

SERVICE REQUIREMENTS

⚠ WARNING! *Read and understand the contents of this manual before attempting to service the ECOSTREAM Water Treatment System. Failure to follow the instructions in this manual could result in death, serious personal injury, or severe property damage. Only trained and qualified technicians should attempt to install, maintain, or service Waterlogic Equipment.*

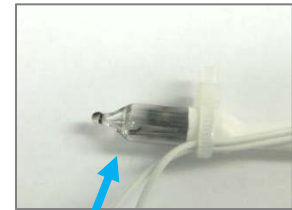
1. Visually inspect all electrical and water connections for signs of wear or damage.

⚠ DANGER! *HIGH VOLTAGE ELECTRICAL HAZARD. Unplug before inspection and service.*

2. **Waterlogic** recommends changing the UV Lamp every 12 months.

NOTE: When replacing the UV Lamp Assembly, the UV Lamp wiring harness must also be replaced.

NOTE: The Glow Starter shown to the right may appear blackened which is normal.

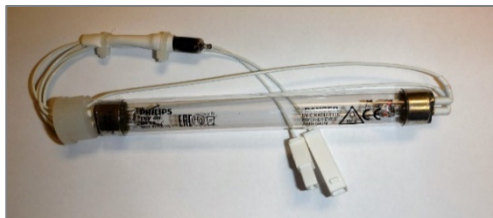


Glow Starter

UV Lamp Assembly with Glow Starter Part #'s:

4-Watt Bulb 12-2350 (CT-2084) used in
countertop model

8-Watt Bulb 10-2350 (CT-2083) used in Tower
model



Glow Starter



UV Lamp Connectors

⚠ WARNING! ULTRAVIOLET RADIATION. *Protect your skin and eyes against ultraviolet rays. Never look directly at an operating UV light. Disconnect before removing UV Lamp.*

⚠ CAUTION! UV LAMPS ARE HAZARDOUS. *Lamps are considered Hazardous Waste and must be disposed of accordingly. Refer to Product MSDS sheet for details.*

3. Clean the quartz sleeve that surrounds the UV lamp with a non-abrasive cloth, descaling solution, or ultrasonic bath if needed when changing UV lamps.

⚠ CAUTION! UV SYSTEM IS FRAGILE. *Never handle the UV lamp or Quartz Sleeve with bare hands. UV Lamp and quartz sleeve must be free of oils and contaminants to ensure proper operation. Use a soft non-abrasive cloth to clean.*

4. Inspect the Quartz Sleeve O-ring for wear or damage and replace as necessary.
5. Ensure there is adequate (minimum of 2") clearance around the **ECOSTREAM Water Treatment System** and clean the condenser grill and compressor fan to provide efficient cooling system operation.
6. Sanitize the cold tank per instructions in the pre-installation procedures.

⚠ WARNING! SANITIZER MAY CONTAIN HAZARDOUS CHEMICALS. *Use of proper personal protective equipment such as rubber gloves and eye protection is required.*

7. Clean and sanitize external surfaces of the **ECOSTREAM Water Treatment System**. Use soap and water or chemicals that are compatible with ABS plastic and will not damage or degrade the product surfaces.
8. Remove and clean the Faucet. Replace as needed.
9. Descale Hot Tank Annually, or as needed.

LG COMPRESSOR

*Parts List in this manual updated to reflect these changes.

LG Compressor 120V R134A 1/8HP CSB035LJCM with external start/run capacitor.

