%	8"X8"X15'	3.00	470
4KW1.50	KWB415032120209	\$3,265	1.50	210	179	156	84.0%	8"X8"X15'	3.75	545
		\$3,752	1.75	245	210	183	84.3%	8"X8"X15'	4.00	630
· ·	ARTS MULTIPLIER F				ING)		PN	TF	RADE	
	RE-RATE KIT (0.75			,			02646		\$25	
	RE-RATE KIT (1.50						02647		\$25	
	RE-RATE KIT (1.75			,			02648		\$60	
	. #110 FOR WATER E				SS		24002	-	306	
FILL-TROL	#111 FOR WATER E						24003	\$	5412	
		UHKW II	SERIES II	- STAN	DARDE	QUIPMI	ENT			

- Boiler Control Module: Honeywell Combination High Limit Control and Circulator Relay Control with digital temperature display and diagnostics.

- Heat Exchanger: Cast Iron Sections with Cast Iron Push Nipples.

- Combustion: Completely installed and wired Beckett AFG Series Oil Burner equipped with Nozzle, Primary Control, CAD Cell, PSC Motor, Interrupted Duty Ignition and Clean Cut Pump; Flue Brush; Target Wall (Vacuum Formed Refractory Ceramic Fiber); Dura Blanket Insulation Chamber and Barometric Draft Control 6".

- Other: Assembled Boiler with Insulated Jacket, Combination Temperature/Pressure Gauge, Circulator Pump wired with 5' harness for supply or return mounting in the field, 3/4" Boiler Drain Valve, 30 psi ASME Relief Valve, Extra Boiler Tap for Expansion Tank or Air Elimination.

<u>UHKW II SERIES II</u> OIL HOT WATER BOILER ATMOSPHERIC (CHIMNEY VENTED, HYDROLE)	50 PSI MAWP VEL CONTROL)		• US H		ERTIFIED <sub>TM</sub> w.ahridirectory.org
11/4" Returning Tee					
9"  with 1/2"	Gener	al Information (S	See IOM for compl	ete instructio	ns)
Oil Burner	Clearances		Combustible Materials Required (1)	Servicing (2)	Flue to Combustible Clearance
Drain Valve J RIGHT SIDE VIEW (Furnished)	(1) Required distances	Тор	6" (152 mm)	18" (457 mm)	
<b>−B</b> <i>+</i>	measured from boiler.	Left Side	6" (152 mm)	N/A 24" (610	18" (457 mm)
Relief Valve Outlet	(2)Service, proper	Right Side Front	24" (610 mm) 24" (610 mm)	N/A	
	operation clearance recommendation.	Back	6" (152 mm)	N/A	
		Bottom	Non-Combustible	N/A	
	Connections		Return/Suppl	y Water	
BACK VIEW	All Models		1-1/4" NI	PT	
	Electrical	recommended)	hertz, 1 phase, Less	_	
	Water Content		lons, UH4W - 11.6 G	allons, UH5K\	V - 13.7 Gallons
			Dimensions	1	
	Model	A "Depth"	B "Flue"		Boiler to Center of Flue"
	UH3KW	17-3/4"	6"	ę	9-3/4"
	UH4KW	21"	6"	1	1-3/8"
	UH5KW	24-1/4"	6"		13"

