



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



Utica H₂O

- Stainless Steel Single Coil Indirect Water Heaters
- Stainless Steel Storage Tanks
- Stainless Steel Hydronic Buffer Tanks
- Stainless Steel Single and Dual Coil Solar Water Heaters



THE UTICA H₂O 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 H₂O Stainless Steel Single Coil Indirect Water Heaters

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

Utica H₂O Stainless Steel Storage Tanks

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

Utica H₂O Stainless Steel Hydronic Buffer Tanks

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

Utica H₂O Stainless Steel Single & Dual Coil Solar Water Heaters

(Optional Electric Back-Up can heat the tank if solar heat is unavailable)

**Stainless Steel
Single Coil Indirect
Water Heaters**

| STANDARD FEATURES | |
|--|---|
| Capacities (Gallons) | 30, 40, 40L, 50 , 60, 60L, 80, 85* & 115 |
| 316L Stainless Steel Construction | 🔥 |
| Top Connections (For Easy, Neat, Clean Installation) | 🔥 |
| Welded Stainless Steel Dip Tube (Factory installed) | 🔥 |
| Thermoplastic Jacket (Won't dent, scratch or corrode) | 🔥 |
| Low Pressure Drop (Ideal For Low Mass Boilers) | 🔥 |
| Magnesium Anode Rod | 🔥 |
| T & P Valve (Factory installed except on 85 & 115XHOC) | 🔥 |
| Aquastat and Drain Valve Provided | 🔥 |
| 2.25" EPS Insulation (Provides Less Than .5°F Per Hour Standby Loss) | 🔥 |
| Large Diameter, Smooth Coil Heat Exchangers - Prevent Buildup (Stainless Steel Coils Are 25 to 30' Long and 1-1/8" in Diameter) | 🔥 |
| Honeywell L4080B (Shipped Loose) | 🔥 |
| Made in the USA | 🔥 |
| WARRANTY | |
| Limited Lifetime Warranty (Residential), 5 Yr. (Commercial) | 🔥 |
| 15 Year Warranty (Residential) | N/A |
| OPTIONS | |
| Low Profile | 40L & 60L Capacities |
| High Output | 80 & 115 Capacities |
| Extra High Output | 85 & 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 |

*Only offered in Extra High Output models.

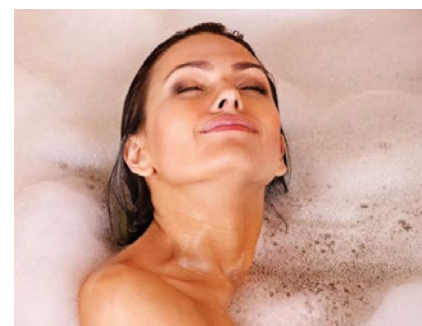


Stainless Steel Storage Tank

Stainless Steel Buffer Tanks

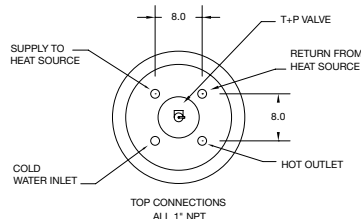
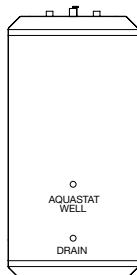

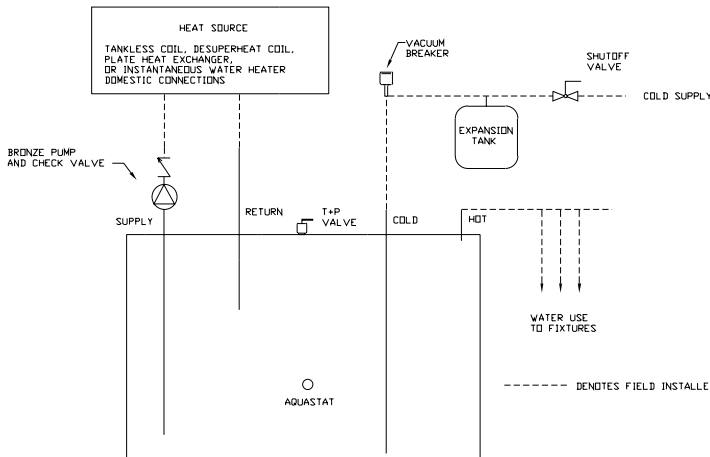
Stainless Steel Dual Coil Solar Water Heaters

