

# There Are Some Things You Can Always Depend On...

\* Radiant heat in every room





# INTRODUCING THE NEW UTICA H<sub>2</sub>O SERIES...

A complete line of Stainless Steel, Single and Dual Coil Indirect Water Heaters, Storage Tanks, and Hydronic Buffer Tanks.

Need An Easy Domestic Hot Water Solution With A Low Operating Cost and the Longevity Of Stainless Steel?

Utica H<sub>2</sub>O Stainless Steel Single Coil Indirect Water Heaters

Need A Hot Water Solution To Balance Input and Storage While Reducing Short Cycling?

Utica H<sub>2</sub>O Stainless Steel Storage Tanks

Need A Hot Water Solution For Use With Chillers, Heat Pumps, and Low Mass Boilers?

Utica H<sub>2</sub>O Stainless Steel Hydronic Buffer Tanks

Need A Hot Water Solution For Solar Applications Or Small Zones?

Utica H<sub>2</sub>O Stainless Steel Single & Dual Coil Solar Water Heaters (Electric Back-Up can heat the tank if solar heat is unavailable)

Stainless steeding

STANDARD FEATURES	SI S
Capacities (Gallons)	30, 40, 40L, 50 , 60, 60L, 80 & 115
316L Stainless Steel Construction	<b>^</b>
Top Connections (For Easy, Neat, Clean Installation)	<b>^</b>
Stainless Steel Dip Tube	<b>^</b>
Thermoplastic Jacket (Won't dent, scratch or corrode)	<b>6</b>
Low Pressure Drop (Ideal For Low Mass Boilers)	<b>6</b>
T & P Valve, Stainless Aquastat Well & Drain Valve (Factory installed-taped and doped).	6
2.25" EPS Insulation (Provides Less Than .5°F Per Hour Standby Loss)	<b>6</b>
Large Diameter, Smooth Coil Heat Exchangers - Prevent Buildup (Stainless Steel Coils Are 25 to 30' Long and 1-1/8" in Diameter)	6
Honeywell L4080B (Shipped Loose)	<b>^</b>
Made in the USA	<b>^</b>
WARRANTY	
Limited Lifetime Warranty (Residential), 5 Yr. (Commercial)	<b>6</b>
Limited Lifetime Warranty	N/A
OPTIONS	
Low Profile	40L & 60L Capacities
High Output	80 & 115 Capacities
Electric Back-Up	60, 80 & 115 Capacities
Commercial Connections (For increased DHW flow)	80 & 115 Capacities (1-1/2" Dom., 1-1/4" Blr.)
*Coil	Standard





3	steeling ste	a si			
stainless Stainless	steerik Se fank Stainless fa	Stainles oil			
30, 40, 60, 60L, 80 & 115		60, 80 & 115			
lack	6	$\Diamond$			
lack	6	$\Diamond$			
<b>^</b>	N/A	<b>^</b>			
<b>^</b>	6	<b>^</b>			
<b>^</b>	6	<b>^</b>			
$\Diamond$	6	<b>^</b>			
<b>^</b>	6	<b>^</b>			
N/A	<b>^</b> *	<b>6</b>			
<u> </u>	N/A	<b>^</b>			
٨	6	<b>^</b>			
<u> </u>	N/A	N/A			
N/A	6	<b>^</b>			
60L Capacities	N/A	N/A			
N/A	N/A	N/A			
N/A	N/A	60, 80 & 115 Capacities			
80 & 115 Capacities (1-1/2")	All Capacities (1-1/4", 1-1/2", 2")	N/A			
N/A	40, 60, 80 & 115 Capacities	Standard			







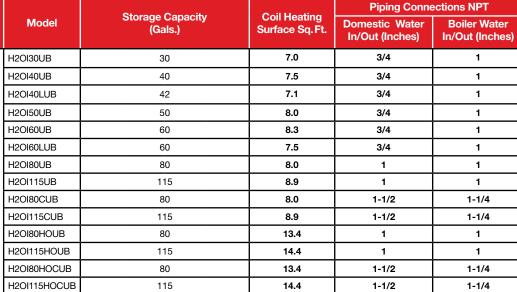


### Utica H<sub>2</sub>O Stainless Steel Single Coil Indirect Water Heaters

	H2OI30UB
	H2OI40UB
HOT OUTLET	H2OI40LUB
T+P VALVE BOILER RETURN	H2OI50UB
8.0	H2OI60UB
DOM. COLD INLET BOILER SUPPLY	H2OI60LUB
	H2OI80UB
	H2OI115UB
	H2OI80CUB

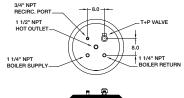
**Dimensions/Weights** 





Note: Max. Working pressure 150 psi for all capacities.

