Pure Water C-60/75
Installation Manual

Pure Water
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INSTALLATION, SERVICE AND MAINTANANCE IS TO BE PERFORMED BY QUALIFIED PROFESSIONALS ONLY

INTRODUCTION

Distillation: Contaminated water in the boiling tank is turned into steam by the energy from the electrical heating elements. Contaminants remain in the tank, while pure water vapor (steam) is driven off and condensed back into water in the condenser.

These contaminants become concentrated in the boiling tank and are frequently dumped to the drain automatically. This helps ensure maximum purity of the distilled water, and reduces the need to chemically clean the boiling tank.

The large activated carbon post filter incorporated into the Pure Water C-60/75 design compliments the distillation process. This filter must be replaced every 90 days per the preventative maintenance instructions.

The Pure Water C-60/75 distiller needs to be connected to an electrical source, a water supply and a sewer line. It is the responsibility of the person installing the machine to ensure installation complies with local and national ordinances.

Model and serial number may be
found on the back panel of the Pure Water C-60/75.

You should record model, serial number
and purchase date below for future reference.

Model_____

Serial Number_____

Purchase Date_____

This product has been thoroughly tested in the laboratory and field tested under a variety of conditions. Due to the wide variation of water contamination and the conditions of use which are beyond the control of Pure Water, it is the responsibility of the user to ensure the distilled water produced meets the requirements for intended use. We recommends the distilled water be tested as frequently as the application deems prudent.

PLEASE READ ALL INSTRUCTIONS THOROUGHLY BEFORE OPERATING YOUR NEW UNIT.

1) It is important to complete the enclosed warranty card and return it within ten days. This information is required should you ever need parts or repairs for your unit.
2) Your distiller has been tested at the factory to ensure proper unit operation. Therefore, it may have traces of a water ring inside the boiling tank.
3) The boiling tank has been Heliarc welded, and as you distill water, the mineral contaminants may cause discoloration along welded seams. The tank is fabricated from type 304 stainless steel and the appearance of the seams should not be a matter of concern.
4) DO NOT subject your unit to misuse or abuse.

INSTALLATION

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To install this equipment you will need:

- A qualified professional electrician to wire the unit into a 208 to 240 volt power source.
- 1/2”OD food-grade plastic tubing for delivery of water to the point-of-use.

Additional considerations:

- You may need to vent the exhaust heat from the distiller to the outside of the room or building. It is recommended that a local ventilation contractor be consulted.
- To minimize cleaning of the boiling tank, we require that a water softener be used. This is essential in hard water areas.
- A drain is required to remove the concentrated water in the boiling tank.

Design of the Dispensing System:
The pump in your Pure Water C-60/75 is designed to give a maximum flow of 3 gallons per minute (gpm). A small accumulator tank has been incorporated into the Pure Water C-60/75 to allow the pump to operate at lower than 3 gpm flow rates. This will prevent excessive cycling of the pump and motor, which could result in excessive wear.

Pure Water has additional accumulator tanks made with F.D.A.-approved materials for installations which require many water coolers or excessively long runs of delivery tubing that result in rapid cycling.

Ventilation . . .

Because of the quantity of heated air generated from condensing the steam during the distillation process, the Pure Water C-60/75 unit needs to be well ventilated. Since air is drawn into the right side of the unit, a 3” air gap on the entire side is recommended, thus requiring a 28” x 35” floor space. The distiller should preferably be vented to the outside of the room or building through an external wall or ceiling. Room ventilation must be adequate to keep surrounding air temperature below 90° F.

A professional air conditioning/ventilation contractor should be consulted if a ducting system is needed for venting the heated air from the distiller. Air flow through the distiller is designed for 700 cubic feet per minute (cfm) with an operating exhaust temperature of approximately 110° F. Parts for a ventilation system can be readily fabricated by a ventilation contractor.