LG Compressor with External Start/Run Capacitor



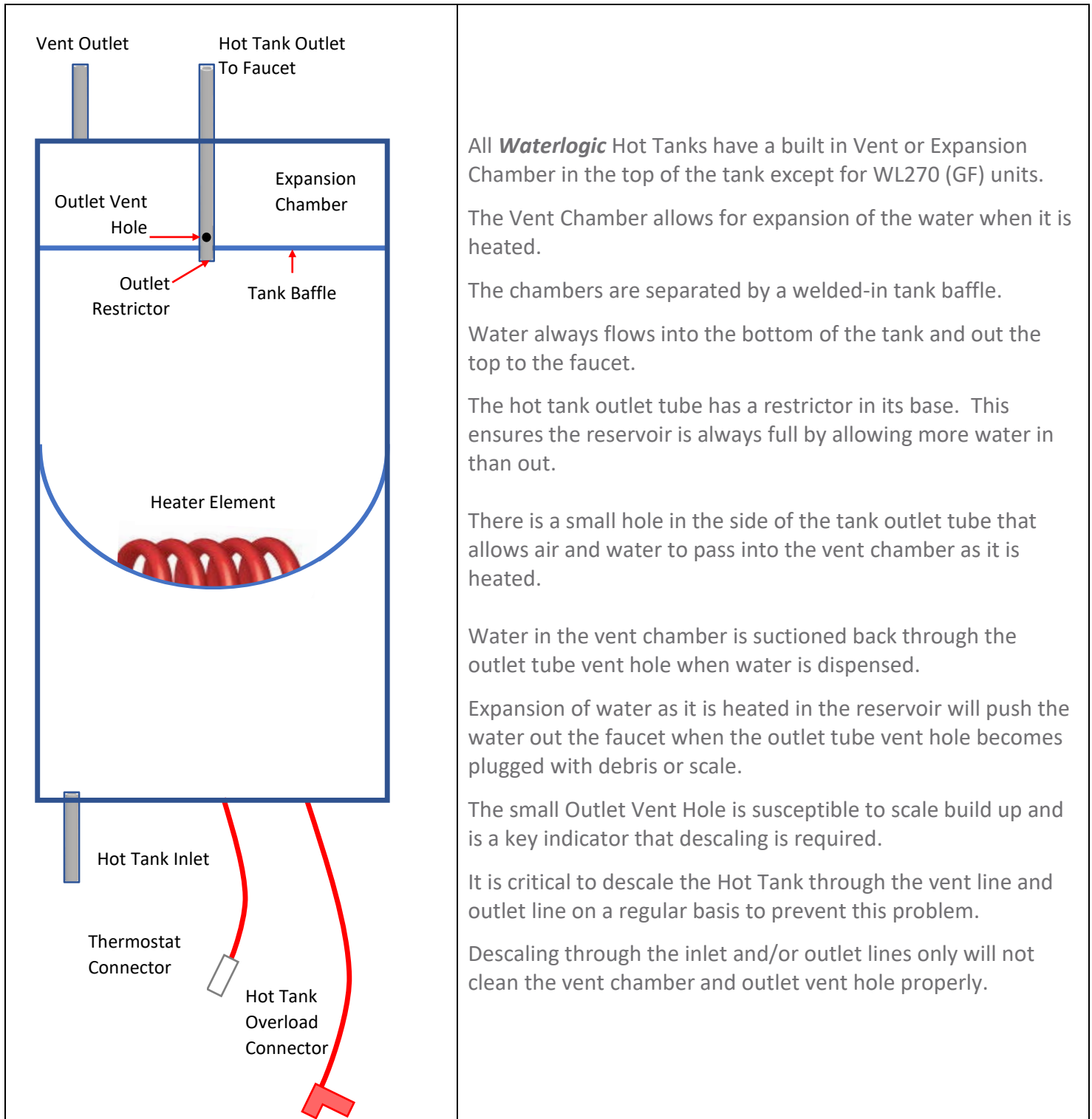
LG CSB035 LJCM Compressor

External Capacitor

LG CSB035LJCM 120V R134A 1/8HP Compressor Repair Parts

Part # CO-0017-L00-00 LG Compressor 120V CSB035LJCM-PTC Relay
 Part # CO-0018-L00-00 LG Compressor 120V CSB035LJCM-Overload Protector
 Part # CO-0019-L00-00 LG Compressor 120V CSB035LJCM-Capacitor

HOT TANK PRINCIPLES OF OPERATION



All **Waterlogic** Hot Tanks have a built in Vent or Expansion Chamber in the top of the tank except for WL270 (GF) units.

The Vent Chamber allows for expansion of the water when it is heated.

The chambers are separated by a welded-in tank baffle.

Water always flows into the bottom of the tank and out the top to the faucet.

The hot tank outlet tube has a restrictor in its base. This ensures the reservoir is always full by allowing more water in than out.

There is a small hole in the side of the tank outlet tube that allows air and water to pass into the vent chamber as it is heated.

Water in the vent chamber is suctioned back through the outlet tube vent hole when water is dispensed.




Expansion of water as it is heated in the reservoir will push the water out the faucet when the outlet tube vent hole becomes plugged with debris or scale.



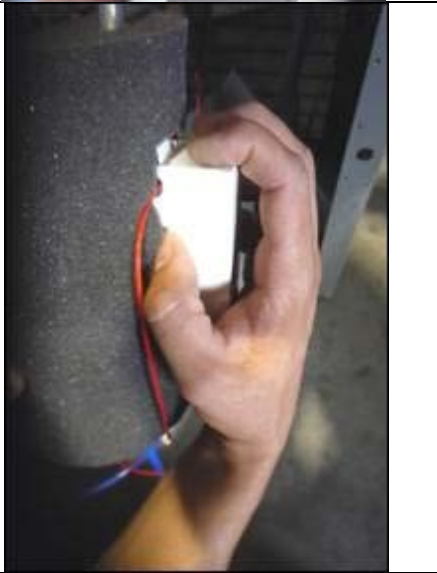
The small Outlet Vent Hole is susceptible to scale build up and is a key indicator that descaling is required.

It is critical to descale the Hot Tank through the vent line and outlet line on a regular basis to prevent this problem.

Descaling through the inlet and/or outlet lines only will not clean the vent chamber and outlet vent hole properly.

RESETTING THE HOT TANK OVERLOAD OR HIGH LIMIT SAFETY

1.	<p>Red Heater and Compressor Switch must be in the OFF position</p> <p><i>O=OFF</i></p>	
2.	<p>Unplug the Power Cord from rear of <i>ECOSTREAM Water Treatment System.</i></p>	
3.	<p>Tower Model: Remove the <u>Lower Front Panel</u> by removing the Phillips Head Screws underneath the Lower Front Panel.</p> <p>Counter Top Model: Remove the <u>Side Panel</u> by removing Phillips Head Screws from Side Panel.</p>	
4.	<p>Locate the protective metal box on the rear of the Hot Tank.</p> <p>As you look through the condenser coils on the rear of the unit, you will see the Hot Tank located on the right-hand side.</p>	
5.	<p>Reach up behind the Hot Tank and take hold of the Protective Metal Box covering the Thermostat and Overload on the Hot Tank.</p> <p>There are nuts that secure the metal box to the Hot Tank. However, the nuts are loose enough to allow you to remove the metal box.</p> <p>If the nuts on the metal box are too tight, loosen the nuts securing the Hot Tank to the upper base of the unit and lower the hot tank so you can remove the metal box.</p> <p><i>For demonstrative purposes, photos below have lowered the Hot Tank from the unit.</i></p>	

6.	<p>Press the reset button</p> 	
7.	<p>Reattach the metal box by depressing the top flap of the Metal Box so it snaps back into its original position on the Hot Tank.</p>	
8.	<p>Replace Panel on unit using Phillips head screws.</p>	
9.	<p>Plug in the Power Cord.</p>	
10.	<p>Make sure the Hot and Cold Tanks are filled with water BEFORE turning on the Red Heater and Compressor Switch.</p> <p>Verify the cooler is fully operational before installing it at the customers' site.</p>	

HOT TANK DESCALING INSTRUCTIONS

The Hot Tank requires removal of mineral deposits (descaling) on a regular basis. Typically descaling should take place every 6 to 12 months to preserve the long-term health of your unit.