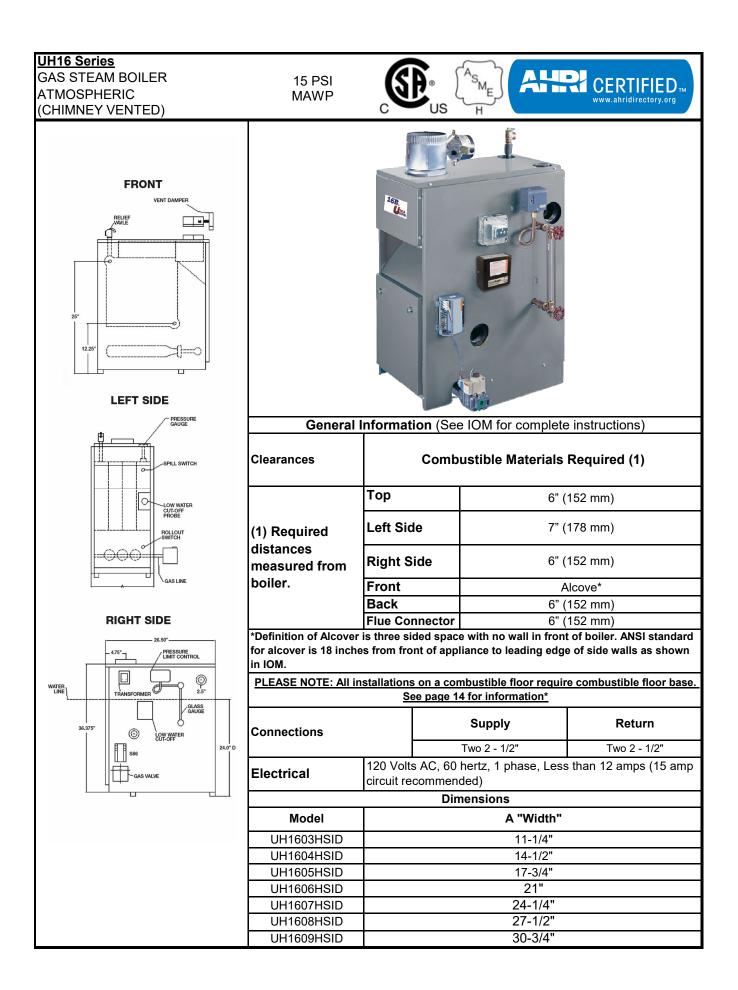
		UHKWI	I SERIES	LESS			ED			
	(	-	T W/TACC		-					
BOILER MODEL	ITEM NUMBER	TRADE PRICE	BURNER FIRE RATE	INPUT (MBH)	HTG.	AHRI NET (MBH)	A.F.U.E. RATING %	CHIM DIA.	SHIP	WGT.
3KW.75	KWB307531210209	\$2,573	0.75	105	92	80	85.2%	8"X8"X15'	47	<b>'</b> 0
4KW1.50	KWB415031210209	\$2,861	1.50	210	179	156	84.0%	8"X8"X15'	54	5
5KW1.75	KWB517531210209	\$3,460	1.75	245	210	183	84.3%	8"X8"X15'	63	0
	(BE		//GRUNDF	OS, HY	DROLE	VEL CO	NTROL)			
BOILER MODEL	ITEM NUMBER	TRADE PRICE	BURNER FIRE RATE	INPUT (MBH)	HTG. CAP. (MBH)	AHRI NET (MBH)	A.F.U.E. RATING %	CHIM DIA.	SHIP	WGT.
3KW.75	KWB307531220209	\$2,573	0.75	105	92	80	85.2%	8"X8"X15'	47	<b>'0</b>
4KW1.50	KWB415031220209	\$2,861	1.50	210	179	156	84.0%	8"X8"X15'	54	5
5KW1.75	KWB517531220209	\$3,460	1.75	245	210	183	84.3%	8"X8"X15'	63	0
			KW II SEF	RIES II V	VITH CC	DIL		-	-	
	(	BECKET	T W/TACC	, HYDR	OLEVEI		ROL)			
BOILER MODEL	ITEM NUMBER	TRADE PRICE	BURNER FIRE RATE	INPUT (MBH)	HTG. CAP. (MBH)	AHRI NET (MBH)	A.F.U.E. RATING %	CHIM DIA.	TANK- LESS G.P.M.	SHIP WGT.
3KW.75	KWB307532210209	\$2,873	0.75	105	92	80	85.2%	8"X8"X15'	3.00	470
4KW1.50	KWB415032210209	\$3,357	1.50	210	179	156	84.0%	8"X8"X15'	3.75	545
5KW1.75	KWB517532210209	\$3,808	1.75	245	210	183	84.3%	8"X8"X15'	4.00	630
	(BE	CKETT W	//GRUNDF	OS, HY	DROLE	VEL CO	NTROL)			
BOILER MODEL	ITEM NUMBER	TRADE PRICE	BURNER FIRE RATE	INPUT (MBH)	HTG. CAP. (MBH)	AHRI NET (MBH)	A.F.U.E. RATING %	CHIM DIA.	TANK- LESS G.P.M.	SHIP WGT.
3KW.75	KWB307532220209	\$2,873	0.75	105	92	80	85.2%	8"X8"X15'	3.00	470
4KW1.50	KWB415032220209	\$3,357	1.50	210	179	156	84.0%	8"X8"X15'	3.75	545
5KW1.75	KWB517532220209	\$3,845	1.75	245	210	183	84.3%	8"X8"X15'	4.00	630
•	ARTS MULTIPLIER F				NG)		PN	Т	RADE	
	I RE-RATE KIT (0.75 1			/		5500	02646		\$25	
	I RE-RATE KIT (1.50 1						02647		\$25	
	I RE-RATE KIT (1.75						02648		\$60	
	. #110 FOR WATER B				S		24002		\$306	
FILL-TROL	. #111 FOR WATER B						24003		\$412	
		UHKWII	SERIES II	- STAN	DARD E	QUIPME	ENT			

- Boiler Control Module: Hydrolevel Fuel Smart Hydrostat Control - combination Low Water Cut Off with boiler temperature reset and circulator control.

- Heat Exchanger: Cast Iron Sections with Cast Iron Push Nipples.

- Combustion: Completely installed and wired Beckett AFG Series Oil Burner equipped with Nozzle, Primary Control, CAD Cell, PSC Motor, Interrupted Duty Ignition and Clean Cut Pump; Flue Brush; Target Wall (Vacuum Formed Refractory Ceramic Fiber); Dura Blanket Insulation Chamber and Barometric Draft Control 6".

- Other: Assembled Boiler with Insulated Jacket, Combination Temperature/Pressure Gauge, Circulator Pump wired with 5' harness for supply or return mounting in the field, 3/4" Boiler Drain Valve, 30 psi ASME Relief Valve, Extra Boiler Tap for Expansion Tank or Air Elimination.