General Information (See Installation, Operation and Maintenance Manual for complete instructions)





Dimensions & Weights

Dimensions & Weights								
Models	Height (Inches)	Dia. (Inches)	Shp. Wgt. (Lbs.)					
H2OI30UB	34.0	23.5	85					
H2OI40UB	44.0	23.5	100					
H2OI40LUB	36.0	28.0	100					
H2OI50UB	54.0	23.5	110					
H2OI60UB	62.0	23.5	125					
H2OI60LUB	46.0	28.0	120					
H2OI80UB	56.0	28.0	140					
H2OI115UB	74.0	28.0	175					
H2OI80CUB	56.0	28.0	140					
H2OI115CUB	74.0	28.0	175					
H2OI80HOUB	56.0	28.0	155					
H2OI115HOUB	74.0	28.0	190					
H2OI80HOCUB	56.0	28.0	155					
H2OI115HOCUB	74.0	28.0	190					
			·					

Model	Max. First Hour Rating Gal./Hr @		Continuous Rating Gal./Hr. @		Boiler Output Required	Min. Boiler Water Flow Through Coil	Pressure Drop Through Coil	
	140° F 115° F		140° F   115° F		(BTU/Hr.)	(Gal./Min.)	(Ft. Water)	
H2Ol30UB	182	242	155	215	116,200	10.0	2.7	
H2OI40UB	202	266	166	230	124,500	10.0	2.9	
H2OI40LUB	193	251	157	215	117,900	10.0	2.8	
H2OI50UB	222	290	177	245	132,800	10.0	3.1	
H2OI60UB	240	311	186	257	139,400	10.0	3.2	
H2OI60LUB	220	284	166	230	124,500	10.0	2.9	
H2OI80UB	257	328	185	256	138,600	12.0	3.7	
H2OI115UB	309	388	206	285	154,200	12.0	4.0	
H2OI80CUB	257	328	185	256	138,600	12.0	3.7	
H2OI115CUB	309	388	206	285	154,200	12.0	4.0	
H2OI80HOUB	386	507	314	435	235,670	15.0	9.0	
H2OI115HOUB	439	568	336	465	251,780	15.0	9.5	
H2OI80HOCUB	CUB 386 507 314 435 235,670		386 507 314		235,670	15.0	9.0	
H2OI115HOCUB	439	568	336	465	251,780	15.0	9.5	

Note: All ratings are based on 200° F boiler water supply and 50° F cold water inlet. See installation manual for ratings at different temperatures and flow rates. Specifications subject to change without notice.

Standard Factory installed brass drain and relief valves, welded stainless steel cold water dip tube factory **Equipment** installed and pressure tested, Honeywell L4080B aquastat for field installation. (L) Low profile models for applications with low clearances.

(C) Commercial models with larger tappings for higher flow rates.

(HO) High Output models available to meet greater demand.