WARNING: *Restricting air flow to less than 700 cfm may decrease the production rate of your Pure Water C-60/75 distiller and result in damage. It could also cause moisture damage to the area where the Pure Water C-60/75 is operating.*

Electrical . . .

The unit operates on 240 volts and should be electrically connected by a qualified professional electrician. The Pure Water C-60/75 can be hard wired into a 40A electrical supply circuit. For safety reasons, a service disconnect must be installed in the hard wired service line. If the voltage at your location is less than 240V, then have the qualified professional electrician provide circuitry for a system that uses 9,000 Watts at your local voltage.

The circuit should be protected by a 40 amp fast blow fuse or a 40 amp circuit breaker. An electrical terminal block is located at the back of the distiller.

The Pure Water C-60/75 is designed to produce 60 gallons of distilled water per day. If less than 240 volts are available at the unit, the distiller will produce proportionately less water.

If less than 240 volts are available at the unit and it is critical the unit produce 60 gallons per day, different voltage heating elements can be easily installed. ***CAUTION:*** *DO NOT install larger elements than what is specified. Damage to the unit could occur.*

Maximum Voltage at Unit	Maximum Heating Element Capacity (Total)	Heating Element Voltage Rating
220 - 240	8 kilowatts*	240
200-219	8 kilowatts	208

*Standard from the factory.

Various heating elements are available from your Pure Water Dealer.

CAUTION: *Before removing any panels, electrically isolate the unit by unplugging it from the outlet, or turning off the service disconnect if the machine is hard wired. Turning the Power Switch OFF does not completely isolate the unit from its power source.*

The Main Power Switch on the unit turns off the functionality of the unit, but does not disconnect the power supply. Before servicing the unit, disconnect the power supply at the wall or building electrical panel.

Elapsed Time Meter . . .

This Pure Water C-60/75 incorporates an hour meter which indicates the amount of time the heating elements have operated. This meter cannot be reset.

Plumbing Connections . . .

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Plumbing is required for supply water, distilled water and drain water. Inlet/Outlet connections are located on the back of the distiller (see figure 1). The machine needs to be connected to a supply of softened water and to a sewer system which can accept hot water when it is drained periodically from the boiling chamber.

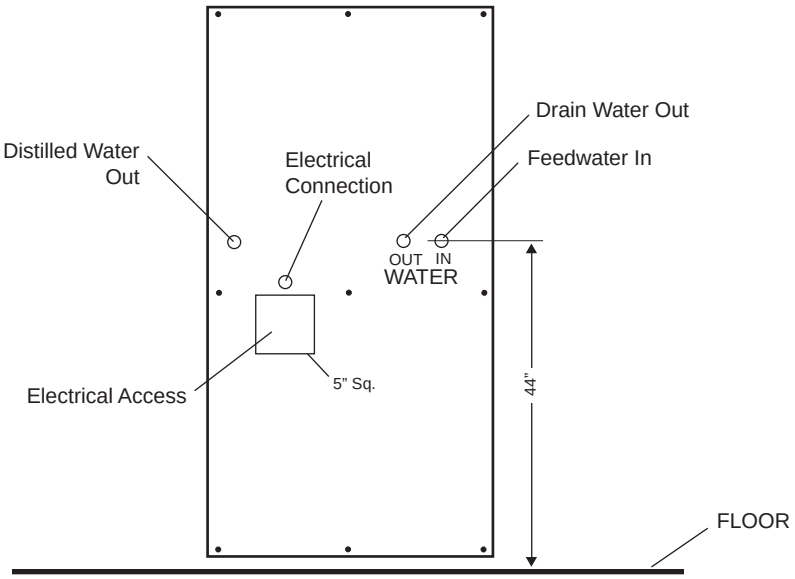

Figure 1

Feedwater Line Hook-up . .

Note: *Water should be fed to the distiller from a valve or faucet in the supply water line.*

1. Have a qualified professional plumber install the water softener. Hook-up the softener inlet to the cold water source.
2. Install the 3/4" x 1/2" nylon bushing on the softener outlet and install the 1/2" male speedfit connector on the bushing. Attach the other end of the 1/2" plastic tubing to the connector.