BOILER MODEL         ITEM NUMBER         TRADE PRICE         INPUT (MBH)         HTG, (MBH)         AHRI CAP. (MBH)         AHRI (MBH)         AFUE (MBH)         <				(NATUF	RAL GAS	S)				
UH1604HSID         16B411203100209         \$2,765         112         91         68         233         82.0%         6"         368           UH1605HSID         16B515003100209         \$3,089         150         122         92         383         82.0%         6"         440           UH1605HSID         16B515003100209         \$3,043         225         183         137         571         82.0%         7"         584           UH1607HSID         16B625203100209         \$4,356         262         214         161         671         82.0%         7"         584           UH1609HSID         16B825203100209         \$4,641         299         245         184         767         82.0%         7"         736           UH1609HSID         16B929903100209         \$4,641         299         245         184         767         82.0%         7"         736           UP Conversion Kits listed below.         LP Conversion Kits listed below.          KP Conversion Kits         NET         S0.7%         5"         297           UH1604HSID         16B307503100209         \$2,775         105         85         64         267         80.4%         6"         368           UH160	-			INPUT	HTG. CAP.	AHRI NET	NET SQ. FT.	RATING	FLUE DIA.	
UH1605HSID         16B515003100209         \$3,089         150         122         92         383         82.0%         6"         440           UH1606HSID         16B618703100209         \$3,531         187         153         115         479         82.0%         7"         512           UH1607HSID         16B722503100209         \$4,356         262         214         161         671         82.0%         7"         659           UH1609HSID         16B32603100209         \$4,456         262         214         161         671         82.0%         7"         736           UH1609HSID         16B329903100209         \$4,641         299         245         184         767         82.0%         7"         736           Note: These units are not built as LP Gas Models.         Ratings shown are for models converted to LP using LP Conversion Kits listed below.         KTRADE         NPUT         MTG. (MBH)         AHRI (MBH)         AFUE NET (MBH)         STEAM         82.7%         5"         297           UH1603HSID         16B307503100209         \$2,765         105         85         64         267         80.4%         6"         368           UH1605HSID         16B515003100209         \$3,3089         140<	UH1603HSID	16B307503100209	\$2,472	75	62	47	196	82.7%	5"	297
UH1606HSID         16B618703100209         \$3,531         187         153         115         479         82.0%         7"         512           UH1607HSID         16B722503100209         \$3,943         225         183         137         571         82.0%         7"         584           UH1609HSID         16B826203100209         \$4,356         262         214         161         671         82.0%         7"         659           UH1609HSID         16B929903100209         \$4,461         299         245         184         767         82.0%         7"         736           (LP GAS)           Note: These units are not built as LP Gas Models. Ratings shown are for models converted to LP using LP Conversion Kits listed below.           BOILER MODEL         ITEM NUMBER         TRADE PRICE         INPUT (MBH)         HTG. AHRI CAP. (MBH)         AHRI NET SC.FT.         AFUE RATING %         FLUE DIA.         SHIP WGT.           UH1603HSID         16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1603HSID         16B515003100209         \$3,531         175         143         107         446         80.9%         6"         368	UH1604HSID	16B411203100209	\$2,765	112	91	68	283	82.0%	6"	368
UH1607HSID         16B722503100209         \$3,943         225         183         137         571         82.0%         7"         584           UH1608HSID         16B826203100209         \$4,356         262         214         161         671         82.0%         7"         659           UH1609HSID         16B929903100209         \$4,641         299         245         184         767         82.0%         7"         736           (LP GAS)           Note: These units are not built as LP Gas Models. Ratings shown are for models converted to LP using LP Conversion Kits listed below.           WH1603HSID         16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1603HSID         16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1603HSID         16B315003100209         \$2,365         105         85         64         267         80.4%         6"         368           UH1604HSID         16B618703100209         \$3,343         210         171         128         533         81.1%         7"         584           UH1607HSID	UH1605HSID	16B515003100209	\$3,089	150	122	92	383	82.0%		440
UH1608HSID         16B826203100209         \$4,356         262         214         161         671         82.0%         7"         659           UH1609HSID         16B929903100209         \$4,641         299         245         184         767         82.0%         7"         736           UP Gas Models. Ratings shown are for models converted to LP using LP Conversion Kits listed below.           BOILER MODEL         ITEM NUMBER         TRADE PRICE         INPUT (MBH)         HTG. (MBH)         AHRI (MBH)         AFUE NET (MBH)         RATING %         FLUE DIA.         SHIP WGT.           UH1603HSID         16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1604HSID         16B411203100209         \$2,765         105         85         64         267         80.4%         6"         368           UH1606HSID         16B618703100209         \$3,083         140         114         86         358         80.6%         6"         440           UH1600HSID         16B618703100209         \$3,531         175         143         107         446         80.9%         7"         512           UH1609HSID         16B522903100209	UH1606HSID		\$3,531	187	153	115	479	82.0%	7"	512
UH1609HSID         16B929903100209         \$4,641         299         245         184         767         82.0%         7"         736           ILP Gas           Note: These units are not built as LP Gas Models. Ratings shown are for models converted to LP using LP Conversion Kits listed below.           BOILER MODEL         ITEM NUMBER         TRADE PRICE         INPUT (MBH)         HTG. (MBH)         AHRI NET (MBH)         AHRI NET STEAM         AFUE RATING %         FLUE DIA.         SHIP WGT.           UH1603HSID 16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1603HSID 16B411203100209         \$2,765         105         85         64         267         80.4%         6"         368           UH1603HSID 16B515003100209         \$3,083         140         114         86         358         80.6%         6"         440           UH160HSID 16B618703100209         \$3,531         175         143         107         446         80.9%         7"         512           UH1607HSID 16B72503100209         \$4,356         245         200         150         625         81.3%         7"         736	UH1607HSID	16B722503100209	\$3,943	225	183	137	571	82.0%	7"	584