Certification/ Decoding

**Options** 









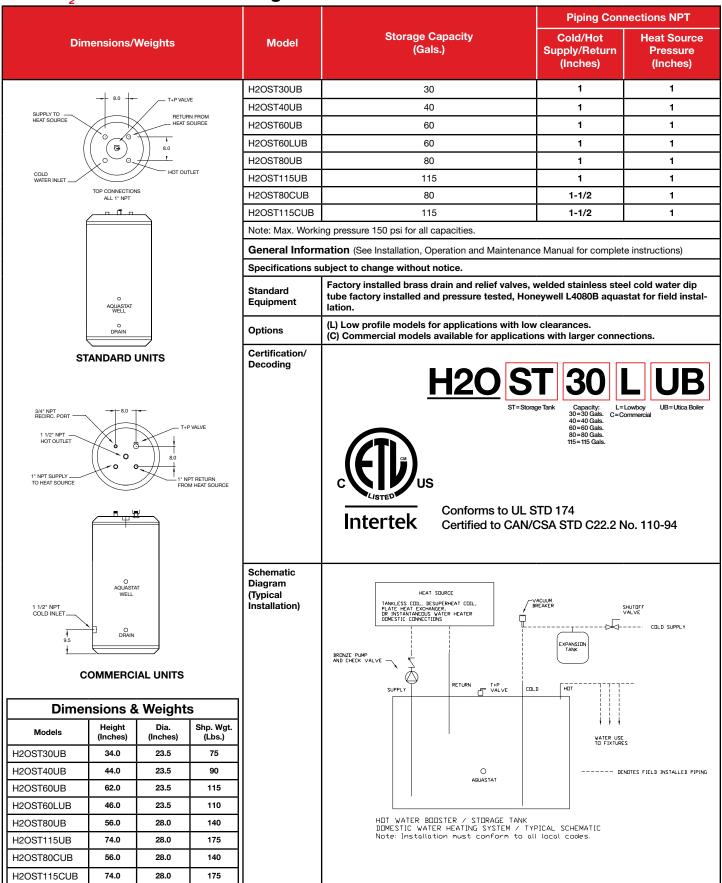


50=50 Gals. 60=60 Gals. Commercial

Intertek

Conforms to UL STD 174 Certified to CAN/CSA STD C22.2 No. 110-94

### Utica H<sub>2</sub>O Stainless Steel Storage Tanks



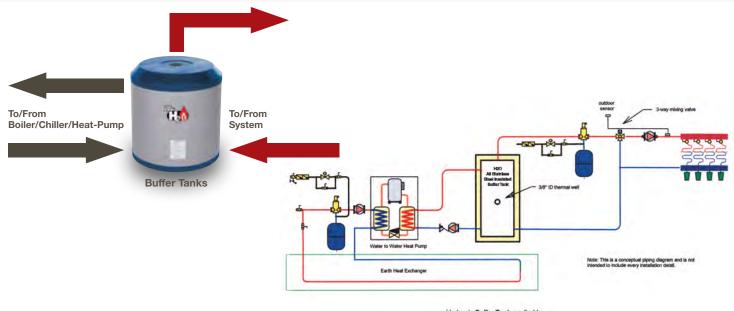
## **Utica H<sub>2</sub>O Stainless Steel Buffer Tanks**