Use non-toxic cleaner such as ScaleKleen, DEZCAL, 20% Citric Acid Solution, or Undiluted Vinegar Solution to remove mineral deposits as directed by the manufacturer depending upon filtration and local water conditions.

Descaling is an important process that removes calcium deposits, or scale, that can build up inside a tank over time. Calcium and scale is non-toxic but left unattended will hinder your **ECOSTREAM Water Treatment System's** performance.

⚠ WARNING! **PERSONAL PROTECTIVE EQUIPMENT REQUIRED.** *Always ensure proper ventilation and use rubber or nitrile gloves and eye protection when using chemicals. Refer to Material Safety Data Sheet for specific requirements of each product.*

⚠ CAUTION! **STAINLESS STEEL TANK DESCALING.**
*The Hot Tank is made from stainless steel. Ensure descaling solution is compatible with stainless and always flush the **ECOSTREAM Water Treatment System** completely. Dispose in an environmentally safe manner.*

Materials Needed:

- Personal Protective Equipment. Rubber or Nitrile Safety Gloves and Protective Eyewear
 - Phillips Screwdriver
 - Temperature Gauge
 - Water Pitcher or Container to collect water from the faucet
 - 5-gallon container or drain basin
 - Citric Acid Based Cleaner
 - ¼" Plastic Tubing, at least 4 feet in length, and assorted ¼" quick connect fittings
 - Sanitizing Cartridge
 - Food Coloring
1. Put descaler per directions and 3 drops of food coloring into the descaling cartridge.
 2. Connect descaling cartridge to the inlet water supply and connect to inlet bulkhead fitting on the back of the **ECOSTREAM Water Treatment System**. Turn on Water Supply.
 3. Select Hot Water and depress the Main Dispensing Button on the Front Control Panel until descaling solution (colored water) comes out of the faucet. Container and drain basic will be required to catch water from the faucet.

4. Turn off water supply and remove sanitizing cartridge from inlet water supply. Reconnect water supply to inlet fitting.
5. Allow descaling solution to remain in the Hot Tank for 15 minutes (length of time may vary depending on water conditions).
6. Place a pitcher, catch basin or other container under the faucet of the **ECOSTREAM Water Treatment System**.
7. Flush the Hot Tank until water runs clear.
8. Once clear Water dispenses from the faucet the Hot Tank has been descaled. Always ensure the **ECOSTREAM Water Treatment System** is performing to the customer's satisfaction.

⚠ WARNING! HOT WATER HAZARD. The **ECOSTREAM Water Treatment System** Produces Hot Water and Steam. Always use insulated and chemically compatible containers and let **ECOSTREAM Water Treatment System** cool down before draining the hot tank to avoid injury.

⚠ CAUTION! MUST REPLACE HOT TANK EVERY 3-5 YEARS DEPENDING ON USAGE
The Hot Tank and its controls must be replaced a minimum of every three to five years depending on usage to ensure efficient and dependable operation.

⚠ WARNING! REINSTALL ALL PANELS AND COVERS. Always reinstall all Panels, protective covers, and fasteners after servicing equipment. Failure to do so could result in severe personal injury and will void the certifications and warranty of the equipment.

REPLACEMENT COMPONENTS (CONSUMABLES)

Component	WLCP Part No.	Frequency of Replacement
UV Light, 4 Watts Assembly Counter Top	12-2350	Every 12 months, or as required CT-2030-100-00
UV Light, 8 Watts Assembly Tower	10-2350	Every 12 months, or as required CT-2001-100-00
Hot Tank 1.6 Liter (.42 Gallons) 87°C (189°F) - Counter Top	12-1406	Replace every 3-5 years depending on usage HT-3018-A
Hot Tank 1.6 Liter (.42 Gallons) 87°C (189°F) - Tower	12-1405	Replace every 3-5 years depending on usage HT-3018
GAC Filter - 10" Carbon Activated Inline Filter – <i>Optional</i> <i>*Filter Element PN FT-0038-WLT</i>	FT-0035	Every 6-months or as required. Local water conditions will determine proper filter type and maintenance schedule. FT-0035-IL-WLT
Carbon Block - 10" CBC 1 Micron Lead and Cyst Reduction Inline Filter – <i>Optional</i> <i>*Filter Element PN FT-0064-WLT</i>	FT-0063	Every 6-months or as required. Local water conditions will determine proper filter type and maintenance schedule. FT-0063-IL-WLT
Sediment Filter - 10" Sediment 20 Micron Inline Filter – <i>Optional</i> <i>*Filter Element PN FT-0055-WLT</i>	FT-0053	Every 6-months or as required. Local water conditions will determine proper filter type and maintenance schedule. FT-0053-IL-WLT

⚠ CAUTION! Use only Waterlogic Replacement parts that can be obtained from *Waterlogic* or an *Authorized Waterlogic Dealer*, failure to do so will void the Warranty.

