



Hydro Solar CBIT100L1C20 All In One Combination Buffer Tank and Indirect Water Heater Tank User Manual

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Hydro Solar CBIT100L1C20 All In One Combination Buffer Tank and Indirect Water Heater Tank



Product Information

The product is an all in one combination buffer tank and indirect water heater tank designed for solar water heating applications. The tank is available in various models with different tank volumes ranging from 100L to 500L. The model number consists of three parts; CBIT-xxx-L-y-C-zz where xxx represents the tank volume in liters, y represents the number of coils (1 for lower coil only and 2 for lower and upper coil), and zz represents the coil diameter in mm. The tank has an internal immersed heat exchanger for use with solar collectors (lower coil). In addition, an extra heat exchanger is provided in 200L and above capacities to either connect a boiler or to preheat Domestic Hot Water. The water heater also has an electric heating element for backup.

Product Usage Instructions

WARNING: This manual must only be used by a qualified installer/service technician. Read all instructions in this manual before installing. Perform steps in the given order. Failure to do so could result in substantial property damage, severe personal injury, or death.

NOTICE: Aqua Solanor Inc (ASI) reserves the right to make product changes or updates without notice and will not be held liable for typographical errors in literature. Please keep all instructions for future reference.

For the Installer

General Safety Information

WARNING: Do not use this water heater if any part has been submerged in water. Immediately call a qualified service technician. The water heater must be replaced if it has been submerged. Attempting to operate a water heater that has been submerged could create numerous harmful conditions, such as a potential gas leakage causing a fire and/or explosion, or the release of mold, bacteria, or other harmful particulates into the air. Operating a previously submerged water heater could result in property damage, severe personal injury, or death.

NOTICE: Only use this water heater as intended and described in this installation manual. Any use other than described will void warranty and may lead to fire, property damage, personal injury, or death.

CAUTION: Improper installation or use may result in property damage. Such damages are not covered by warranty.

ALL IN ONE COMBINATION BUFFER TANK & INDIRECT WATER HEATER TANK FOR SOLAR WATER HEATING APPLICATION O&M MANUAL

Applies to all model Numbers CBIT100L1C20, CBIT150L1C20, CBIT200L2C20, CBIT250L2C20, CBIT300L2C20, CBIT400L2C20 and CBIT500L2C20

Nomenclature	CBIT-xxx-L-y-C-zz
	xxx: Tank Volume in Liter
	y: 1 for lower coil only, 2 for lower and upper coil
	zz: coil diameter in mm

WARNING

This manual must only be used by a qualified installer/service technician. Read all instructions in this manual before installing. Perform steps in the given order. Failure to do so could result in substantial property damage, severe personal injury, or death.

NOTICE

Aqua Solanor Inc (ASI) reserves the right to make product changes or updates without notice and will not be held liable for typographical errors in literature.

NOTE TO CONSUMER: PLEASE KEEP ALL INSTRUCTIONS FOR FUTURE REFERENCE

INSTALLATION

SPECIAL ATTENTION BOXES

The following defined terms are used throughout this manual to bring attention to the presence of hazards of various risk levels or to important product information.

DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in serious personal injury or death.

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in personal injury or death.

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in moderate, minor personal injury or property damage.

NOTICE

NOTICE is used to address practices not related to personal injury.

Foreword

This manual is intended to be used in conjunction with other literature provided with the Solar Water Heater. This includes all related control information. It is important that this manual, all other documents included with this system, and additional publications, such as Solar Water Heating System Design and Installation Guidelines, be reviewed in their entirety before beginning any work. Installation should be made in accordance with the regulations of the Authority Having Jurisdiction, local code authorities, and utility companies which pertain to this type of water heating equipment. Authority Having Jurisdiction (AHJ) – The Authority Having Jurisdiction may be a federal, state, local government, or individual such as a fire chief, fire marshal, chief of a fire prevention bureau, labor department or health department, building official or electrical inspector, or others having statutory authority. In some circumstances, the property owner of his/her agent assumes the role, and at government installations, the commanding officer or departmental official may be the AHJ.

NOTE: AQUA SOLANOR INC, Inc. reserves the right to modify product technical specifications and components without prior notice

For the Installer

WARNING

For your safety, please read through this manual carefully before installation to minimize the risk of fire, property damage, personal injury, or death. Ensure the solar hot water system is properly installed in accordance with this manual before use.

INSTALLATION OR SERVICE IS REQUIRED TO BE PERFORMED BY LICENSED PROFESSIONALS WHERE SOLAR, PLUMBING, AND ELECTRICAL WORK IS REQUIRED.