(LP GAS)           Note: These units are not built as LP Gas Models. Ratings shown are for models converted to LP using LP Conversion Kits listed below.           BOILER MODEL         ITEM NUMBER         TRADE PRICE         INPUT (MBH)         HTG. CAP. (MBH)         AHRI NET (MBH)         AFUE NET S0. FT. (MBH)         FLUE DIA.         SHIP WGT.           UH1603HSID         16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1603HSID         16B307503100209         \$2,765         105         85         64         267         80.4%         6"         368           UH1604HSID         16B518703100209         \$3,089         140         114         86         358         80.6%         6"         440           UH1605HSID         16B518703100209         \$3,3943         210         171         128         533         81.1%         7"         512           UH1608HSID         16B618703100209         \$4,356         245         200         150         625         81.3%         7"         659           UH1608HSID         16B826203100209         \$4,461         280         229         172         717         81.5%         7"         736	UH1608HSID	16B826203100209	\$4,356	262	214	161	671	82.0%	7"	659
Note: These units are not built as LP Gas Models. Ratings shown are for models converted to LP using LP Conversion Kits listed below.           BOILER MODEL         ITEM NUMBER         TRADE PRICE         INPUT (MBH)         HTG. (MBH)         AHRI NET (MBH)         AFUE SQ. FT. (MBH)         FLUE DIA. STEAM         SHIP WGT.           UH1603HSID         16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1603HSID         16B411203100209         \$2,765         105         85         64         267         80.4%         6"         368           UH1605HSID         16B515003100209         \$3,389         140         114         86         358         80.6%         6"         440           UH1606HSID         16B618703100209         \$3,351         175         143         107         446         80.9%         7"         512           UH1607HSID         16B722503100209         \$3,343         210         171         128         533         81.1%         7"         584           UH1608HSID         16B826203100209         \$4,356         245         200         150         625         81.3%         7"         736           UH1609HSID         16B826203100209	UH1609HSID	16B929903100209	\$4,641	299	245	184	767	82.0%	7"	736
LP Conversion Kits listed below.           BOILER MODEL         ITEM NUMBER         TRADE PRICE         INPUT (MBH)         HTG. (MBH)         AHRI CAP. (MBH)         AHRI NET (MBH)         AHRI NET (MBH)         AFUE RATING (MBH)         FLUE DIA. %         SHIP WGT.           UH1603HSID         16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1603HSID         16B411203100209         \$2,765         105         85         64         267         80.4%         6"         368           UH1605HSID         16B515003100209         \$3,389         140         114         86         358         80.6%         6"         440           UH1606HSID         16B618703100209         \$3,331         175         143         107         446         80.9%         7"         512           UH1607HSID         16B722503100209         \$4,356         245         200         150         625         81.3%         7"         659           UH1603HSID         16B826020100209         \$4,641         280         229         172         717         81.5%         7"         736           USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING         V         TR										
BOILER MODEL         ITEM NUMBER         TRADE PRICE         INPUT (MBH)         HTG. (MBH)         AHRI CAP. (MBH)         AHRI NET (MBH)         AFUE SC.FT. STEAM         FLUE DIA.         SHIP WGT.           UH1603HSID         16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1603HSID         16B411203100209         \$2,765         105         85         64         267         80.4%         6"         368           UH1605HSID         16B515003100209         \$3,389         140         114         86         358         80.6%         6"         440           UH1607HSID         16B618703100209         \$3,343         210         171         128         533         81.1%         7"         584           UH1608HSID         16B826203100209         \$4,356         245         200         150         625         81.3%         7"         659           UH1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         7"         736           CUSE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)         PN         TRADE           3 SECTION NATURAL GAS TO LP GAS CONVERSION KIT         43300726	Note: These	units are not built as	LP Gas	Models.	Ratings	shown	are for r	nodels co	onverted to	LP using
BOILER MODEL         ITEM NUMBER         TRADE PRICE         INPUT (MBH)         HTG. CAP. (MBH)         AHRI NET (MBH)         NET SQ. FT. STEAM         AFUE RATING %         FLUE DIA.         SHIP WGT.           UH1603HSID         16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1604HSID         16B411203100209         \$2,765         105         85         64         267         80.4%         6"         368           UH1605HSID         16B515003100209         \$3,089         140         114         86         358         80.6%         6"         440           UH1606HSID         16B618703100209         \$3,331         175         143         107         446         80.9%         7"         512           UH1609HSID         16B26203100209         \$4,435         245         200         150         625         81.3%         7"         736           UH1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         7"         736           UH1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         1 <td></td> <td></td> <td>LP Co</td> <td>nversion</td> <td>Kits list</td> <td>ed belo</td> <td>w.</td> <td></td> <td></td> <td></td>			LP Co	nversion	Kits list	ed belo	w.			