See Installation and Service Manual for additional information.

Hot Tank Service

Hot Tanks (with controls) must be replaced at least every 3-5 years depending on usage. Descaling hot tank may be required on a regular basis depending upon filtration and local water conditions. See Installation and Service Manual for further details.

Surface Cleaning

Clean on a regular basis with damp lint free cloth. Never use harsh chemicals (alcohol or acid based) or abrasive agents on any part of the product to avoid damage. A mild cleaner such as Simple Green or equivalent is recommended.

DISPOSAL

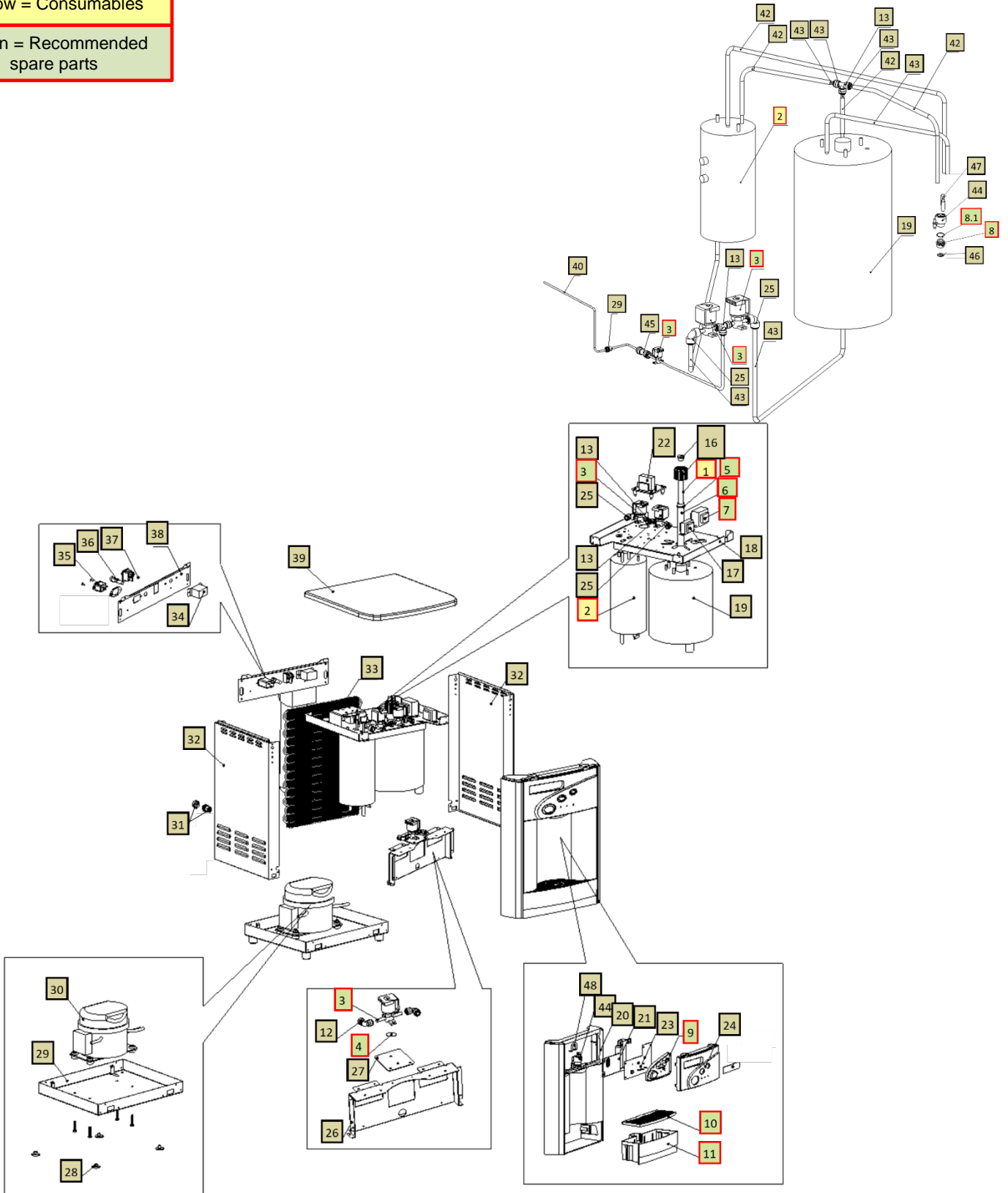
End of Life

At the **end of this product's life**, ensure that it is disposed of in an environmentally friendly manner which is fully compliant **with all Federal/State/Local Requirements and Guidelines**. Do not dispose of this appliance with normal household or business waste.

ECOSTREAM COUNTER TOP DRAWING AND PARTS LIST

Yellow = Consumables
Green = Recommended spare parts

Wetted Drawing








No	WLCP Part No.	Description	Part No	Stocked?	
Consumables					
1	12-2350	4W Lamp Assembly with Glow Starter	CT-2030-I00-00	Yes	
2	12-5615	Hot Tank 1.6 Liter (.42 Gallons) 87°C (189°F) – Counter Top	HT-3041	Yes	
Recommended Spare Parts					
2.1		Overload with Manual Reset - 97°C (206°F) <i>Recommend stocking 2 each per every 10 units purchased</i>	EL-0159-L00-00	Yes	
3		MS DC Solenoid Valve SWV240-01	PU-0017-L00-00	Yes	
4		Solenoid Cushion <i>Recommend stocking 2 each per every 10 units purchased</i>	CU-0001	Yes	
5	10-2500	Black O-Ring for Quartz Sleeve <i>Recommend stocking 1 each per every 10 units purchased</i>	CT-2006	Yes	
6	14-1051	Quartz Sleeve for 4W Lamp <i>Recommend stocking 1 each per every 10 units purchased</i>	CT-2026	Yes	
7		UV Lamp Ballast 120V 60Hz 4W	EN-0068-L00-00	Yes	
8		Faucet Nipple – Blue with Screen <i>Recommend stocking 2 each per every 10 units purchased</i>	PL-1013	Yes	
8.1	10-2600	Natural Faucet O-Ring – Silicon White <i>Recommend stocking 2 each per every 10 units purchased</i>	CT-2007	Yes	