| 30, 40, 60, 60L, 80 & 115 | 22, 40, 60, 80 & 115 | 60, 80 & 115 |
|------------------------------|---|-------------------------|
| | | |
| | | |
| | N/A | |
| | | |
| | | |
| N/A | N/A | N/A |
| | | |
| | | |
| | | |
| N/A | N/A* | |
| | N/A | N/A |
| | | |
| | | |
| | N/A | N/A |
| N/A | | |
| | | |
| 60L Capacities | N/A | N/A |
| N/A | N/A | N/A |
| N/A | N/A | N/A |
| N/A | N/A | 60, 80 & 115 Capacities |
| 80 & 115 Capacities (1-1/2") | 40, 60, 80 & 115 Capacities (1-1/4", 1-1/2", 2") 22 Capacity (1-1/4" only) | N/A |
| N/A | 22, 40, 60, 80 & 115 Capacities | Standard |



| Illustrations | Model | Storage Volume | Coil Heating Surface | Dimensions (Inches) | | Piping Connections N.P.T. | | Max. Tank Working Pressure | Max. Coil Working Pressure | Approx. Shipping Wgt. |
|--|---|------------------------|----------------------|---------------------|----------|---------------------------|----------------------|--------------------------------|----------------------------|-----------------------------|
| | | Gallons | Square Feet | Height | Diameter | Domestic Water In/ Out | Boiler Water In/ Out | (psi) | (psi) | (lbs.) |
| STANDARD AND HO UNITS | H2OI30UB | 30 | 7.3 | 34.0 | 23.5 | 3/4 | 1 | 150 | 90 | 85 |
| | H2OI40UB | 40 | 7.7 | 44.0 | 23.5 | 3/4 | 1 | 150 | 90 | 100 |
| | H2OI40LUB | 42 | 7.4 | 36.0 | 28.0 | 3/4 | 1 | 150 | 90 | 100 |
| | H2OI50UB | 50 | 8.2 | 54.0 | 23.5 | 3/4 | 1 | 150 | 90 | 110 |
| | H2OI60UB | 60 | 8.6 | 62.0 | 23.5 | 3/4 | 1 | 150 | 90 | 125 |
| | H2OI60LUB | 60 | 7.7 | 46.0 | 28.0 | 3/4 | 1 | 150 | 90 | 120 |
| | H2OI80UB | 80 | 8.2 | 56.0 | 28.0 | 1 | 1 | 150 | 90 | 140 |
| | H2OI115UB | 115 | 9.1 | 74.0 | 28.0 | 1 | 1 | 150 | 90 | 175 |
| | High Output Units | | | | | | | | | |
| | H2OI60HOUB | 60 | 15.1 | 62.0 | 23.5 | 1 | 1 | 150 | 90 | 145 |
| H2OI80HOUB | 80 | 14.8 | 56.0 | 28.0 | 1 | 1 | 150 | 90 | 155 | |
| H2OI80HOCUB | 80 | 14.8 | 56.0 | 28.0 | 1-1/2 | 1-1/4 | 150 | 90 | 155 | |
| H2OI115HOUB | 115 | 15.6 | 74.0 | 28.0 | 1 | 1 | 150 | 90 | 190 | |
| H2OI115HOCUB | 115 | 15.6 | 74.0 | 28.0 | 1-1/2 | 1-1/4 | 150 | 90 | 190 | |
| Extra High Output Units 85-XHO and 115-XHO | | | | | | | | | | |
| H2OI85XHOCUB | 87 | 28.7 | 64.0 | 28.0 | 1-1/2 | 1-1/2 | 150 | 90 | 215 | |
| H2OI115XHOCUB | 115 | 28.7 | 74.0 | 28.0 | 1-1/2 | 1-1/2 | 150 | 90 | 240 | |
| General Information (See Installation, Operation and Maintenance Manual for complete instructions) | | | | | | | | | | |
| HOC UNITS | | Max. First Hour Rating | | Continuous Rating | | Boiler Output Needed | | Boiler Water Flow Through Coil | | Pres-sure Drop Through Coil |
| | | Gal./Hr. @ | | Gal./Hr. @ | | (BTU/Hr) | (Gal./Min.) | (Ft. Water) | | |
| | | 140° F | 115° F | 140° F | 115° F | | | | | |
| | H2OI30UB | 202 | 269 | 175 | 242 | 131,250 | 14.0 | 5.3 | | |
| | H2OI40UB | 221 | 292 | 185 | 256 | 138,670 | 14.0 | 5.7 | | |
| | H2OI40LUB | 212 | 251 | 176 | 215 | 132,000 | 14.0 | 5.3 | | |
| | H2OI50UB | 223 | 291 | 178 | 246 | 133,280 | 14.0 | 6.0 | | |
| | H2OI60UB | 262 | 342 | 208 | 288 | 155,700 | 14.0 | 6.2 | | |
| | H2OI60LUB | 239 | 310 | 185 | 256 | 138,570 | 14.0 | 5.7 | | |
| | H2OI80UB | 271 | 248 | 199 | 276 | 149,390 | 14.0 | 6.0 | | |
| H2OI115UB | 324 | 409 | 221 | 306 | 165,750 | 14.0 | 6.6 | | | |
| High Output Units 60-HO, 80-HO, and 115-HO | | | | | | | | | | |
| H2OI60HOUB | 406 | 541 | 352 | 478 | 263,600 | 14.0 | 10.1 | | | |
| H2OI80HOUB | 418 | 551 | 346 | 479 | 259,640 | 14.0 | 9.9 | | | |
| H2OI80HOCUB | 442 | 584 | 370 | 512 | 277,070 | 21.0 | 10.5 | | | |
| H2OI115HOUB | 467 | 607 | 364 | 504 | 273,100 | 14.0 | 15.8 | | | |
| H2OI115HOCUB | 479 | 623 | 376 | 520 | 281,800 | 21.0 | 16.7 | | | |
| Extra High Output Units 85-XHO and 115-XHO | | | | | | | | | | |
| H2OI85XHOCUB | 738 | 992 | 660 | 914 | 495,000 | 28.0 | 13.0 | | | |
| H2OI115XHOCUB | 763 | 1017 | 660 | 914 | 495,000 | 28.0 | 13.0 | | | |
| 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 Equipment | Smooth stainless steel coil, magnesium anode rod, factory installed stainless steel aquastat well, T & P and drain valve, welded stainless steel cold water dip tube factory installed and pressure tested, Honeywell L4080B aquastat shipped loose for field installation. | | | | | | | | | |
| Options | (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. | | | | | | | | | |
| | (XHO) Extra High Output models. | | | | | | | | | |
| Certification/Decoding | <div> <div> H2O I 40 L UB </div> <div> I=Indirect Capacity: 30=30 Gals. 40=40 Gals. 50=50 Gals. 60=60 Gals. 80=80 Gals. 85=87 Gals. 115=115 Gals. L=Lowboy C=Commercial HO=High Output HOC=High Output Commercial XHO=Extra High Output UB=Utica Boiler </div> </div> | | | | | | | | | |
| | Conforms to UL STD 174 Certified to CAN/CSA STD C22.2 No. 110-94 | | | | | | | | | |