The installer should be guided by the instructions furnished with the tank, as well as local codes and utility company requirements. Preference should be given to codes and requirements where they differ from the furnished instructions. Always use the latest edition of codes.

Additional publications which should guide the installer include: Local, state, provincial, and national codes, laws, regulations, and ordinances

Introduction

Your water heater has an internal immersed heat exchanger for use with solar collectors (lower coil). When there is not sufficient solar energy, the water heater utilizes a backup system to provide hot water. In 200L and above capacities, an extra heat exchanger is provided to either connect a boiler or to preheat Domestic Hot Water. In all models, the water heater has an electric heating element for backup.

Your system uses a circulation pump to circulate heat transfer fluid (HTF) throughout a closed loop system. Closed loop propylene glycol systems provide additional freeze protection for the solar components.

NOTE: System performance and efficiency varies with factors such as: household hot water load, ambient air temperature, collector/ roof pitch, collector orientation, and seasonal intensity. Job site conditions will require your installation contractor to supply some or all of the following:

Plumbing connections, Piping and insulation, Valves between your backup water system and the solar system

NOTE: Failure to follow the procedures and instructions in this manual WILL VOID the warranty.

General Safety Information

WARNING

Installer – Read all instructions in this manual before installing. Perform steps in the given order.

User – This manual is for use only by a qualified heating installer / service technician. Have this water heater serviced / inspected annually by a qualified service technician. Failure to adhere to these guidelines can result in substantial property damage, severe personal injury, or death.

NOTE:

- Obey all local codes. Obtain all applicable permits before installing the water heater.
- Install all system components and piping in such a manner that does not reduce the performance of any fire rated assembly.

DO NOT USE THIS WATER HEATER IF ANY PART HAS BEEN SUBMERGED IN WATER.

Immediately call a qualified service technician. The water heater **MUST BE** replaced if it has been submerged.

Attempting to operate a water heater that has been submerged could create numerous harmful conditions, such as a potential gas leakage causing a fire and/or explosion, or the release of mold, bacteria, or other harmful particulates into the air. Operating a previously submerged water heater could result in property damage, severe personal injury, or death.

NOTE:

- Water heater damage due to flood or submersion is considered an Act of God, and **IS NOT** covered under product warranty.
- If the solar water heater is exposed to fire, damage or submersion in water, do not operate. Immediately call a qualified service technician.

Failure to adhere to these guidelines can result in substantial property damage, severe personal injury, or death. Only use this water heater as intended and described in this installation manual. Any use other than described will void warranty and may lead to fire, property damage, personal injury, or death.

NOTICE

Only use this water heater as intended and described in this installation manual. Any use other than described will void warranty and may lead to fire, property damage, personal injury, or death.

CAUTION

Improper installation or use may result in property damage. Such damages **ARE NOT** covered by warranty.

NOTICE

UNCRATING THE WATER HEATER – Any claims for damage or shortage in shipment must be filed immediately against the transportation company by the consignee.

ALL PIPING AND PLUMBING CONNECTIONS SHOULD BE MADE WITH COPPER OR CORRUGATED STAINLESS-STEEL PIPE ONLY.

No less than ½" I.D. copper tube or Flexible Corrugated Stainless-Steel tube of the type meeting local codes must be used for piping. Pipe runs must be solidly attached with proper clamping methods.

For Copper Piping, soldered connections should be secured with 95/5 lead-free solder. However, for Stainless-steel piping with a threaded joint, a proper Teflon gasket for waterproof tight connections.

Use only pipe & fittings rated for 250°F minimum on both the collector return and supply piping.

- When Servicing the Solar Water Heater To avoid electric shock, disconnect electrical supply before performing maintenance. To avoid severe burns, allow solar collector and associated equipment to cool before servicing.
- Local Installation Regulations Installation of this solar water heater may be governed by individual local rules and regulations, which must be observed. Always use the latest edition of codes. The installation, adjustment, service, and maintenance of the solar water heater must be done by a licensed professional who is qualified

and experienced in the installation, service, and maintenance of solar hot water heaters.