9	12-5660	Silicon Button Key Mat AFL HC Culligan	PL-1352	Yes	
10	12-5230	WL2200 Silver Drip Tray Grill Culligan	PL-1152-A	Yes	
11		Canteen WL2100 Drip Tray Body – WL & BIO Logo	PL-0268-L00-00	Yes	
Not Shown	01-2076	ScaleKleen <i>Recommend stocking 2 each per every 10 units purchased</i>	NA	Yes	
Remaining Parts					
12	Purchase from John Guest	JG Reducing Elbow Connector 5/16" * 1/4" (PI211008S)	PU-4007	No	
13	Purchase from John Guest	JG Equal Tee Connector 1/4" (P10208S)	PU-4011	No	
14	10-3017	PCB Stand-off Pin	EN-6059	Yes	
16	12-1210	UV Lamp Retaining Threaded Nut	PL-1128	Yes	
17	12-3117	Power Transformer 120V	EL-5003-A	Yes	
18	12-3165	Upper Shelf	ST-0276-L00-00	Yes	
19	12-3110	2L UV Cold Tank Assembly	CT-2060	Yes	

20	12-5650	Front Upper Drip Tray Insert Panel – <i>when purchasing, also request Hot Water Caution Label LP-7169 / 12-0001 to adhere to front of this panel.</i>	PL-1201-B	Yes	
20.1	12-0001	Hot Water Caution Label – <i>adhere to Front Upper Drip Tray Insert Panel.</i>	LP-7169	Yes	
21	12-5285	AFL PCB Cover	PL-1303	Yes	
22		Canteen Main PCB	EN-0108-L00-00	Yes	
23		Canteen WL2100 Display PCB	EN-0107-L00-00	Yes	
24		Canteen WL 2100 HC Front Hatch Panel	PL-0271-L00-00	Yes	
25	Purchase from John Guest	JG Equal Elbow Connector 1/4" (PI0308S)	PU-4008	No	
26	12-3175	WL2100 Mini Filter Bracket	ST-8152-B	Yes	
27		WL2000 Mini Firewall Solenoid Valve Fixing Bracket	ST-0277	Yes	
28	12-3150	Unit Rubber Feet	PL-1251-CN	Yes	
29	12-3170	WL2100 Mini Bottom Tray (Down Panel)	ST-8151-A	Yes	

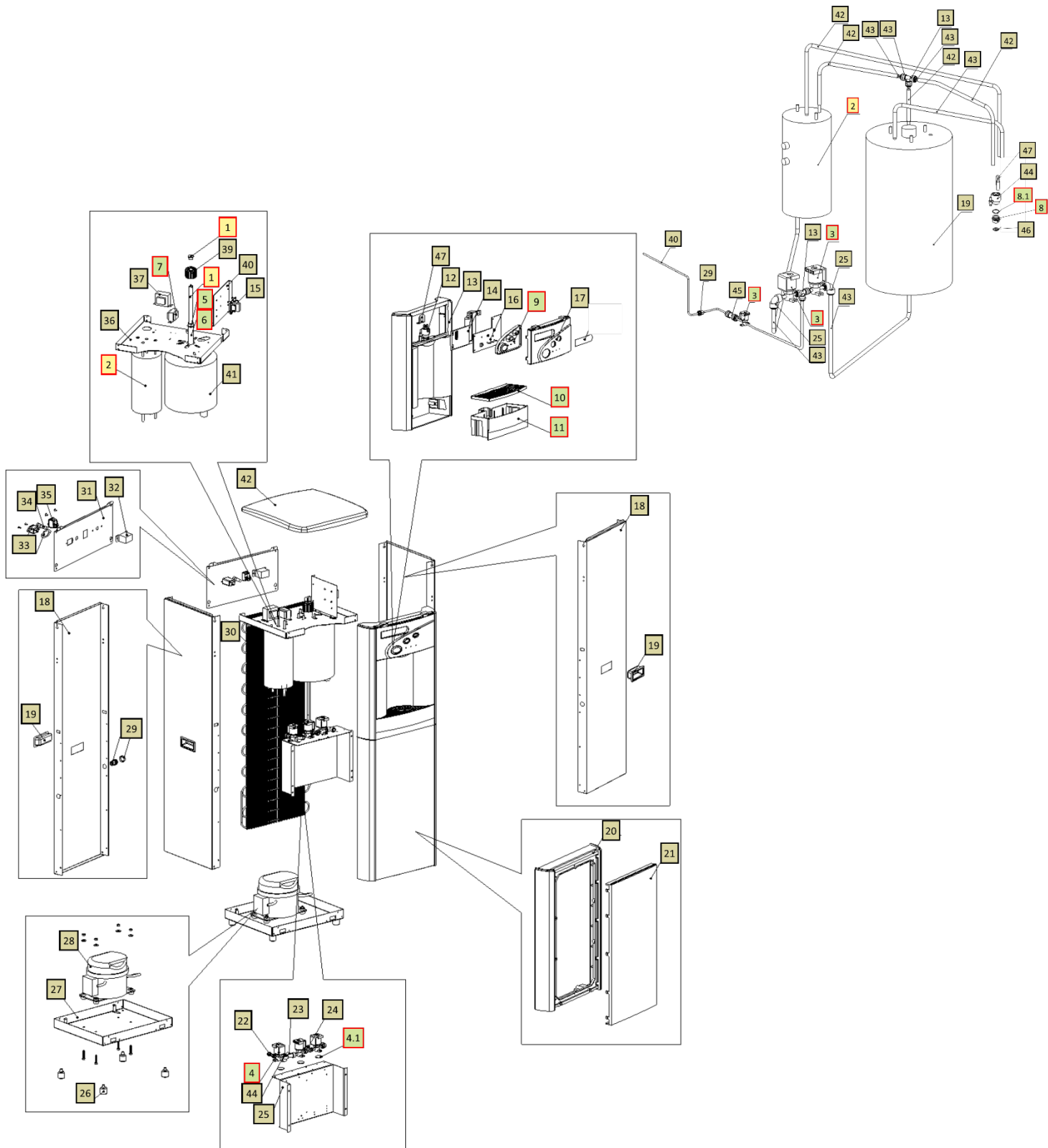
30		Danfu PTC Compressor (R134a 1/8HP) 110V/60Hz PW2.5DV	CO-9045	Yes	
30.1	12-8104	Compressor Starter Relay	CO-0034-L00-00	Yes	
30.2		Compressor Overload	CO-0027-L00-00	Yes	
30.3	12-1001	Filter Dryer	CO-9008	Yes	
31	10-3067	Bulkhead Union ¼" x ¼" John Guest P/N PI1208S	PU-4028	Yes	
32	12-5675	Side Panel	ST-8148-A	Yes	
33	12-3100	Wire Condenser	CO-9031	Special Order	
34	19-1069	Cold Tank Thermostat	CT-2070-A	Yes	
34.1	LP-0326	Cold Thermostat Cover Label	LP-0326-L00-00	Yes	
35		Socket for Plug Connection V0 Class	EL-0061-L00-00	Yes	
36		Fuse Holder and Fuse 120V / 15A with One Wire	EL-5053	Yes	
36.1	10-3013	Fuse 120V / 15A	EL-5010	Yes	