WARNING: *Do not use 1/4" plastic tubing or saddle tapping kit for the supply water line. These cannot supply the flow needed when water is being added to the boiling tank.*

Note: *If your Pure Water C-60/75 is equipped with a drain water cooling tank, the plumbing connections should be made per the instructions located in the cooling tank parts kit.*

Sewer Line Hook-up . .

To minimize mineral build-up in the boiling chamber and to prevent contaminant carryover into the distilled water, the machine will shut down regularly and dump the contents of the boiling tank.

The cooling tank kit comes with 10’ of high-temperature 5/8” drain hose that will attach to the cooling tank. This should run to a floor drain or sink no higher than 18” above floor level to allow the tank to drain properly. Do not connect the drain line directly to a waste water drain, sewer line or trap. Always allow an air gap between the drain line and the waste water to prevent the possibility of waste water being forced back into the unit. Make sure the end of the hose is secured so it cannot accidently be displaced from the sewer line.

Distilled Water Line Hook-up . .

The Pure Water C-60/75 distilled water outlets utilize quick-connect fittings which are a rapid, simple and secure method of connecting 1/2” tubing. To release the plugs from the fittings, depress the fitting collet and hold while removing the plug. See figure 2.

Using only 1/2” food-grade plastic tubing (never copper), connect the distilled water outlet port (1/2” quick-connect) on the back or side of the distiller to the faucet or dispenser desired.

When connecting the tubing into the quick-connect fittings supplied with this unit, it is critical the tubing be inserted fully. The tubing should insert into the fittings 1/2” to 3/4”. Failure to do so could result in the tubing being released when the line is pressurized with water.

We recommend that prior to inserting the tubing into a fitting, you mark the tubing 1/2” from the end being inserted into the fitting to ensure the tubing is fully and properly installed.

If you need to remove the distilled water line from the fitting, be sure to turn the Power Switch OFF and relieve line pressure before disconnecting. To release the tubing from the fitting, depress the fitting collet and hold while pulling on the tubing.

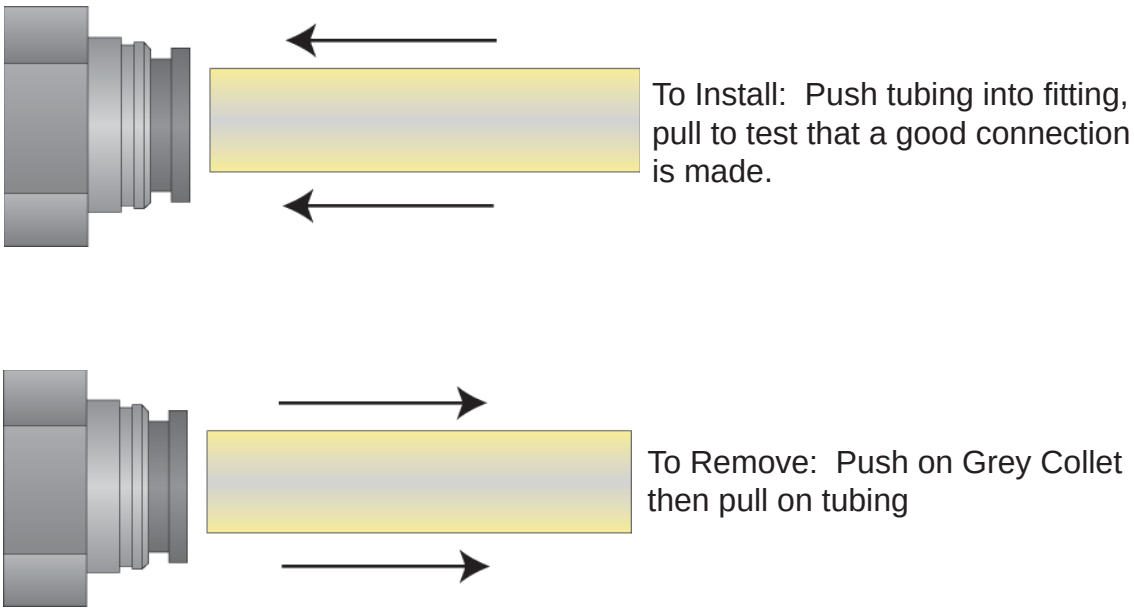

Figure 2

OPERATION

Distillation . . .