Dimensions/Weights					Model	Storage Capacity (Gals.)	Piping Connections NPT (Inches)		
					H2OBT40114UB		1-1/4		
					H2OBT40112UB	40	1-1/2		
					H2OBT402UB		2		
					H2OBT60114UB		1-1/4		
					H2OBT60112UB	60	1-1/2		
					H2OBT602UB		2		
					H2OBT80112UB		1-1/4		
					H2OBT80114UB	80	1-1/2		
					H2OBT802UB		2		
-	D —				H2OBT115114UB		1-1/4		
					H2OBT115112UB	115	1-1/2		
	'				H2OBT1152UB		2		
<del>   </del>					H2OBT40114WCUB		1-1/4		
					H2OBT40112WCUB	40	1-1/2		
A					H2OBT402WCUB		2		
B	3/8' ID HERMAL WELL	_	4 CONNE	CTIONS GHT SIDE	H2OBT60114WCUB		1-1/4		
			2 ON LE	FT SIDE	H2OBT60112WCUB	60	1-1/2		
	DRAIN VALVE	_	I UN IU	r	H2OBT602WCUB		2		
C					H2OBT80114WCUB		1-1/4		
Ţ					H2OBT80112WCUB	80	1-1/2		
					H2OBT802WCUB		2		
					H2OBT115114WCUB		1-1/4		
						115	1-1/2		
					H2OBT1152WCUB		2		
						essure 60 psi for all capacities.	2		
					Note: Max. Working pro	essure 60 psi for all capacities.  n (See Installation, Operation and Mainter			
					Note: Max. Working pro	n (See Installation, Operation and Mainter t to change without notice.	nance Manual for complete instructions)		
					Note: Max. Working pro	n (See Installation, Operation and Mainter	nance Manual for complete instructions)  If valves, welded stainless steel cold		
					Note: Max. Working pro General Informatio Specifications subject Standard	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and pr	nance Manual for complete instructions)  If valves, welded stainless steel cold		
					Note: Max. Working pro General Informatio Specifications subject Standard Equipment	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and pra aquastat for field installation.	nance Manual for complete instructions)  If valves, welded stainless steel cold		
Dime	ensions	& Wei	ights		Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and pr aquastat for field installation.  (WC) With Coil	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B		
<b>Dim</b> (	Height	s & Wei	ights C (Inches)	Shp. Wgt. (Lbs.)	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and pr aquastat for field installation.  (WC) With Coil  H20 BT 40	nance Manual for complete instructions) of valves, welded stainless steel cold ressure tested, Honeywell L4080B		
Model	Height A	В	С	(Lbs.)	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and praquastat for field installation.  (WC) With Coil  H20 BT  BT=Buffer Tank  Capacity: d1-40 Gale, d0-40 Gale, d0-60 Gale	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B		
Model H2O40BT114UB	Height A	В	С		Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and pr aquastat for field installation.  (WC) With Coil  H20 BT  BT=Buffer Tank  Capacity: 40-40 Gis.	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B  114 WC UB		
<b>M</b> odel H2O40BT114UB H2O40BT112UB	Height A (Inches)	B (Inches)	C (Inches)	(Lbs.) 87	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and pr aquastat for field installation.  (WC) With Coil  H20 BT  BT = Buffer Tank  Capacity  Capacity	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B  114		
Model H2O40BT114UB H2O40BT112UB H2O40BT2UB	Height A (Inches)	B (Inches)	C (Inches)	(Lbs.) 87 (97 WC)	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and pr aquastat for field installation.  (WC) With Coil  H20 BT  BT = Buffer Tank  Capacity  Capacity	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B  114		
Model H2O40BT114UB H2O40BT112UB H2O40BT2UB H2O60BT114UB	Height A (Inches)	B (Inches)	C (Inches)	(Lbs.) 87	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and pr aquastat for field installation.  (WC) With Coil  H20 BT  BT = Buffer Tank  Capacity  Capacity	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B  114 WC UB		
Model  H2O40BT114UB  H2O40BT112UB  H2O40BT2UB  H2O60BT114UB  H2O60BT112UB	Height A (Inches)	B (Inches)	C (Inches)	87 (97 WC)	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and pr aquastat for field installation.  (WC) With Coil  H20 BT  BT = Buffer Tank  Capacity  Capacity	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B  114		
Model  H2O40BT114UB  H2O40BT112UB  H2O40BT2UB  H2O60BT114UB  H2O60BT112UB	Height A (Inches)	B (Inches)	C (Inches)	87 (97 WC) 115 (125 WC)	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter to change without notice.  Factory installed brass drain and relie water dip tube factory installed and praquastat for field installation.  (WC) With Coil  H20 BT  BT=Buffer Tank  Capacity: 40-40 Gals. 60-80 Gals. 715=115 Gals.	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B  114 WC UB		
Model  H2O40BT114UB  H2O40BT112UB  H2O40BT2UB  H2O60BT114UB  H2O60BT112UB  H2O60BT2UB  H2O80BT114UB	Height A (Inches)	B (Inches)	C (Inches)	87 (97 WC)	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter t to change without notice.  Factory installed brass drain and relie water dip tube factory installed and pr aquastat for field installation.  (WC) With Coil  H20 BT  BT = Buffer Tank  Capacity  Capacity	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B  1144 WC UB  1144-1-1/4 NPT WC-With Col UB  114-1-1/4 NPT UB		
Model  H2O40BT114UB  H2O40BT112UB  H2O40BT2UB  H2O60BT114UB  H2O60BT112UB  H2O60BT2UB  H2O80BT114UB  H2O80BT114UB	Height A (Inches) 42.0 44.0	31 31.5	C (Inches)	87 (97 WC) 115 (125 WC)	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter to change without notice.  Factory installed brass drain and relie water dip tube factory installed and praquastat for field installation.  (WC) With Coil  H20 BT  BT = Buffer Tank  Capacity: 40 = 40 Gals. 80 = 80 Gals. 80 = 80 Gals. 815 = 115 Gals.	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B  1144  WC UB  1144-1-1/2* NPT 112-1-1/2* NPT 2=2* NPT		
	Height A (Inches) 42.0 44.0	31 31.5	C (Inches)	(Lbs.) 87 (97 WC) 115 (125 WC) 125 (135 WC)	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter to change without notice.  Factory installed brass drain and relie water dip tube factory installed and praquastat for field installation.  (WC) With Coil  H20 BT  BT=Buffer Tank  Capacity: 40-40 Gals. 60-80 Gals. 80-80 Gals. 815-115 Gals. 115-115 Gals.	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B  114  WC UB  114-1-1/2* NPT 112-1-1/2* NPT 2-2* NPT  D UL STD 174		
Model  H2O40BT114UB  H2O40BT112UB  H2O40BT2UB  H2O60BT114UB  H2O60BT112UB  H2O60BT2UB  H2O80BT114UB  H2O80BT114UB	Height A (Inches) 42.0 44.0	31 31.5	C (Inches)	87 (97 WC) 115 (125 WC)	Note: Max. Working pro General Informatio Specifications subject Standard Equipment Options Certification/	n (See Installation, Operation and Mainter to change without notice.  Factory installed brass drain and relie water dip tube factory installed and praquastat for field installation.  (WC) With Coil  H20 BT  BT =Buffer Tank  Capacity: 40 +40 Gals. 80 +80 Gals. 80 +80 Gals. 815 = 115 Gals. 81 -80 Gals. 81	nance Manual for complete instructions)  If valves, welded stainless steel cold ressure tested, Honeywell L4080B  In the state of the s		