Products to Avoid	Areas Likely to Have Contaminants
Spray cans containing fluorocarbons	Dry Cleaning / Laundry areas and establishments
Permanent wave solutions	Swimming pools
Chlorinated waxes/cleaners	Metal Fabrication Plants
Chlorine based swimming pools chemicals	Beauty Shops
Calcium chloride used for thawing	Refrigeration Repair Shops
Sodium Chloride used for water softening	Photos processing plants
Refrigerant leaks	Auto body shops
Paint or varnish removers	Plastic Manufacturing Plants
Hydrochloric or Muriatic Acid	Furniture refinishing areas and establishments
Cement and Glues	New building construction
Antistatic fabric softeners used in clothes dryers	Remodeling areas
Chlorine-type bleaches, laundry detergents and cleaning solvents	Garages and workshops
Adhesives used to fasten building products	

NOTE: DAMAGE TO THE WATER HEATER, COLLECTOR, OR RELATED COMPONENTS CAUSED BY EXPOSURE TO CORROSIVE VAPORS IS NOT COVERED BY WARRANTY

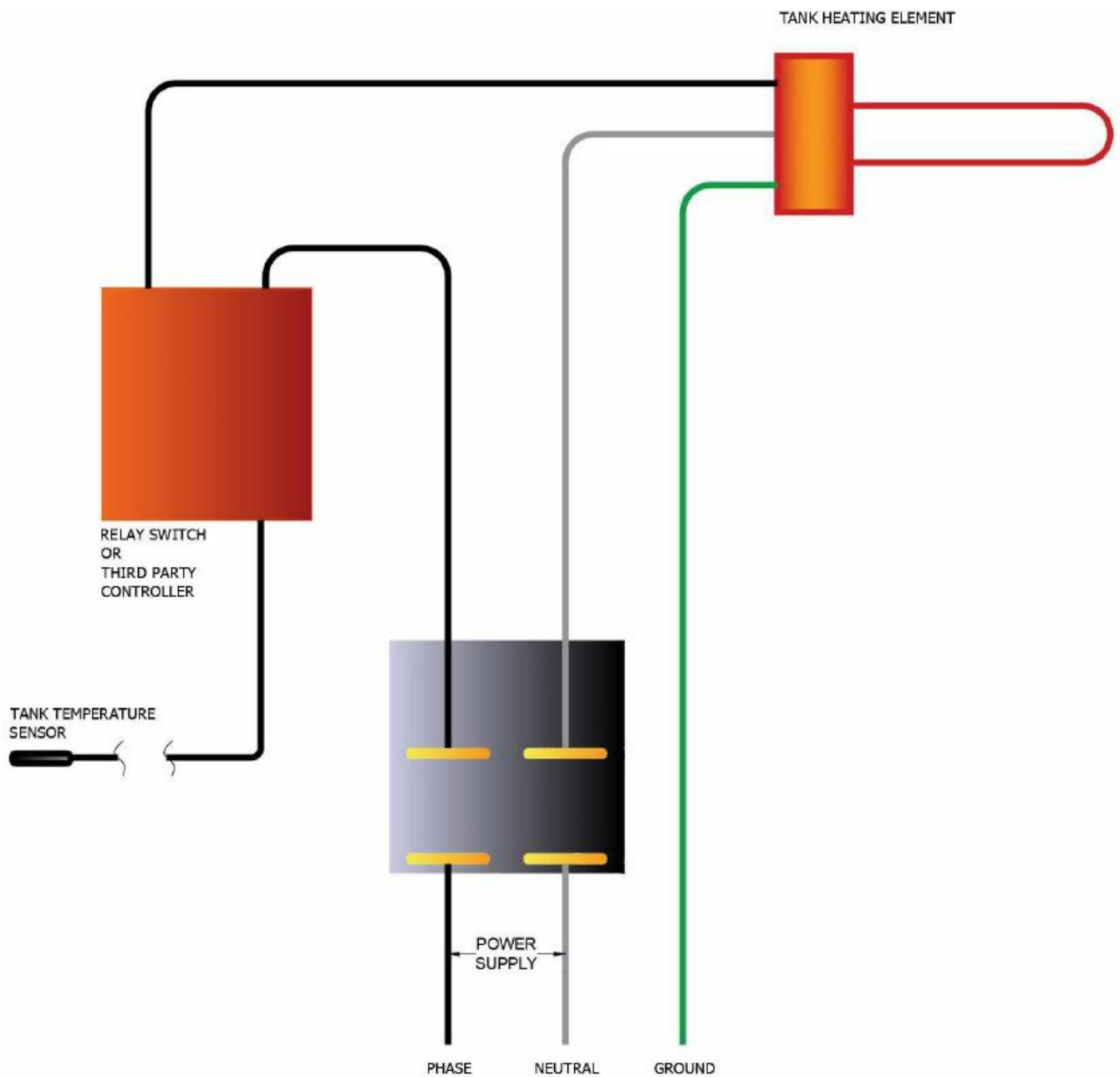
In order to meet health and safety regulations, solar system antifreeze fluid should be food grade polypropylene glycol, FDA rated as “generally recognized as safe” (GRAS). Using proper concentrations of glycol, solar systems can be operated at ambient temperatures as low as -60oF. Freeze tolerance limits are based upon an assumed set of environmental conditions. Refer to the specification sheet included with the glycol for recommended concentrations. A glycol / potable water mix must not exceed 50%, unless the manufacture specifies that a