Once the power, feedwater, sewer and distilled water connections have been completed, you can put the Pure Water C-60/75 into operation.

1. Make sure to tighten the boiling tank lid securely.
2. Turn the Power Switch ON.
3. Water will start to enter the boiling tank and once it reaches the desired level, the heating elements will automatically turn on. The condensing fan will run when the heating elements are energized.
4. Within 15 minutes, production of distilled water will begin.
5. Feedwater should be added to the boiling tank every 2-1/2 to 3 minutes. If the cycle time between water additions is longer than 3 minutes, progressively close the faucet or valve on the feedwater supply line until the cycle time is between 2-1/2 to 3 minutes. Longer cycle times may result in decreased water production.
6. After 2 hours of operation, distilled water will be available from the storage tank. A faucet downstream from the storage tank will need to be turned on to bleed the distilled water line of air. Allow the unit to run until the holding tank is filled with water and the machine shuts down. This will take approximately 24 hours.

Note: *The purity light may come on while distilling the first tank of water. This is normal and to be expected. Drain and discard the first tank of water produced as it is not suitable for drinking, however you may use this distilled water for sterilization of the storage tank as described below.*

Sterilizing the Storage Tank . . .

Prior to dispensing distilled water, the storage tank needs to be sterilized. Open the front panel to gain access.

WARNING: *Disconnect the Pure Water C-60/75 distiller from the power source before opening the front panel.*

To sterilize the tank:

1. Turn the Power Switch OFF and remove the filter cartridge from the filter housing.
2. Add no more than 1 cup of chlorine bleach to the storage tank full of distilled water. Mix the solution in the storage tank and allow to stand for 3 hours. Note: Follow the precautions listed on the container label.
3. After 3 hours, turn the Power Switch ON and empty the storage tank by running the disinfecting solution through the distilled water line to a drain.
4. Rinse the storage tank by allowing the unit to fill the storage tank with distilled water and drain it again. This will take approximately 24 hours. You may wish to rinse the storage tank by manually filling the tank with bottled distilled water. This will help speed up the process.
5. After the storage tank is rinsed, install the activated charcoal filter cartridge in the filter housing. The activated carbon filter will filter out any remaining chlorine.
6. Secure the front panel and the unit is ready to continue operation.

Control Panel Functions . . .

Switches and lights used in normal operation of the Pure Water C-60/75 distiller are located on the front panel of the unit. The lights indicate the status of operation as shown below in Figure 3.