#### UTICA HOO STAINLESS STEEL BUFFER TANKS

- Reduces chiller or boiler short cycling
   (Short cycling results in reduced operating efficiency and shorter equipment life)
- Used in systems having several low BTU cooling or heating loads calling at different times
- Full size tappings on buffer tank for peak performance (1-1/4", 1-1/2", and 2")
- · Used in systems operating below the design load condition, which is most of the time.

## H<sub>2</sub>O HYDRAULICALLY DECOUPLED



#### Hydronic Buffer Tank applied to Water source heat pump application

#### Buffer Tank Sizing - Calculating Capacity

Utica H<sub>2</sub>O buffer tanks are a simple, cost effective way to improve overall system efficiency by reducing unnecessary equipment short cycling. The recommended capacity or volume of a buffer tank is based on four variables.

- 1) The duration of the heating or cooling source "on time" (minutes). The desired length of "on time" for each run cycle depends on the type of equipment used. Heat pump and chiller manufacturers typically recommend a minimum of 5 to 10 minutes on time, and boiler manufacturers may recommend a minimum of 10 minutes "on time". Check with your equipment manufacturer. Generally, the longer the "on time", the higher the overall operating efficiency.
- 2) The minimum rate of heat input (BTU/HR). This is based on the heat pump or chiller output, or the boiler output at the minimum firing rate if the boiler has a variable input system that ramps input down as the demand decreases.
- 3) The minimum system load (BTU/HR). This is the demand placed on the system with the smallest zone calling for heat.
- 4) The allowable tank temperature rise (deg. F). This varies depending on the type of heating or cooling system used, and on the design of the distribution system. Chillers may require a tight, (6 deg. F), differential to assure good dehumidification and prevent freezing, heat pumps may require a (10 deg. F) differential to maintain a high COP, and boilers with hydronic heating distribution systems may require a differential anywhere between 10 to 40 deg. F depending on the application.

The following formula determines the tank volume:

# $V = \frac{T \times (Q \text{ heat input - } Q \text{ min. heat load})}{T \text{ank temp. rise } \times 500}$

V = Buffer tank volume (gallons) Q heat source = heat source output (BTU/HR) Tank temp rise (deg. F) T = desired heat source "on cycle" (min.) Q min. heat load = heat output to minimum load

Water to Water Heat Pump Example:

Town and Country Mechanical wants a minimum heat pump on time of 10 minutes. The heat pump output is 46,500 BTU/HR. The smallest zone is a 7,000 BTU/HR bathroom. The allowable temperature differential is 90 to 100 deg. F for the radiant heat zones.

$$V = \frac{10 \times (46,500 - 7,000)}{(100-90) \times 500} = 79.0 \text{ Gallons minimum volume. Choose the H2O80BT buffer tank.}$$