Utica H₂O Stainless Steel Storage Tanks

| Dimensions/Weights | Model | Storage Capacity (Gals.) | Piping Connections NPT | |
|---|---|-----------------------------|---------------------------------------|-------------------------------------|
| | | | Cold/Hot Supply/Return (Inches) | Heat Source Pressure (Inches) |
|   STANDARD UNITS | H2OST30UB | 30 | 1 | 1 |
| | H2OST40UB | 40 | 1 | 1 |
| | H2OST60UB | 60 | 1 | 1 |
| | H2OST60LUB | 60 | 1 | 1 |
| | H2OST80UB | 80 | 1 | 1 |
| | H2OST115UB | 115 | 1 | 1 |
| | H2OST80CUB | 80 | 1-1/2 | 1 |
| | H2OST115CUB | 115 | 1-1/2 | 1 |
| Note: Max. Working pressure 150 psi for all capacities. | | | | |
| General Information (See Installation, Operation and Maintenance Manual for complete instructions) | | | | |
| Specifications subject to change without notice. | | | | |
| Standard Equipment | Factory installed brass drain and relief valves, welded stainless steel cold water dip tube factory installed and pressure tested, Honeywell L4080B aquastat for field installation. | | | |
| Options | (L) Low profile models for applications with low clearances. (C) Commercial models available for applications with larger connections. | | | |
| Certification/ Decoding | <div><div><div><div>H2O</div><div>ST</div><div>60</div><div>L</div><div>UB</div></div><div>ST=Storage Tank</div><div>Capacity: 30=30 Gals. 40=40 Gals. 60=60 Gals. 80=80 Gals. 115=115 Gals.</div><div>L=Lowboy C=Commercial</div><div>UB=Utica Boiler</div></div><div> Intertek</div><div>Conforms to UL STD 174 Certified to CAN/CSA STD C22.2 No. 110-94</div></div> | | | |
| Schematic Diagram (Typical Installation) |  <p>HOT WATER BOOSTER / STORAGE TANK DOMESTIC WATER HEATING SYSTEM / TYPICAL SCHEMATIC Note: Installation must conform to all local codes.</p> | | | |