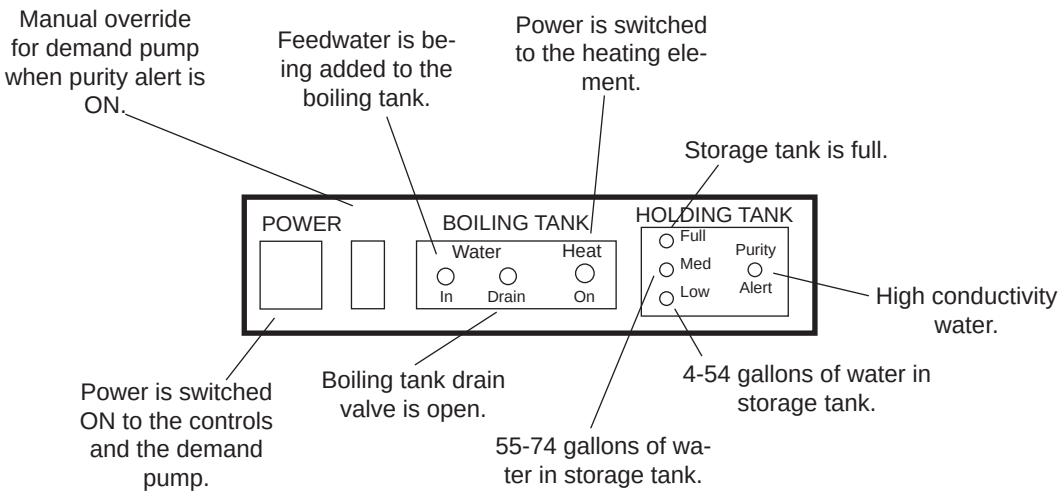

Figure 3

Boiling Tank Cleaning Switches . . .

Boiling tank cleaning switches are located on the side panel of the electrical box located inside the distiller. They are to be used in the cleaning operation of the boiling tank. Their functions are shown in Figure 4.

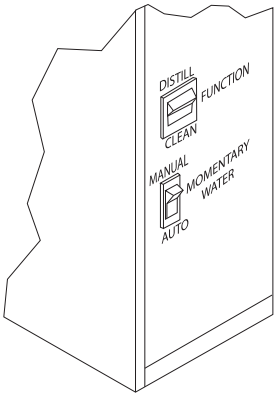

Figure 4

Optional Boiling Tank Pressure Gauge . . .

If your unit is operating in an environment where it is subject to extreme dirt and dust, you may wish to replace the boiling tank plug with a screw-in pressure gauge available from your Pure Water Dealer. This gauge will allow you to monitor the pressure in the boiling tank.

The normal boiling tank operating pressure is 0-4 psi. If the operating pressure exceeds 4 psi, the condenser may not be operating as designed and the following items should be checked.

1. Is the blower operating at full speed continuously?
2. Is the blower clean?
3. Is the system blocked or restricted?

If any of these conditions are not met, the pressure in the boiling tank is likely to be higher than desired and should be corrected.

PREVENTATIVE MAINTENANCE

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Sterlizing the Storage Tank . . .

(every 6 months)

Follow the instructions listed under the *Operation* section on page 8. Use a new activated charcoal filter cartridge after each sterilization.

Changing the Filter Cartridge . . .

(every 3 months)

An activated carbon filter is installed behind the front panel downstream of the demand pump. The activated carbon filter cartridge should be changed every 90 days.

1. Turn the Power Switch OFF and depress the Pressure Release Button on the filter housing to relieve pressure in the distilled water line. The distilled water line downstream from the filter housing may also need to be drained, or provide a container under the filter for water spillage.

2. Unscrew the housing from the cap, discard the used cartridge and insert a new cartridge. ***IMPORTANT:*** *When opening the filter housing to install or change the cartridge, it is common for the o-ring seal to lift out of the groove and, at times, it may even stick to the cap.*

3. ***Note:*** *The o-ring fits into the groove in the sump (lower housing) to provide a water-tight seal between the cap and the sump when your filter is in operation. It is important that the o-ring be properly seated in the groove in the lower housing each time the unit is reassembled or a water leak could occur through the seal.*

   To easily reinstall the o-ring into the groove, simply wipe the o-ring clean with a clean cloth, then lubricate the o-ring with a very light coating of white petroleum jelly (Vaseline®, for example), place in the groove and with two fingers wipe the o-ring down into the groove. The o-ring is a full fit in the groove and care must be taken to ensure that it is properly seated.

   Note: *Do not wipe the o-ring clean of lubricant after it has been properly seated, because the lubricant prevents crawling of the o-ring during the tightening of the cap. An o-ring which is not properly lubricated could cause leakage.*

4. Screw the housing onto the cap and hand tighten. Turn the Power Switch ON and depress the Pressure Release Button. When all air has escaped from the filter, open a faucet downstream to vent any air from the distilled water line. Fully rinse the loose carbon from the cartridge by running approximately two gallons through the distilled water line system with the cartridge installed. Check a sample of water to see that no carbon is being dispensed by the filter after rinsing.