37	12-5600	Power Switch (Red)	EL-5019-A	Yes	
38	12-5674	Silver Back Panel	ST-8253	Yes	
39	12-5655	BOA Top Cover Gray (WL2200)	PL-1249-E	Yes	
40	Purchase from John Guest 19-1054	JG LLD PE Tube - Blue O.D.1/4"John Guest P/N PE-08-BI-1000F-B	PU-4031	No	
41	Purchase from John Guest	JG 1/4" Stopper PI0808S (used with Bulkhead Union 1/4" x 1/4" John Guest P/N PI1208S)	PL-1172	No	
42	10-7040	Silicon Tube 5/16" for Hot Water	PU-4064	Yes	
43	10-3062	JG LLDPE Tube - Blue 8mm John Guest P/N PE-0806-100M-B	PU-4014	Yes	
44		Faucet HC & CA	PL-1011	Yes	
Not Shown	10-3007	Power Cord 120V – 1840 mm	EL-5001-B	Yes	
45	19-1053	JG Equal Straight Connector 1/4"	PU-4010	Yes	
46		Stainless Steel Gauze for Faucet	PL-1013-G	Yes	


47	10-2701	Stainless Steel Insert For Faucet	PL-1088	Yes	
48		Faucet Metal Clip for WL2200	ST-8282	Yes	
49		Hot Tank Thermostat – 85C (185F)	EL-0035-L00-00	Yes	
50		Thermostat and Overload Metal Cover	ST-8290	Yes	
51		WL2100 Mini high voltage cover	ST-8301	Yes	

ECOSTREAM TOWER DRAWING AND PARTS LIST

Wetted Drawing





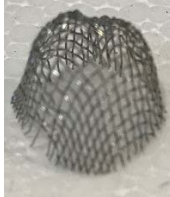


No	WLCP Part No.	Description	Part No	Cold Only	Hot & Cold	Stocked?	
Consumables							
1	10-2350	8W UV Lamp Assembly with Glow starter	CT-2001-L00-00	X	X	Yes	
2	12-5615	Hot Tank (Pipe) 120V/500W – UVF2 1.5L	HT-3041		X	Yes	
Recommended Spare Parts							
2.1	12-1360	Overload with Manual Reset - 97°C (206°F) <i>Recommend stocking 2 each per every 10 units purchased</i>	HT-3012		X	Yes	
3		Hot Tank Thermostat – 85C (185F)	EL-0035-L00-00		x	Yes	
4		MS DC Solenoid Valve SWV24-01	PU-0017-L00-00	X	X	Yes	
4.1		Solenoid Cushion <i>Recommend stocking 2 each per every 10 units purchased</i>	CU-0001	X	X	Yes	
5	10-2500	Black O-Ring for Quartz Sleeve <i>Recommend stocking 1 each per every 10 units ordered</i>	CT-2006	X	X	Yes	
6	10-1400	Quartz Sleeve for 8W Lamp <i>Recommend stocking 1 each per every 10 units ordered</i>	CT-2002	X	X	Yes	
7	10-3010	UV Lamp Ballast 120V 60Hz 8W	EL-0068-L00-00	X	X	Yes	
8	10-3048	Blue Faucet Nipple, with Stainless Steel Gauze <i>Recommend stocking 2 each per every 10 units ordered</i>	PL-1013	X	X	Yes	