different ratio is recommended for use with solar water heaters. Glycol may need to be changed periodically (every 3-5 years) to prevent it from becoming acidic; please refer to the guidelines provided by the glycol manufacturer regarding replacement.



Large Coils Tank Specifications

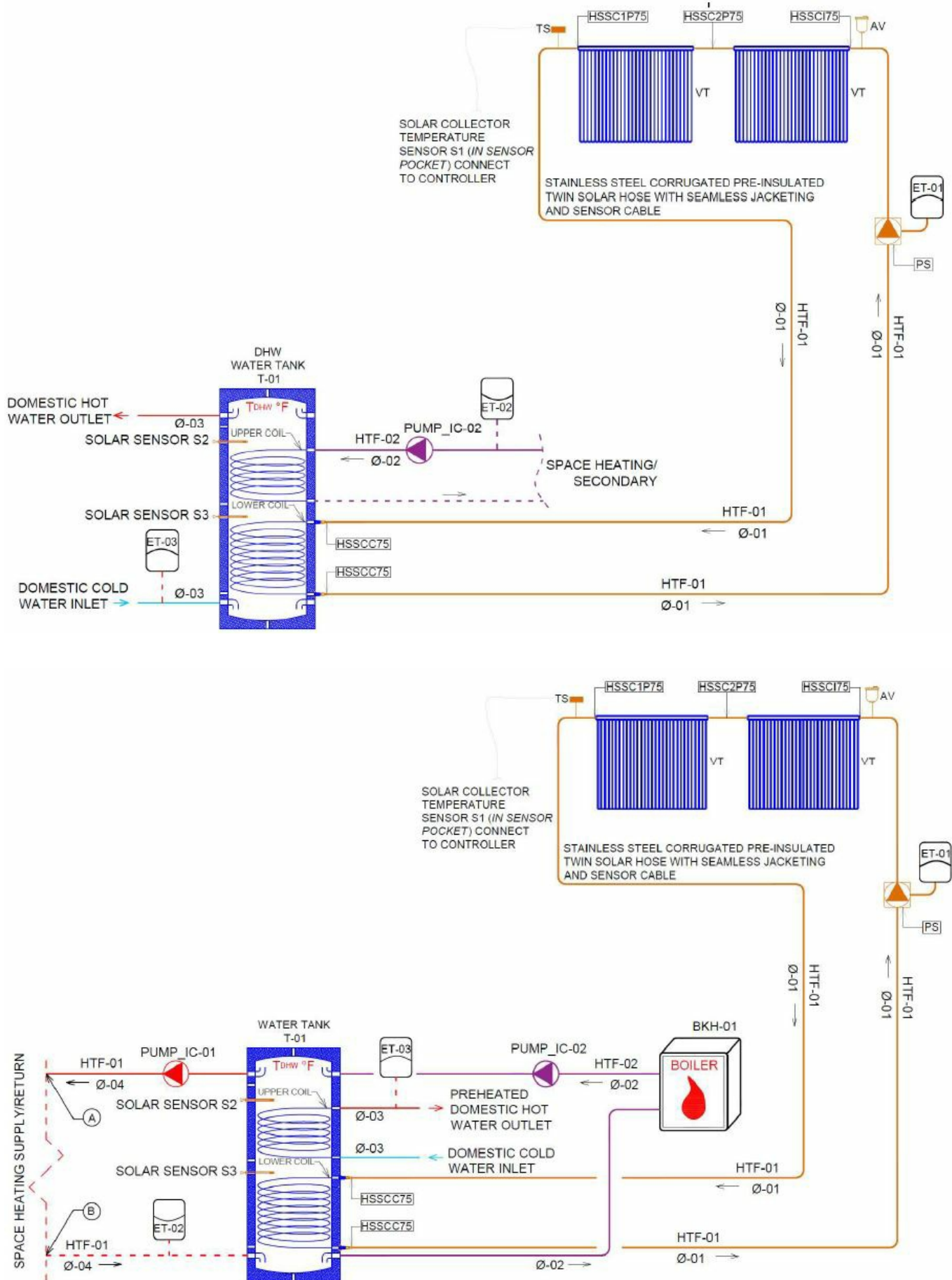
1. Inner Tank Materials: Food Grade SUS 304-2B 1.5mm thickness
2. Outer Tank Cover Material: White Color Galvanized Steel 0.55mm thickness
3. Thermal Insulation: 50 mm of High-Pressure Automatic Polyurethane Foam Layer, Density of 36 Kg/m³ (2.24 Lb/ft³).
4. Immersed Coils:
 1. Materials: Stainless Steel SS316, Thickness = 1mm (0.04").
 2. Outer Diameter / Thickness: 25mm (1") / 1 mm.
 3. Coil Inlet/Outlet Connection: 25mm (1") Male NPT.
 4. Bottom Coil: 1.55m² for 100L, 150L and 200L, 250L and 300L, 400L and 500L.
 5. Upper Coil: None for 100L and 150L, 0.625m² for 200L, 250L, 300L, 400L and 500L.
5. Water Purification: Magnesium Rod Installed.
6. Backup Heat Insertion Port: Standard 1" port for electric backup heater with mechanical thermostat (Heater not inserted in the tank)
7. Accessories: Tank Feet, Screws, Safety T/P Valve and Drain Valve Port Plugged.
8. HSE Limited Warranty: 5 Years against manufacturing defects.