MODEL         ITEM NUMBER         PRICE         (MBH)         CAP. (MBH)         NET (MBH)         SQ. FT. (MBH)         RATING STEAM         FLUE DIA. %         WGT.           UH1603HSID         16B307503100209         \$2,472         70         58         44         183         82.7%         5"         297           UH1604HSID         16B411203100209         \$2,765         105         85         64         267         80.4%         6"         368           UH1605HSID         16B515003100209         \$3,089         140         114         86         358         80.6%         6"         440           UH1606HSID         16B618703100209         \$3,351         175         143         107         446         80.9%         7"         512           UH1607HSID         16B722503100209         \$4,356         245         200         150         625         81.3%         7"         659           UH1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         7"         736           UH1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         1"         7"         7					HTG.	AHRI		AFUE		
Image: Market Middle and Middle		ITEM NUMBER			CAP.	NET		RATING	FLUE DIA.	
UH1603HSID       16B307503100209       \$2,472       70       58       44       183       82.7%       5"       297         UH1604HSID       16B411203100209       \$2,765       105       85       64       267       80.4%       6"       368         UH1605HSID       16B515003100209       \$3,089       140       114       86       358       80.6%       6"       440         UH1606HSID       16B618703100209       \$3,531       175       143       107       446       80.9%       7"       512         UH1607HSID       16B722503100209       \$3,943       210       171       128       533       81.1%       7"       584         UH1608HSID       16B826203100209       \$4,356       245       200       150       625       81.3%       7"       736         UH1609HSID       16B929903100209       \$4,641       280       229       172       717       81.5%       7"       736         UU1609HSID       16B929903100209       \$4,641       280       229       172       717       81.5%       7"       736         USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)       PN       TRADE         3 SECTION NATURAL GAS TO LP GAS CONVERSION KI	MODEL		PRICE	(мвн)	(MBH)	(MBH)		%		WGT.
UH1604HSID       16B411203100209       \$2,765       105       85       64       267       80.4%       6"       368         UH1605HSID       16B515003100209       \$3,089       140       114       86       358       80.6%       6"       440         UH1606HSID       16B618703100209       \$3,531       175       143       107       446       80.9%       7"       512         UH1607HSID       16B722503100209       \$3,943       210       171       128       533       81.1%       7"       584         UH1608HSID       16B826203100209       \$4,356       245       200       150       625       81.3%       7"       659         UH1609HSID       16B929903100209       \$4,641       280       229       172       717       81.5%       7"       736         (USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)       PN       TRADE         TRADE         3 SECTION NATURAL GAS TO LP GAS CONVERSION KIT       43300723       \$51         5 SECTION NATURAL GAS TO LP GAS CONVERSION KIT       43300726       \$61         7 SECTION NATURAL GAS TO LP GAS CONVERSION KIT       43300727       \$61         8 SECTION NATURAL GAS	UH1603HSID	16B307503100209	\$2.472	70	58	44		82.7%	5"	297
UH1605HSID       16B515003100209       \$3,089       140       114       86       358       80.6%       6"       440         UH1606HSID       16B618703100209       \$3,531       175       143       107       446       80.9%       7"       512         UH1607HSID       16B722503100209       \$3,943       210       171       128       533       81.1%       7"       584         UH1608HSID       16B826203100209       \$4,356       245       200       150       625       81.3%       7"       659         UH1609HSID       16B929903100209       \$4,641       280       229       172       717       81.5%       7"       736         (USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)       PN       TRADE         3 SECTION NATURAL GAS TO LP GAS CONVERSION KIT       43300723       \$51         4 SECTION NATURAL GAS TO LP GAS CONVERSION KIT       43300726       \$61         7 SECTION NATURAL GAS TO LP GAS CONVERSION KIT       43300727       \$61         8 SECTION NATURAL GAS TO LP GAS CONVERSION KIT       43300728       \$61         9 SECTION NATURAL GAS TO LP GAS CONVERSION KIT       43300729       \$61         4 SECTION NATURAL GAS TO LP GAS CONVERSION KIT       43300729       \$61									-	
UH1606HSID         16B618703100209         \$3,531         175         143         107         446         80.9%         7"         512           UH1607HSID         16B722503100209         \$3,943         210         171         128         533         81.1%         7"         584           UH1608HSID         16B826203100209         \$4,356         245         200         150         625         81.3%         7"         659           UH1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         7"         736           UU1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         7"         736           UU1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         7"         736           UU1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         7"         736           UU1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         7"         736           SECTION									-	
UH1607HSID         16B722503100209         \$3,943         210         171         128         533         81.1%         7"         584           UH1608HSID         16B826203100209         \$4,356         245         200         150         625         81.3%         7"         659           UH1609HSID         16B929903100209         \$4,641         280         229         172         717         81.5%         7"         736           (USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)         PN         TRADE           3 SECTION NATURAL GAS TO LP GAS CONVERSION KIT         43300723         \$51           4 SECTION NATURAL GAS TO LP GAS CONVERSION KIT         43300724         \$51           5 SECTION NATURAL GAS TO LP GAS CONVERSION KIT         43300725         \$51           6 SECTION NATURAL GAS TO LP GAS CONVERSION KIT         43300726         \$61           7 SECTION NATURAL GAS TO LP GAS CONVERSION KIT         43300727         \$61           8 SECTION NATURAL GAS TO LP GAS CONVERSION KIT         43300728         \$61           9 SECTION NATURAL GAS TO LP GAS CONVERSION KIT         43300729         \$61           9 SECTION NATURAL GAS TO LP GAS CONVERSION KIT         43300729         \$61           4 SECTION NATURAL GAS TO LP GAS CONVERSION KIT         43300632 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>7"</td><td>512</td></t<>									7"	512
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8 SECTION LP GAS TO NATURAL GAS CONVERSION KIT 43300636 \$137										
9 SECTION LP GAS TO NATURAL GAS CONVERSION KIT 43300637 \$164									-	
COMBUSTIBLE FLOOR PLATE FOR ALL CAPACITIES See note on next page*					-5					
WF2 WATER FEEDER USED WITH PS802 LWCO 1630001 \$488								0001	\$48	00
UH16 SERIES - STANDARD EQUIPMENT			JH16 SER	aes - 51 <i>4</i>	ANDARL	EQUIP				