| Dimensions & Weights | | | |
|----------------------|--------------------|------------------|---------------------|
| Models | Height (Inches) | Dia. (Inches) | Shp. Wgt. (Lbs.) |
| H2OST30UB | 34.0 | 23.5 | 75 |
| H2OST40UB | 44.0 | 23.5 | 90 |
| H2OST60UB | 62.0 | 23.5 | 115 |
| H2OST60LUB | 46.0 | 23.5 | 110 |
| H2OST80UB | 56.0 | 28.0 | 140 |
| H2OST115UB | 74.0 | 28.0 | 175 |
| H2OST80CUB | 56.0 | 28.0 | 140 |
| H2OST115CUB | 74.0 | 28.0 | 175 |

Utica H₂O Stainless Steel Buffer Tanks

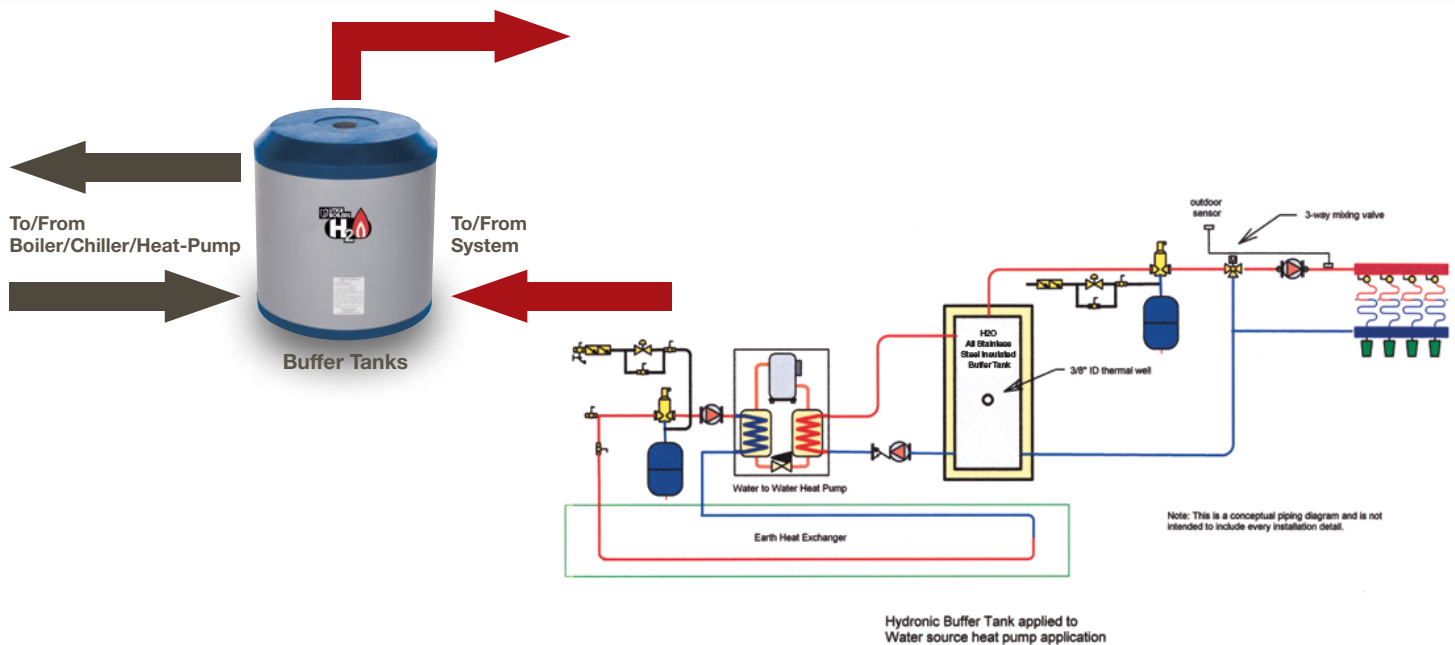
| Dimensions/Weights | | | | | Model | Storage Capacity (Gals.) | Piping Connections NPT (Inches) |
|--|--|--|--|--|--|-----------------------------|------------------------------------|
| <div><p>4 CONNECTIONS 1 ON RIGHT SIDE 2 ON LEFT SIDE 1 ON TOP</p></div> | | | | | H2OBT22114UB | 22 | 1-1/4 |
| | | | | | H2OBT40114UB | 40 | 1-1/4 |
| | | | | | H2OBT40112UB | | 1-1/2 |
| | | | | | H2OBT402UB | | 2 |
| | | | | | H2OBT60114UB | 60 | 1-1/4 |
| | | | | | H2OBT60112UB | | 1-1/2 |
| | | | | | H2OBT602UB | | 2 |
| | | | | | H2OBT80112UB | 80 | 1-1/4 |
| | | | | | H2OBT80114UB | | 1-1/2 |
| | | | | | H2OBT802UB | | 2 |
| | | | | | H2OBT115114UB | 115 | 1-1/4 |
| | | | | | H2OBT115112UB | | 1-1/2 |
| | | | | | H2OBT1152UB | | 2 |
| | | | | | H2OBT40114WCUB | 40 | 1-1/4 |
| | | | | | H2OBT40112WCUB | | 1-1/2 |
| | | | | | H2OBT402WCUB | | 2 |
| | | | | | H2OBT60114WCUB | 60 | 1-1/4 |
| | | | | | H2OBT60112WCUB | | 1-1/2 |
| | | | | | H2OBT602WCUB | | 2 |
| | | | | | H2OBT80114WCUB | 80 | 1-1/4 |
| | | | | | H2OBT80112WCUB | | 1-1/2 |
| | | | | | H2OBT802WCUB | | 2 |
| | | | | | H2OBT115114WCUB | 115 | 1-1/4 |
| | | | | | H2OBT115112WCUB | | 1-1/2 |
| | | | | | H2OBT1152WCUB | | 2 |
| Note: Max. Working pressure 60 psi for all capacities. | | | | | | | |