## Utica H<sub>2</sub>O Stainless Steel Dual and Single Coil Solar Water Heaters

Dimensions/Weights	Model	Storage Capacity (Gals.)				Heatin	o Coil g Surface ղ. Ft.	Bottom Coil Heating Surface Sq. Ft.	Piping Connections NPT (Inches)
					SIN	NGLE COIL		ļ	
TOP COIL. T+P VALME TOP COIL RETURN	H2OI60EUB	60				N/A	8.3	1	
COLD WATER IN O O HOT WATER OUT	H2OI80EUB	80			N/A		8.0	1	
BOITTOM SOLAR COLL SUPPLY	H2OI115EUB	115			N/A		8.9	1	
BOTTOM SOLAR COIL RETURN					D	UAL COIL			
	H2OI60DUB	60			7.4		8.3	1	
	H2OI80DUB	80			7.4		8.0	1	
TOP COIL 3/8" ID THERMAL WELL	H2OI115DUB		1.	15		7.4		8.9	1
0 1/2" NPT RECIRC. RETURN PORT	H2OI60DEUB		6	0			7.4	8.3	1
TOP HEATING COIL FOR BACKUP	H2OI80DEUB		8	0			7.4	8.0	1
BOTTOM COIL 3/8* ID THERMAL WELL	H2OI115DEUB		1.	15			7.4	8.9	1
	Note: Max. Work	king pressi	ure 150 ps	i for all ca	oacities.			•	
BOTTOM HEATING COIL FOR SOLAR	General Infor	mation (	See Install	ation, Ope	ration and	Maintenand	e Manual for c	omplete instruction	ns)
DUAL COIL UNITS	Model	Max. First Continuous Hour Rating Rating Gal./Hr. @ Gal./Hr. @		ting	Max. Rec. Top Coil	Max. Rec. Bottom Coil	Min. Boiler Water Flow Through Coil	Pressure Drop Through Coil	
		140° F	115° F	140° F	115° F	(Gal./Hr.)	(Gal./Hr.)	(Gal./Min.)	(Ft. Water)
((°6)))					SII	NGLE COIL			
000	H2OI60EUB	45.9	52.0	15.9	22.0	N/A	214	10.0	3.5
1.3	H2OI80EUB	55.9	62.0	15.9	22.0	N/A	214	10.0	3.6
	H2OI115EUB	73.9	80.0	15.9	22.0	N/A	214	10.0	3.9
					D	UAL COIL			
4" X 10" ELECTRICAL BOX	H2OI60DUB	45.9	52.0	15.9	22.0	185	214	10.0	3.5
	H2OI80DUB	55.9	62.0	15.9	22.0	180	214	10.0	3.6
	H2OI115DUB	73.9	80.0	15.9	22.0	190	214	10.0	3.9
3/8" ID THERMAL WELL	H2OI60DEUB	45.9	52.0	15.9	22.0	185	214	10.0	3.5
o DRAIN VALVE	H2OI80DEUB	55.9	62.0	15.9	22.0	180	214	10.0	3.6
0′	H2OI115DEUB	73.9	80.0	15.9	22.0	190	214	10.0	3.9
ELECTRIC BACKUP UNITS		Note: All ratings are based on 180° F boiler water supply and 50° F cold water inlet. For Dual Coil units, continuous ratings shown are for the lower coil only. Specifications subject to change without notice.							
ELECTRIC BACKET CHITC	continuous ratings shown are for the lower coil only. Specifications subject to change without notice.  Factory installed brass drain and relief valves, welded stainless steel cold water dip tube								
Dimensions & Weights  Models Height Dia. Shp. (Inches) (Inches) (Inches) (Inches)	Standard Equipment	factory installed and pressure tested, Honeywell L4080B aquastat for field installation. Removable thermal well to accept a solar control thermostat or thermistor. Dual coil units equipped with two aquastat wells which control each coil independently and built-in recirculation tapping. Units with Electric Back-Up are provided with 4" x 10" electrical box with pre-wired heating element, thermostat, and hi-limit. All electric back-up units provided with 240 volt AC, 3500 watt element.					allation. al coil units uilt-in recircula- ox with pre-wired		
SINGLE COIL	Options	(E) Elect	ric Back-	Up model	s for supp	lemental he	eating.		
H2OI60EUB 62.0 23.5 135	Certification/								
H2OI80EUB 56.0 28.0 145	Decoding	H20   60 D E U							
H2OI115EUB 74.0 28.0 180									
DUAL COIL								ip.	
H2OI60DUB 62.0 23.5 165 H2OI80DUB 56.0 28.0 175							atts)		
H2OI115DUB 74.0 28.0 205		c <b>\</b>	NIV	US					
H2OI60DEUB 62.0 23.5 175			LISTED	<b>7</b>					
H2OI80DEUB 56.0 28.0 185		Conforms to UL STD 174 Intertek Certified to CAN/CSA STD C22.2 No. 110-94					_		
H2OI115DEUB 74.0 28.0 215				-	Jertified	to CAN/C	JSA STD C2	.2.2 NO. 11U-94	+

PN 240009329 Rev. 2/12