8.1	10-2600	White Silicon Faucet O-Ring <i>Recommend stocking 2 each per every 10 units ordered</i>	CT-2007	X	X	Yes	
9	12-5660	WL2100 Silicon Button Key Mat AFL HC	PL-1352		X	Yes	
10	12-5230	Drip Tray Grill <i>Recommend stocking 4 each per every 10 units ordered</i>	PL-1152-A	X	X	Yes	
11		WL2100 Canteen Drip Tray - unpainted	PL-0268-L00-00	X	X	Yes	
Not Shown	01-2076	ScaleKleen <i>Recommend stocking 5 each per every 10 units ordered</i>	NA	X	X	Yes	
Remaining Parts							
12		Faucet HC & CA	PL-1011		X	Yes	
13	12-5650	Front Panel for Drip Tray Insert WL2100	PL-1201-B	X	X	Yes	
13.1	12-0001	Hot Water Caution Label Adhere to Front Panel for Drip Tray Insert	LP-7169		X	Yes	
14	12-5285	AFL PCB Cover	PL-1303	X	X	Yes	

15		WL2100 Main PCB HC w/ Leak Detection	EN-0108- L00-00		X	Yes		
16		WL2100 Display PCB (Canteen)	EN-0107- L00-00		X	Yes		
17		WL2100 Front Hatch Panel - Unpainted	PL-0271- L00-00		X	X	Yes	
18	20-0010	WL2000 FS Silver Side Panel with Hole for Handle	ST-8249-A		X	X	Yes	
19	19-1030 or 12-8058	Side Panel Plastic Handle	PL-1123		X	X	Yes	
20		Front Lower Insert Panel	PL-0272- L00-00		X	X	Yes	
21	12-5635	Front Down Panel – Gray	PL-1187-A		X	X	Yes	
22	Purchase from John Guest	JG Equal Elbow Connector ¼” (PI0308S)	PU-4008		X	X	No	
23	Purchase from John Guest	JG Reducing Elbow Connector 5/16” * ¼” (PI211008S)	PU-4007		X	X	No	
24	Purchase from John Guest	JG Equal Tee Connector ¼” (P10208S)	PU-4011		X	X	No	
25		WL2000 FS Filter Bracket - Unpainted	ST-0275- L00-00		X	X	Yes	

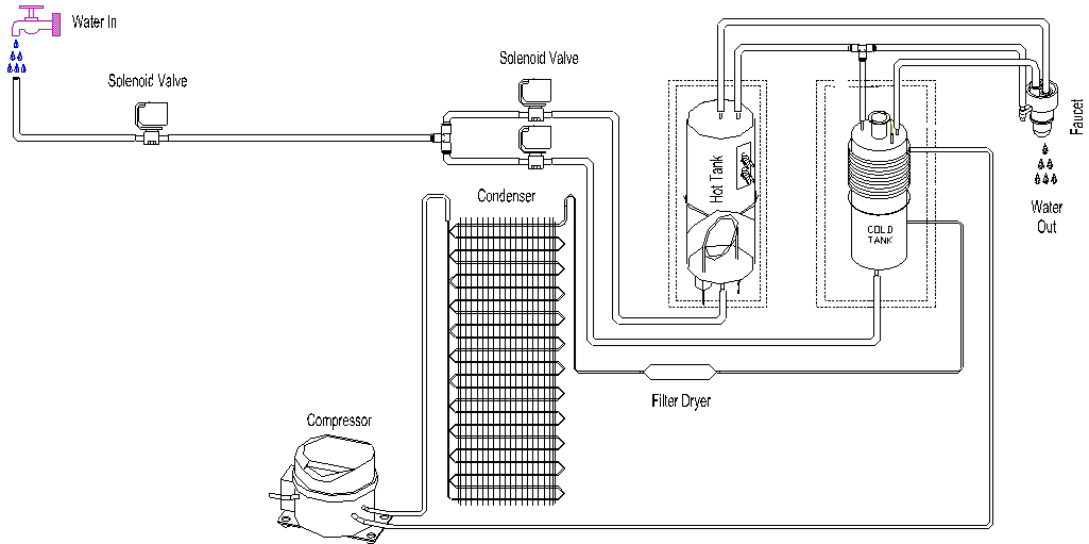
26	ST-8167-CN	Unit Control Rubber Feet	ST-8167-CN	X	X	Yes	
27	12-8004	WL2100 Down Base Unpainted	ST-8137-A	X	X	Yes	
28		Danfu PTC Compressor (70W) 110V/60Hz PW2.5DV	CO-9045	X	X	Yes	
28.1	12-1001	Domestic Filter Dryer	CO-9008	X	X	Yes	
28.2	12-8104	Compressor Starter Relay	CO-0034-L00-00	X	X	Yes	
28.3		Overload Protector – Danfu – DRB27N61A1	CO-0027-L00-00	X	X	Yes	
29	10-3067	Bulkhead Union 1/4" x 1/4" John Guest P/N PI1208S	PU-4028	X	X	Yes	
30	12-8102	Wire Condenser	CO-9027	X	X	Special Order	
31	12-5673	WL2100 Gray Back Panel	ST-8135-A	X	X	No	
32	19-1069	Cold Tank Thermostat	CT-2070-A	X	X	Yes	
32.1		Cold Thermostat Cover Label	PL-0326-L00-00	X	X	Yes	
33		Socket for Plug Connection V0 Class	EL-0061-L00-00	X	X	Yes	