- Boiler Controls: LWCO (Probe Type), Pressure Limit Control, Steam Pressure Gauge, Gauge Glass.

- Heat Exchanger: Cast Iron Sections with Cast Iron Push Nipples, (2) - 2-1/2" Supply Tappings; (2) - 2-1/2" Return Tappings.

- Combustion: Completely installed and wired gas control system consisting of: Titanium Composite Burners, Gas Manifold with Orifices, Automatic Redundant Combination Gas Valve 24 Volt, with Pilot Filter and Regulator, Intermittent Pilot Control, Continuous Retry 100% Shut-Off, Combination Pilot Burner/Electrode/Flame Sensor and Integral Draft Diverter

Electrical: 24 Volt Transformer.
 Safety: Flame Roll-Out Safety Shut-Off Fuse Link (Roll-Out Switch) and Blocked Vent Safety Shut-Off Manual Reset Disc Thermostat (Spill Switch) with Spare Fuse Link included. 15 psi ASME Pop Safety Valve.
 Other: Cast Iron Boiler with Insulated Jacket; Boiler Drain.

### **\*COMBUSTIBLE FLOOR REQUIREMENTS:**

PLEASE NOTE: A central heating boiler shall be installed in accordance with the instructions manual in the following manner. Boilers cannot be installed on carpeting with or without the base or any combustible flooring.

A) For installations on combustible flooring a special base MUST be used per the manufacturer and NFPA 54 / ANSI Z223.1, 2015 Edition, section 10.3.3.

Equipment must be installed on a fire-resistive slab or 4 inch (1000 mm) minimum cinder block, unsealed and joints matched for air circulation *or* equivalent 2-hour fire rated assembly, covered with sheet metal 0.0195 (0.50 mm) minimum thickness.

For questions on boiler placement or combustible floor requirements please call 1-800-253-7900.