| General Information (See Installation, Operation and Maintenance Manual for complete instructions) | | | | | | | |
| Specifications subject to change without notice. | | | | | | | |
| Standard Equipment | | | | | Factory installed brass drain and relief valves, welded stainless steel cold water dip tube factory installed and pressure tested, Honeywell L4080B aquastat for field installation. | | |
| Options | | | | | (WC) With Coil | | |
| Certification/ Decoding | | | | | <div><div>H2O</div><div>BT</div><div>40</div><div>114</div><div>WC</div><div>UB</div></div> <div><div>BT= Buffer Tank</div><div>Capacity: 22= 22 Gals. 40= 40 Gals. 60= 60 Gals. 80= 80 Gals.</div><div>114= 1-1/4" NPT 112= 1-1/2" NPT 2= 2" NPT</div><div>WC= With Coil</div><div>UB= Utica Boiler</div></div> <div><div><div>ETL</div><div>CM</div><div>LISTED</div></div><div>US</div></div> <div>Intertek</div> <div>Conforms to UL STD 174 Certified to CAN/CSA STD C22.2 No. 110-94</div> | | |

| Dimensions & Weights | | | | |
|----------------------|-------------------------|---------------|---------------|---------------------|
| Model | Height A (Inches) | B (Inches) | C (Inches) | Shp. Wgt. (Lbs.) |
| H2O22BT114UB | 24.5 | 15.0 | 8.0 | 35 (45 WC) |
| H2O40BT114UB | 42.0 | 29.0 | 9.0 | 87 (97 WC) |
| H2O40BT112UB | | | | |
| H2O40BT2UB | | | | |
| H2O60BT114UB | 42.0 | 29.5 | 9.5 | 115 (125 WC) |
| H2O60BT112UB | | | | |
| H2O60BT2UB | | | | |
| H2O80BT114UB | 52.0 | 39.5 | 9.5 | 125 (135 WC) |
| H2O80BT112UB | | | | |
| H2O80BT2UB | | | | |
| H2O115BT114UB | 72.0 | 59.5 | 9.5 | 160 (170 WC) |
| H2O115BT112UB | | | | |
| H2O115BT2UB | | | | |

UTICA H₂O 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 tapings 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.