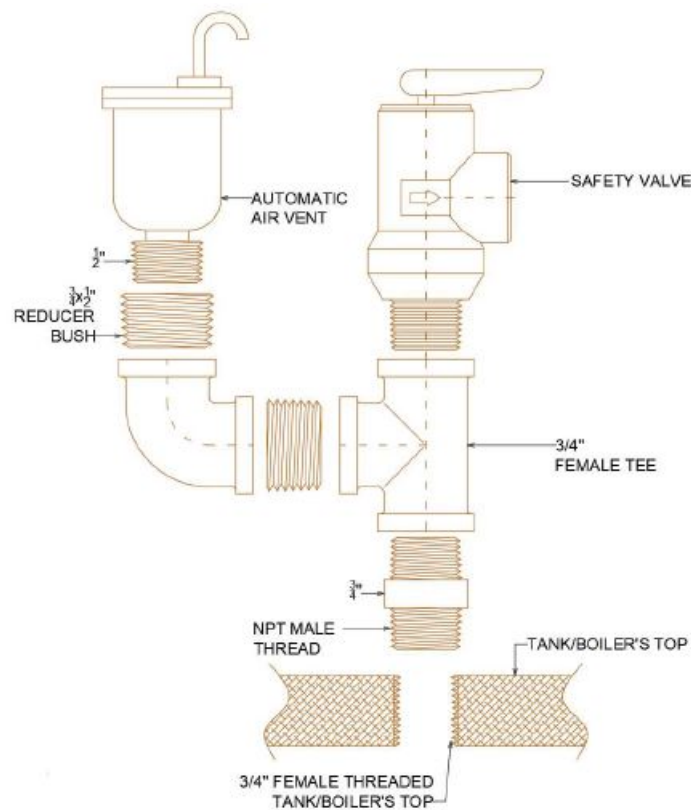
NOTICE

Installation of electrical wiring shall be done by qualified electrician and shall be in accordance with local, provincial and federal codes and regulation. This above wiring diagram is given for reference only. Installation Compliance with local building codes and regulations is the responsibility of the installer/designer.

Solar Water Heating Application



For more than two solar panels connection to tank, please contact our technical support team at +1 (888) 686 7652 or email us at design@hydrosolar.ca. When Connecting more panels in series care shall be taken to prevent heat transfer fluid (Propylene/Water Glycol solution) disintegration as well as water tank overheating which could trigger either water discharge through tank T/P relief valve or through heat transfer fluid Pressure Safety.



When this tank is used for closed loop hydronic heating application, install an automatic air vent at the top of the tank. This vent will allow air to be automatically released from the closed loop without causing damage to pumps, heat pumps and other hydronic components.

Important Safety Measure

When water inside the tank is used for domestic hot water application and heat transfer fluid between panels and tank is Propylene Glycol, and since immersed coils are single wall heat exchangers, Propylene Glycol volume in piping, immersed coil and panels manifold shall not exceed 10% of tank volume (CSA-F379 Requirement).