## H2O GL SERIES GLASS LINED INDIRECT WATER HEATER

0				T/P Relief valve	Top Cap Anode Front Cap		
			Note:	Working pressure	e 150 psi for all capa	cities	
				<b>V</b> 1	OM for complete ins		
				Piping Cor	nections NPT	Dia.	Hojaht
			Model	Domestic Water	Boiler Water	(Inches)	Height (Inches)
				In/Out (Inches)	In/Out (Inches)	(inches)	(inches)
			H2O 30 GL	1	1	24	33
			H2O 40 GL	1	1	24	45
			H2O 50 GL	1	1	24	51
			H2O 80 GL	1	1	30	48
(40G	GL Model Shown)	H2O	H2O 105 GL GL SERIES INDIRE	1 ECT WATER HEA	1 TERS	30	62
				BTU/H MIN.			
SKU	MODEL	TRADE PRICE	STOR. CAP. (Gals.)	BOILER OUTPUT	MAX 1ST HR FLOW RATINGS GAL./HR.	SHP. WG	T. (LBS)
H2OIG30UH	H2O 30 GL	\$1,012	31	75	116	11	9
H2OIG40UH	H2O 40 GL	\$1,032	42	105	198	18	30
H2OIG50UH		\$1,175	53	110	212	20	
H2OIG80UH		\$1,630	79	110	228	24	-
H2OIG105UH			106	115	270	39	
H2O GL SERI	ES OPTIONS				DN		
ANODE 171		SADDIII	ONAL EQUIPMENT		PN	TRA	
ANODE KIT; 3	30 GAL.	SIADDITIK	DNAL EQUIPMENT		550003640	\$3	81
ANODE KIT; 4	30 GAL. 40-50 GAL.		DNAL EQUIPMENT		550003640 550003505	\$3 \$3	81 81
ANODE KIT; 4 ANODE KIT; 8	30 GAL. 40-50 GAL. 80-105 GAL.		DNAL EQUIPMENT		550003640 550003505 550003527	\$3 \$3 \$6	31 31 51
ANODE KIT; 4 ANODE KIT; 8 PLASTIC TOF	30 GAL. 40-50 GAL. 80-105 GAL. 2 CAP 40-50	GAL.	DNAL EQUIPMENT		550003640 550003505 550003527 240012211	\$3 \$3 \$6 \$2	81 81 81 81 24
ANODE KIT; 4 ANODE KIT; 8 PLASTIC TOP PLASTIC TOP	30 GAL. 40-50 GAL. 80-105 GAL. 9 CAP 40-50 9 CAP 80-105	GAL.	DNAL EQUIPMENT		550003640 550003505 550003527 240012211 240012239	\$3 \$3 \$6 \$2 \$3	31 31 31 24 33
ANODE KIT; 4 ANODE KIT; 8 PLASTIC TOP PLASTIC TOP PLASTIC FRC	30 GAL. 40-50 GAL. 80-105 GAL. 2 CAP 40-50 2 CAP 80-105 DNT CAP	GAL. 5 GAL.	DNAL EQUIPMENT		550003640 550003505 550003527 240012211 240012239 240012212	\$3 \$3 \$6 \$2 \$3 \$3 \$3	31 31 31 24 33
ANODE KIT; 4 ANODE KIT; 8 PLASTIC TOP PLASTIC TOP	30 GAL. 40-50 GAL. 80-105 GAL. 2 CAP 40-50 2 CAP 80-105 2 ONT CAP 3/4, 100XL-8	GAL. 5 GAL.	DNAL EQUIPMENT		550003640 550003505 550003527 240012211 240012239	\$3 \$3 \$2 \$2 \$3 \$4 \$4	31 31 31 24 33 8
ANODE KIT; 4 ANODE KIT; 8 PLASTIC TOP PLASTIC TOP PLASTIC FRO T & P VALVE	30 GAL. 40-50 GAL. 80-105 GAL. 2 CAP 40-50 2 CAP 80-105 0NT CAP 3/4, 100XL-8 VELL	GAL. 5 GAL.			550003640 550003505 550003527 240012211 240012239 240012212 240010926	\$3 \$3 \$6 \$2 \$2 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	81 81 81 81 82 88 88 85
ANODE KIT; 4 ANODE KIT; 8 PLASTIC TOP PLASTIC TOP PLASTIC FRO T & P VALVE AQUASTAT W	30 GAL. 40-50 GAL. 80-105 GAL. 2 CAP 40-50 2 CAP 80-105 2 CAP 80-105 3/4, 100XL-8 VELL 4080B1352	GAL. 5 GAL. 3			550003640 550003505 550003527 240012211 240012239 240012212 240010926 AQ-020.01	\$3 \$3 \$6 \$2 \$2 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	31 31 24 33 8 8 45 30 24
ANODE KIT; 4 ANODE KIT; 8 PLASTIC TOP PLASTIC TOP PLASTIC FRO T & P VALVE AQUASTAT W AQUASTAT L	30 GAL. 40-50 GAL. 80-105 GAL. 2 CAP 40-50 2 CAP 80-105 2 CAP 80-105 3/4, 100XL-8 VELL 4080B1352 2 40-50 GAL.	GAL. 5 GAL. 3			550003640 550003505 550003527 240012211 240012239 240012212 240010926 AQ-020.01 240009521	\$3 \$3 \$2 \$2 \$3 \$4 \$3 \$4 \$3 \$1 \$3	31 31 24 33 8 8 45 30 24
ANODE KIT; 4 ANODE KIT; 6 PLASTIC TOP PLASTIC TOP PLASTIC FRO T & P VALVE AQUASTAT M AQUASTAT L FLANGE CAP FLANGE GAS	30 GAL. 40-50 GAL. 80-105 GAL. 2 CAP 40-50 2 CAP 80-105 2 CAP 80-105 3/4, 100XL-8 VELL 4080B1352 40-50 GAL. 9 80-105 GAL 5KET 40-50 G	GAL. 5 GAL. 3  3AL.			550003640 550003505 550003527 240012211 240012239 240012212 240010926 AQ-020.01 240009521 240012250	\$3 \$3 \$2 \$2 \$3 \$4 \$3 \$4 \$3 \$1 \$3 \$1 \$3 \$1	31 31 24 33 88 45 50 24 24 33