34	EL-5053	Fuse Holder and Fuse 120V / 15A with One Wire	EL-5053	X	X	Yes	
34.1	10-3013	Fuse 120V / 15A	EL-5010	X	X	Yes	
35	12-5600	Power Switch (Red) – No Backlights	EL-5019-A	X	X	Yes	
36		WL2000 FS Upper Front Shelf - Unpainted	ST-0274-L00-00	X	X	Yes	
37	12-3117 or 10-1700	Power Transformer 120V	EL-5003-A	X	X	Yes	
39	12-1210	UV Lamp Retaining Threaded Nut	PL-1128	X	X	Yes	
40		Canteen WL2100 Main PCB Bracket - unpainted	ST-0278-L00-00	X	X	Yes	
40.1	10-3017	PCB Stand-off Pin	EN-6059	X	X	Yes	
41	12-3110	Cold Tank 2 Liter Assembly with UV Holder	CT-2060	X	X	No	
42	12-5640	WL2100 Top Cover – Gray	PL-1199-D	X	X	Yes	
43	10-3062	JG LLDPE Tube - Blue 8mm John Guest P/N PE-0806-100M-B	PU-4014	X	X	Yes	
44	19-1054	JG LLD PE Tube - Blue O.D.1/4" John Guest P/N PE-08-BI-1000F-B	PU-4031	X	X	Purchase from John Guest	
45	10-7040	Silicon Tube 5/16" for Hot Water	PL-4064-L00-00		X	Yes	
Not Shown	10-3007	Power Cord 120V – 1840 mm	EL-5001-B	X	X	Yes	

46		JG ¼" Plug (PI0808S)	PL-1172	x	x	Yes	
47		Faucet Metal Clip for WL2200	ST-8282	x	x	Yes	
48		Stainless Steel Gauze for Faucet	PL-1013-G	x	x	Yes	
49	10-2701	Stainless Steel Insert for Faucet WL850	PL-1088	x	x	Yes	
50		Thermostat and Overload Metal Cover	ST-8290	x	x	Yes	

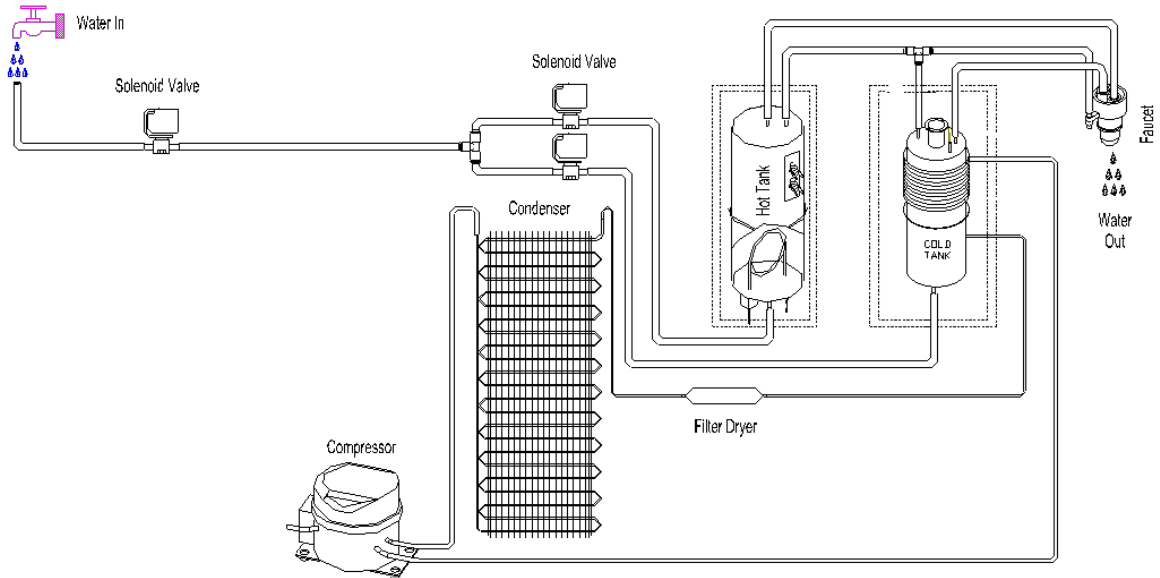
ECOSTREAM COUNTER TOP WATER FLOW DIAGRAM

Water Flow Diagram



ECOSTREAM TOWER WATER FLOW DIAGRAM

Water Flow Diagram



ADJUSTING COLD SET POINT

Cold Water Temperature – Factory Set Point is 41°F (5°C) and can be adjusted to 34°F - 54°F (1.1°C to 12.2°C)

The cold set point can be adjusted by accessing the cold thermostat adjustment screw under the decal at the rear of the unit.



Remove the red portion of the Cold Tank Temperature label to access the adjustment screw.

The factory set point is ~41°F and is indicated by the dot on sheet metal.



Turning the adjustment screw clockwise to lower the set point temperature.

Do not adjust past the “Max Cold” position at 3:00 position to avoid freezing the cold tank.



Turning the adjustment screw counter-clockwise to raise the set point temperature.

ECOSTREAM WATER TREATMENT SYSTEM ELECTRICAL DIAGRAM

⚠ DANGER! HIGH VOLTAGE ELECTRICAL HAZARD. PCB (Printed Circuit Board) contains High Voltage. Only trained and qualified technicians should attempt live testing.