Example: in a typical 2x30 Tubes panels solar water heating kit with a 300L tank, Propylene Glycol mix volume shall never exceed $(10/100) \times 300 = 30\text{L} = 7.93$ US Gallons.

The above Propylene glycol volume constraint does not apply when water inside the tank is used for closed loop space heating or pool heating application.

When installing more than one panel in series, use flexible piping connection or special expansion fittings © to allow for manifold expansion in summer and retraction in winter.

This tank can be used for solar water heating as well as Air to Water Heat Pump heating and cooling in conjunction with solar water heating. Please contact our technical support team, at +1 (888) 686 7652 or email us at design@hydrosolar.ca for connection schematic and instructions.

WARRANTY

CBIT Solar Water Heater Limited Warranty

ASI warrants each indirect fired water heater to be free from defects in materials and workmanship according to the following terms, conditions, and time periods. UNLESS OTHERWISE NOTED THESE WARRANTIES COMMENCE ON THE DATE OF INSTALLATION. This limited warranty is only available to the original consumer purchaser (hereinafter "Owner") of the water heater and is non-transferable. Residential / Commercial Use Warranty (Five [5] years – Tank, one [1] year – Components) Water heaters used in a commercial setting shall mean any usage not falling within the definition of a "residential" setting.

COVERAGE

- During the first year after the original date of installation, AQUA SOLANOR INC warrants that it will repair or replace, at its option, any defective or malfunctioning component of the water heater. Replacement components will be warranted for ninety (90) days.
- Should a defect or malfunction result in a leakage of water from the water heater within the above-stated warranty periods due to defective material or workmanship, malfunction, or failure to comply with the above warranty, with such defect or malfunction having been verified by an authorized AQUA SOLANOR INC representative, AQUA SOLANOR INC will replace the defective or malfunctioning water heater with a replacement of the nearest comparable model available at the time of replacement. The replacement water heater will be warranted for the unexpired portion of the applicable warranty period of the original water heater.
- In the event of a leakage of water of a replacement water heater due to defective material or workmanship, malfunction, or failure to comply with the above warranty, AQUA SOLANOR INC reserves the right to refund to the Owner the published wholesale price available at the date of manufacture of the original water heater.
- If government regulations, industry certification, or similar standards require the replacement water heater or component(s) to have features not found in the defective water heater or component(s), the Owner will be charged the difference in price represented by those required features. If the Owner pays the price difference for those required features and/or to upgrade the size and/or other features available on a new replacement water heater or component(s), the Owner will also receive a complete new limited warranty for that replacement water heater or component(s).
- Residential Use ONLY – If at the time of a request for service the Owner cannot provide a copy of the original sales receipt or the warranty registration, the warranty period for the water heater shall then be six (6) years from the date of manufacture of the water heater and NOT the date of installation of the water heater.
Commercial Use – If at the time of a request for service the Owner cannot provide a copy of the original sales receipt or the warranty registration, the warranty period for the water heater shall then be deemed to have commenced thirty (30) days from the date of manufacture of the water heater and NOT the date of installation of the water heater.
- This warranty extends only to water heaters utilized in water heating applications that have been properly installed by qualified professionals based upon the manufacturer's installation instructions.
- It is expressly agreed between AQUA SOLANOR INC and the Owner that repair, replacement, or refund are the exclusive remedies of the Owner.

OWNER RESPONSIBILITIES

The Owner or Qualified Installer / Service Technician must:

1. Have a relief valve bearing the listing marks of the American Society of Mechanical Engineers (ASME) installed with the water heater assembly in accordance with federal, state, and local codes.
2. Have a vacuum relief valve certified to ANSI Z21.22 – Relief Valves for Hot Water Supply Systems – installed with the water heater assembly in accordance with federal, state, and local codes and in installations prone to vacuum related damages.
3. Maintain the water heater in accordance with the maintenance procedure listed in the manufacturer's provided instructions. Preventive maintenance can help avoid any unnecessary breakdown of the water heater and keep it running at optimum efficiency.
4. Maintain all related system components in good operating condition.
5. Use the water heater in an open system, or in a closed system with a properly sized and installed thermal

expansion tank.

6. Use the water heater at water pressures not exceeding the working pressure shown on the rating plate.
7. Keep the water heater free of damaging scale deposits.
8. Make provisions so if the water heater or any component or connection thereto should leak, the resulting flow of water will not cause damage to the area in which it is installed.