ANODE KIT; 4 ANODE KIT; 6 PLASTIC TOF PLASTIC TOF PLASTIC FRO T & P VALVE AQUASTAT W AQUASTAT L FLANGE CAP FLANGE GAS FLANGE GAS	30 GAL. 40-50 GAL. 80-105 GAL. CAP 40-50 CAP 80-105 ONT CAP 3/4, 100XL-8 VELL 4080B1352 40-50 GAL. 80-105 GAL KET 40-50 G KET 80-105	GAL. 5 GAL. 3  GAL. GAL.			550003640           550003505           550003527           240012211           240012239           240012212           240010926           AQ-020.01           240012250           240012251           240012210           240012238	\$3 \$3 \$2 \$2 \$3 \$4 \$3 \$1 \$1 \$3 \$1 \$3 \$1 \$3 \$1 \$3 \$5 \$4 \$3 \$5 \$2 \$3 \$4 \$3 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5	31 31 24 33 33 8 8 45 30 24 33 32 24 33 12 2 2 4
ANODE KIT; 4 ANODE KIT; 4 PLASTIC TOP PLASTIC TOP PLASTIC FRO T & P VALVE AQUASTAT W AQUASTAT L FLANGE CAP FLANGE GAS FLANGE GAS HARDWARE I	30 GAL. 40-50 GAL. 80-105 GAL. CAP 40-50 CAP 80-105 ONT CAP 3/4, 100XL-8 VELL 4080B1352 40-50 GAL. 80-105 GAL 5KET 40-50 G KET 80-105 KIT 40-50 G	GAL. 5 GAL. 3 			550003640           550003505           550003527           240012211           240012239           240012212           240010926           AQ-020.01           240012250           240012251           240012210           240012238           550003510	\$3 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	31 31 24 33 33 88 45 530 24 33 33 12 2 4 4 4
ANODE KIT; 4 ANODE KIT; 6 PLASTIC TOF PLASTIC TOF PLASTIC FRO T & P VALVE AQUASTAT W AQUASTAT L FLANGE CAP FLANGE GAS FLANGE GAS	30 GAL. 40-50 GAL. 80-105 GAL. 2 CAP 40-50 2 CAP 80-105 2 CAP 80-105 3/4, 100XL-8 VELL 4080B1352 2 40-50 GAL. 2 80-105 GAL 5 KET 40-50 GA 5 KET 80-105 GA KIT 80-105 GA	GAL. 5 GAL. 3 3 3 3 4 4 4 4 1. 3 4 1. 3 4 1. 3 4 1. 3 4 1.			550003640           550003505           550003527           240012211           240012239           240012212           240010926           AQ-020.01           240012250           240012251           240012251           240012251           240012238           550003510           550003525	\$3 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	31 31 24 33 33 8 8 45 30 24 33 32 24 33 12 2 2 4
ANODE KIT; 4 ANODE KIT; 6 PLASTIC TOF PLASTIC TOF PLASTIC FRO T & P VALVE AQUASTAT M AQUASTAT L FLANGE CAP FLANGE CAP FLANGE GAS FLANGE GAS HARDWARE I	30 GAL. 40-50 GAL. 80-105 GAL. CAP 40-50 CAP 80-105 ONT CAP 3/4, 100XL-8 VELL 4080B1352 40-50 GAL. 80-105 GAL 6KET 40-50 GA 6KET 80-105 GA KIT 40-50 GA KIT 80-105 G H2O GL	GAL. 5 GAL. 3  GAL. GAL. AL. SAL. SAL.	INDIRECT WATER		550003640 550003505 550003527 240012211 240012239 240012212 240010926 AQ-020.01 240009521 240012250 240012250 240012251 240012210 240012238 550003510 550003525 DARD EQUIPMENT	\$3 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	31       31       31       31       32       33       35       30       24       33       24       33       12       2       4       4       4
ANODE KIT; 4 ANODE KIT; 6 PLASTIC TOF PLASTIC TOF PLASTIC FRO T & P VALVE AQUASTAT M AQUASTAT L FLANGE CAP FLANGE GAS FLANGE GAS HARDWARE I HARDWARE I	30 GAL. 40-50 GAL. 50-105 GAL. CAP 40-50 CAP 80-105 CAP 80-105 0NT CAP 3/4, 100XL-8 VELL 4080B1352 40-50 GAL. 80-105 GAL 6KET 40-50 GAL 6KET 40-50 GAL 6KET 80-105 GAL 6KET 80-105 GAL 6KET 80-105 GAL 780-105 GA	GAL. 5 GAL. 3 3 3 3 3 3 3 4 1 5 4 1. 5 4 1. 5 4 1. 5 4 1. 5 4 1. 5 4 1. 5 5 4 1. 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	INDIRECT WATER		550003640           550003505           550003527           240012211           240012239           240012212           240010926           AQ-020.01           240012250           240012251           240012251           240012251           240012238           550003510           550003525	\$3 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	31       31       31       31       32       33       35       30       24       33       24       33       12       2       4       4       4