H₂O HYDRAULICALLY DECOUPLED



Buffer Tank Sizing - Calculating Capacity

Utica H₂O 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:

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

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

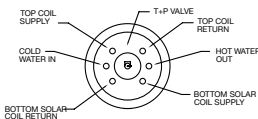
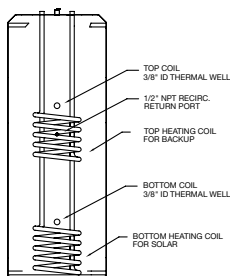
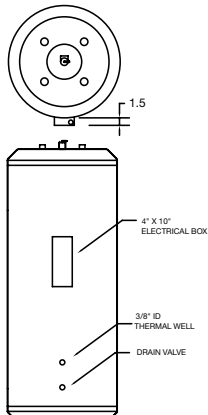

Water to Water Heat Pump Example:

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 H₂O Stainless Steel Dual and Single Coil Solar Water Heaters

| Dimensions/Weights | Model | Storage Capacity (Gals.) | Top Coil Heating Surface Sq. Ft. | Bottom Coil Heating Surface Sq. Ft. | Piping Connections NPT (Inches) | | | |
|--|---|--------------------------|----------------------------------|-------------------------------------|---------------------------------|-----------------------|-------------------------------------|----------------------------|
|   DUAL COIL UNITS  ELECTRIC BACKUP UNITS | SINGLE COIL | | | | | | | |
| | H2OI60EUB | 60 | N/A | 8.3 | 1 | | | |
| | H2OI80EUB | 80 | N/A | 8.0 | 1 | | | |
| | H2OI115EUB | 115 | N/A | 8.9 | 1 | | | |
| | DUAL COIL | | | | | | | |
| | H2OI60DUB | 60 | 7.4 | 8.3 | 1 | | | |
| | H2OI80DUB | 80 | 7.4 | 8.0 | 1 | | | |
| | H2OI115DUB | 115 | 7.4 | 8.9 | 1 | | | |
| | H2OI60DEUB | 60 | 7.4 | 8.3 | 1 | | | |
| | H2OI80DEUB | 80 | 7.4 | 8.0 | 1 | | | |
| | H2OI115DEUB | 115 | 7.4 | 8.9 | 1 | | | |
| | Note: Max. Working pressure 150 psi for all capacities. | | | | | | | |
| | General Information (See Installation, Operation and Maintenance Manual for complete instructions) | | | | | | | |
| Model | Max. First Hour Rating Gal./Hr. @ | | Continuous Rating Gal./Hr. @ | | 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) |
| SINGLE COIL | | | | | | | | |
| H2OI60EUB | 45.9 | 52.0 | 15.9 | 22.0 | N/A | 214 | 10.0 | 3.5 |
| 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 |
| DUAL COIL | | | | | | | | |
| 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 |
| H2OI60DEUB | 45.9 | 52.0 | 15.9 | 22.0 | 185 | 214 | 10.0 | 3.5 |
| H2OI80DEUB | 55.9 | 62.0 | 15.9 | 22.0 | 180 | 214 | 10.0 | 3.6 |
| H2OI115DEUB | 73.9 | 80.0 | 15.9 | 22.0 | 190 | 214 | 10.0 | 3.9 |
| 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. | | | | | | | | |
| Standard Equipment | Factory installed brass drain and relief valves, welded stainless steel cold water dip tube factory installed and pressure tested, Honeywell L4080B aquastat for field installation (single coil only). 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 AC heating element, thermostat, and hi-limit. All electric back-up units provided with 240 volt AC, 3500 watt element. | | | | | | | |
| Options | (E) Electric Back-Up models for supplemental heating. | | | | | | | |
| Certification/Decoding | <div><div></div><div><div><div>H2O</div><div>I</div><div>60</div><div>D</div><div>E</div><div>UB</div></div><div>I=IndirectCapacity:60=60 Gals.80=80 Gals.115=115 Gals.D=Dual CoilE=Electrical Back up (3500 Watts)UB=Utica Boiler</div></div></div> <div><div>Intertek</div><div>Conforms to UL STD 174 Certified to CAN/CSA STD C22.2 No. 110-94</div></div> | | | | | | | |

PN 240009329 Rev. 8/16



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

In Canada: Contact ECR Master Representative: Morden National Sales and Marketing Inc. Tel: 519-627-0791 Fax: 866-835-6667 www.mordennational.com





www.uticaboilers.com