WARNING: *The filter must be protected against freezing. Failure to do so may result in cracking of the filter and water leakage.*

Inspecting and Cleaning the Boiling Tank . . .
(monthly)

Using a flashlight, inspect the boiling tank monthly for any build-up of sediment. If there is any sediment on the heating elements, scaling on the side walls or bottom of the boiling tank, or collection of loose sediment, it is critical the tank be cleaned with Lumen™ cleaner to remove the build-up. See the instructions below.

Also inspect the boiling tank level probe for mineral build-up. The cleaning procedure below should be used to remove the mineral build-up.

Proper cleaning is important. Improper cleaning may shorten the life of the unit and particularly that of the heating elements. Proper cleaning can reduce the concentration of chemicals, pollutants and other materials from building up in the bottom of the boiling tank. The boiling tank in your unit is automatically drained after 8 hours of continuous operation or whenever the machine shuts down or is turned off at the power switch.

Your unit should be cleaned whenever there is a noticeable amount of mineral build-up around the outside of the heating elements. Any loose material is best removed by a wet/dry vacuum cleaner.

For bound-on scale, we suggest that you use a solution of industrial grade cleaner called Lumen, which may be purchased through Pure Water.

Use the following procedures for chemically cleaning the boiling tank:

1. Turn the Power Switch OFF to drain the water currently in the boiling tank. The boiling tank may already be empty if the machine is not running.
2. After the unit has cooled, remove the boiling tank lid. Turn the Function Switch to the CLEAN position.
3. Turn the Power Switch ON.
4. Add water to approximately 4” above the bottom of the boiling tank probe by holding the Momentary Water Switch in the MANUAL position.
5. Add Lumen following the directions on the package. (The amount of cleaner may need to be increased depending upon the severity of mineral deposits in your boiling tank.) At this point, there are approximately 4-1/2 gallons of water in the boiling tank.
6. Mix well.
7. Let the solution stand overnight or until the mineral content softens. Repeat if necessary to remove excessive scale build-up.

CAUTION: *Under no circumstances should the cleaning solution be heated and run through a steam sterilization or distillation cycle. Make sure the Function Switch is in the CLEAN position.*

8. The next morning, turn the Power Switch OFF to drain the boiling tank. After draining, turn the Power Switch back ON. If necessary, to rinse the residue from the tank, use the Momentary Water Switch to manually fill the boiling tank. Turn the Power Switch OFF and the tank will drain. Repeat these steps several times to thoroughly rinse out all residue.
9. Replace the boiling tank lid, tighten securely, and turn the Power Switch ON. Turn the Function Switch to DISTILL. The Pure Water C-60/75 distiller is back in operation.

Cleaning the Condenser/Squirrel Cage Blower . . .

(Yearly)

It is recommended that at least once a year the condenser be removed and cleaned. While the assembly is removed, the blower motors should be lubricated with 2 drops of light, all-purpose lubricating oil.

To remove the condenser/blower assembly:

1. Disconnect the Pure Water C-60/75 from the electrical source.
2. Remove the top of the distiller by removing the sheet metal screws. Set the top of the distiller where it won't be damaged.
3. The door will need to be supported as the top hinge is on the top panel.
4. Remove the boiling tank condenser tubing from the condenser.
5. Remove the condenser storage tank tubing from the condenser.
6. Remove the four locknuts securing the condenser into the blower assembly and lift out the radiator/condenser. The assembly is now accessible for cleaning. Remove any build-up of dirt and lint from the blower impeller. This can be readily accessed from the top of the machine.

   To clean the radiator, either vacuum the dirt from the surface or blow with compressed air.

To install the assembly, reverse the above steps.

Exterior Panels . . .