WARRANTY EXCLUSIONS

This limited warranty will not cover:

1. Any water heater purchased from an unauthorized dealer.
2. Any water heater not installed by a qualified heating installer / service technician, or installations that do not conform to ANSI, CSA, and/or UL standards, as well as any applicable national or local building codes.
3. Service trips to teach the Owner how to install, use, maintain, or to bring the water heater installation into compliance with local building codes and regulations.
4. The workmanship of any installer. The manufacturer disclaims and does not assume any liability of any nature caused by improper installation, repair, or maintenance.
5. Electricity or fuel costs, or increased or unrealized savings for same, for any reason whatsoever.
6. Any water damage arising, directly or indirectly, from any defect in the water heater or component part(s) or from its use.
7. Any incidental, consequential, special, or contingent damages or expenses arising, directly or indirectly, from any defect in the water heater or the use of the water heater.
8. Failure to locate the water heater in an area where leakage of the tank or water line connections and the relief valve will not result in damage to the area adjacent to the water heater or lower floors of the structure, as well as failure to install the water heater in or with a properly sized drain pan routed to an approved drainage location.
9. Any failed components of the system not manufactured by AQUA SOLANOR INC as part of the water heater.
10. Water heaters repaired or altered without the prior written approval of AQUA SOLANOR INC.
11. Damages, malfunctions, or failures resulting from improper installation, or failure to install the water heater in accordance with applicable building codes/ordinances or good plumbing and electrical trade practices; or failure to operate and maintain the water heater in accordance with the manufacturer's provided instructions.
12. Damages, malfunctions, or failures resulting from failure to operate the water heater at pressures not exceeding the working pressure shown on the rating label.
13. Failure to operate the water heater in an open system, or in a closed system with a properly sized and installed thermal expansion tank.
14. Failure or performance problems caused by improper sizing of the water heater, expansion device, or piping.
15. Damages, malfunctions, or failures resulting from vacuum conditions.
16. Damages, malfunctions, or failures caused by operating the water heater with modified, altered, or unapproved components, or any component / attachment not supplied by AQUA SOLANOR INC.
17. Damages, malfunctions, or failures caused by abuse, accident, fire, flood, freeze, lightning, electrochemical reaction, acts of God and the like.
18. Tank failures (leaks) caused by operating the water heater in a corrosive or contaminated atmosphere.
19. Damages, malfunctions, or failures caused by operating the water heater with an empty or partially empty tank ("dry firing"), or failures caused by operating the water heater when it is not supplied with potable water, free to

circulate at all times.

20. Failure of the heater due to the accumulation of solid materials or lime deposits.
21. Any damages or failures caused by using tank in live steam applications.
22. Any damages or failures caused by live steam pressures in excess of 10 PSI in the indirect heat exchanger.
23. Any damage or failure resulting from improper water chemistry. **WATER CHEMISTRY REQUIREMENTS**
(RESIDENTIAL USE) – Water pH between 6.5 and 8.5. Operating temperatures not exceeding 140°F.
Hardness less than 12 grains (200 mg/L). Chloride concentration less than 100 ppm (mg/L). TDS less than 500 ppm (mg/L). (COMMERCIAL USE) – Water pH between 6.5 and 8.5. Hardness less than 7 grains (120 mg/L).
Chloride concentration less than 100 ppm (mg/L). TDS less than 500 ppm (mg/L).
24. Any damages, malfunctions, or failures resulting from the use of dielectric unions.
25. Production of noise, taste, odors, discoloration, or rusty water.
26. Water heaters replaced for cosmetic reasons.
27. Components of the water heater that are not defective but must be replaced during the warranty period as a result of reasonable wear and tear.
28. Components of the water heater that are subject to warranties, if any, given by their manufacturers; AQUA SOLANOR INC does not adopt these warranties.
29. Damages, malfunctions, or failures resulting from the use of any attachment(s) not supplied by AQUA SOLANOR INC.
30. Water heaters installed outside the fifty states (and the District of Columbia) of the United States of America and Canada.
31. Water heaters moved from the original installation location.

PROCEDURES FOR WARRANTY SERVICE REQUESTS

Any claim for warranty assistance must be made immediately upon finding the issue. Contact AQUA SOLANOR INC Technical Support at 1-888-686-7652 for questions or assistance. Warranty coverage requires review and approval of the issue with AQUA SOLANOR INC Technical Support. Any claim for warranty reimbursement will be rejected if prior approval from AQUA SOLANOR INC is not obtained in advance of a full unit replacement. Final determination will be made as part of the warranty claim process. When submitting a warranty claim the following items are required:

1. Proof of purchase or installation of the product – Typically a copy of the invoice from the installing contractor, the receipt of the purchase of the product, or an original certificate of occupancy for a new PROPERTY.
2. Clear pictures (or video) of the following: The product, Hydro Solar Logo on the product, The product issue / failure whenever possible d. A picture of the piping near the product.