Clean the exterior steel panels with stainless steel polish available from your Pure Water dealer. The use of solvents is not recommended as they are likely to remove lettering from decals.

TROUBLESHOOTING

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This distiller has been thoroughly tested and operated successfully at the plant before being shipped. However, should any problems arise in the operation of your Pure Water C-60/75 distiller, please contact your Dealer. In the event that the distiller does not operate or is not operating properly as described in Figure 5, check the following according to the installation instructions.

1. Power Supply
2. Water Supply
3. Drain System
4. Ventilation

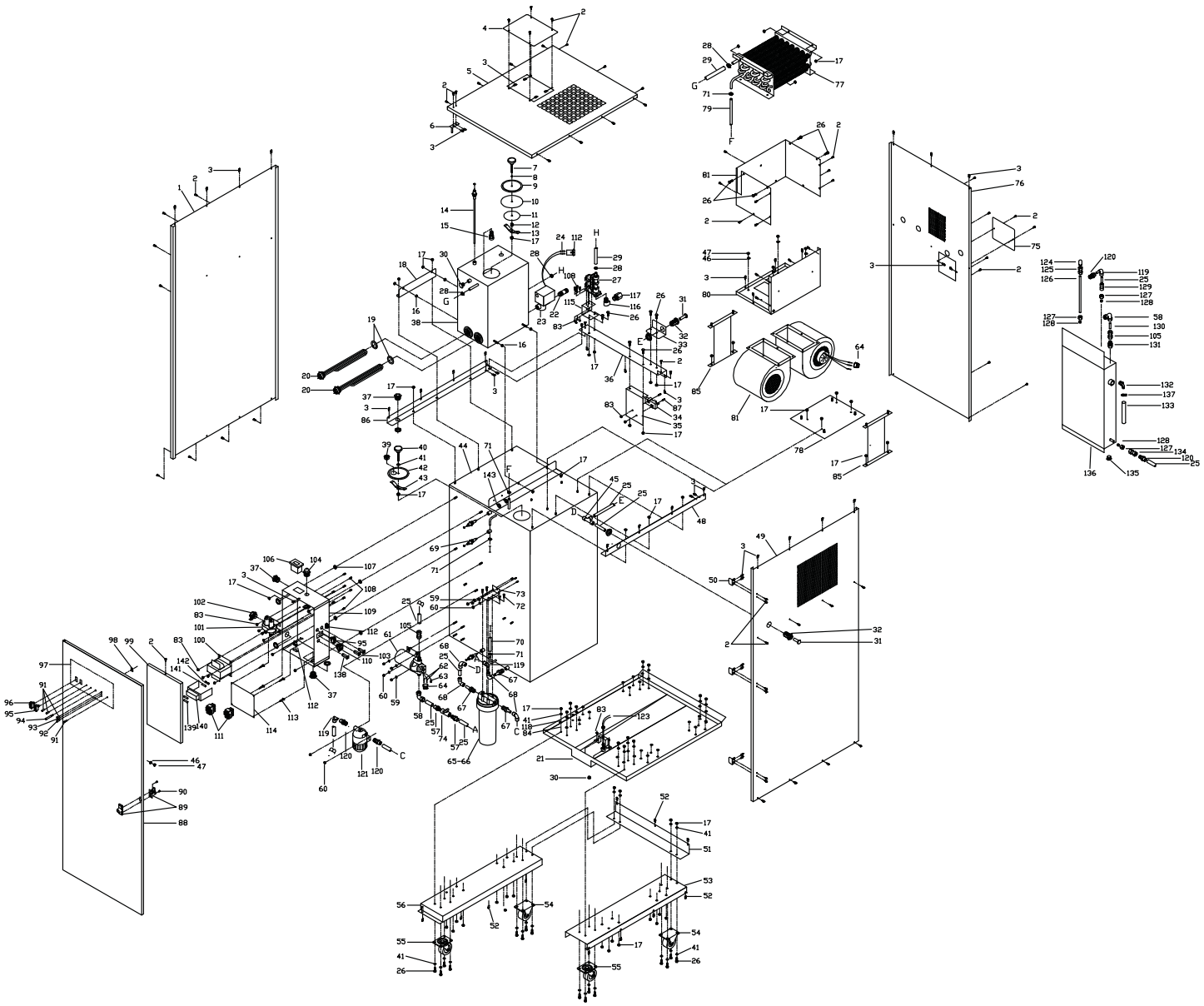
Note: *A wiring diagram is shown on the inside door of the Pure Water C-60/75 to assist in electrical troubleshooting.*