All claims will be reviewed by AQUA SOLANOR INC within three (3) business days. If additional information is required and requested by the AQUA SOLANOR INC Claims Department you will have thirty (30) days to provide it. When all requested information is provided AQUA SOLANOR INC will respond within three (3) business days. The claim will be automatically closed if requested information is not provided within thirty (30) days. Claims will not be reopened without AQUA SOLANOR INC Warranty Supervisor approval. During the claims process a product that must be replaced will be given a designation of either a) field scrap, or b) return to AQUA SOLANOR INC. If the product must be returned to us, the returned product must arrive at our facility within thirty (30) days of the date of our request to return the product. After receipt of the returned product AQUA SOLANOR INC may require as many as thirty (30) additional days for product testing. NOTE: Any components or heaters returned to us for warranty analysis will become the property of AQUA SOLANOR INC and will not be returned, even if credit is denied.

If you have questions about the coverage of this warranty, please contact AQUA SOLANOR INC at the following address or phone number: AQUA SOLANOR INC, 2305 46th Avenue, Lachine (QC) Canada H8T 3C9, +1 (888) 686 7652.

SERVICE, LABOR, AND SHIPPING COSTS

Except when specifically prohibited by the applicable state law, the Owner, and not the Manufacturer, shall be liable for and shall pay for all charges for labor or other expenses incurred in the removal, repair, or replacement of the appliance or any component part(s) claimed to be defective or any expense incurred to remedy any defect in the product. Such charges include, but are not necessarily limited to:

1. All freight, shipping, handling, and delivery costs of forwarding a new appliance or replacement part(s) to the owner.
 2. All costs necessary or incidental in removing the defective appliance or component part(s) and installing a new appliance or replacement part(s).
 3. All administrative fees incurred by the Owner, as well as material required to complete, and/or permits required for, installation of a new appliance or replacement part(s), and All costs necessary or incidental in returning the defective water heater or component part(s) to a location designated by the manufacturer.
- LIMITATIONS OF YOUR AQUA SOLANOR INC WARRANTY AND REMEDIES THE FOREGOING WARRANTIES ARE EXCLUSIVE AND ARE GIVEN AND ACCEPTED TO THE FURTHEST EXTENT UNDER APPLICABLE LAW IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY OBLIGATION, LIABILITY, RIGHT, CLAIM OR REMEDY IN CONTRACT OR TORT, WHETHER OR NOT ARISING FROM AQUA SOLANOR INC'S NEGLIGENCE, ACTUAL OR IMPUTED. THE REMEDIES OF THE OWNER SHALL BE LIMITED TO THOSE PROVIDED HEREIN TO THE EXCLUSION OF ANY OTHER REMEDIES INCLUDING WITHOUT LIMITATION, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SAID INCIDENTAL AND CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROPERTY DAMAGE, LOST PROFIT OR DAMAGES ALLEGED TO HAVE BEEN CAUSED BY ANY FAILURE OF AQUA SOLANOR INC TO MEET ANY OBLIGATION UNDER THIS AGREEMENT INCLUDING THE OBLIGATION TO REPAIR AND REPLACE SET FORTH ABOVE. NO AGREEMENT VARYING OR EXTENDING THE FOREGOING WARRANTIES, REMEDIES OR THIS LIMITATION WILL BE BINDING UPON AQUA SOLANOR INC. UNLESS IN WRITING AND SIGNED BY A DULY AUTHORIZED OFFICER OF AQUA SOLANOR INC. THE WARRANTIES STATED HEREIN ARE NOT TRANSFERABLE AND SHALL BE FOR THE BENEFIT OF THE OWNER ONLY.
- NO OTHER WARRANTIES

This warranty gives the Owner specific legal rights. The Owner may also have other rights that vary from state to state (US) or Province to Province (Canada). Some states/Provinces do not allow the exclusion or limitation of incidental or consequential damages so this limitation or exclusion may not apply to the Owner. These are the only written warranties applicable to the water heater manufactured and sold by AQUA SOLANOR INC. AQUA SOLANOR INC neither assumes nor authorizes anyone to assume for it any other obligation or liability in connection with said water heaters. AQUA SOLANOR INC reserves the right to change specifications or discontinue models without notice.