Permissible Light Combinations . . .


indicates light is ON

POWER	WATER IN	WATER DRAIN	HEAT	FULL	MED	LOW	PURITY ALERT	OPERATING STATUS
								Power to controls and demand pump is turned OFF.
■		■		■	■	■		Storage tank is full and the distiller is shut down.
■		■			■	■		Shut down to drain boiling tank. Will restart within 6 minutes. Or has shut down with full tank. Will restart when level falls below medium.
■		■				■		Shut down to drain boiling tank. Will restart within 6 minutes.
■	■				■	■		Feedwater is being added to the boiling tank. Normally ON for 2 seconds and OFF for 2.5-3 minutes. After boiling tank has been drained, it will be ON for about 50 seconds.
■	■					■		
■	■							
■			■		■	■		Distiller is operating. Distilled water may stop for 30 seconds after water fill cycle, and for 15 minutes after each drain
■			■			■		
■			■					
■	■				■	■	■	MALFUNCTION Water in the storage tank has high conductivity. The demand pump will not operate. Shut down and check operation.
■	■					■	■	
■		■		■	■	■	■	
■		■			■	■	■	
■		■				■	■	
■			■		■	■	■	
■			■			■	■	
■	■							Storage tank has less than 2 gallons left. Demand pump and purity light will not work.
■		■						
■			■					

Exploded View



Pure Water C-60/75 Replacement Parts. . .

Exploded View #	P&S Part #	Part Description
1	31057C	Right Panel
2	637	Screw, Sheet Metal, SS-12 Pack
3	638	Nut-12 Pack
4	31030	Top Access Cover
5	31029	Top Panel
6	31571A-02	Door Hinge Studded
7-13	406	Lid Knob Complete
14	7235	Boiling Tank Probe
15	9554	Vacuum Breaker Valve, 1/2”NPT
16	9045	Nut, 1/4-20, Hex, SS
17	224-0003	Nut, 1/4-20, Nylon Lock, SS
18	31041	Boiling Tank Bracket
19	52605	O-Ring, 1”ID x 1-3/8”OD, Silicone
20	9654	Heating Element, 4000W, 240V
21	130-0182	Drip Pan, Welded
22	221-0417	Nipple
23	7247	Drain Valve, 120V
24	7032	Terminal Socket
25	9563	Tubing, Parflex, 1/2”OD
26	223-0015	Screw, Hex, SS
27	31591A	Water Inlet Solenoid Kit with Fittings
28	95400	Hose Clamp, Size 6, SS
29	9541	Silicone Tubing, 5/8”OD x 3/8”ID
30	9521	Plug, 1/4”NPT, Hex Head, SS
31	9630	Speedfit Plug, 1/2”STEM
32	9611	Bulkhead Union, 1/2” Speedfit
33	31055A	Rear Water Outlet Bracket
34	7218	Junction Block
35	31012	Power Terminal Bracket
36	31054	Upper Rear Panel Mounting Bracket
37	9822	Bushed Chase Nipple, 1/2”
38	31570A-02	Boiling Tank Studded
39	411A	Vent Plug
40-43	31511A	Storage Tank Lid Assembly
44	31582C-02	Storage Tank, Studded
45	9619	Union Tee, 1/2” Speedfit
46	9032	Lock Washer, 1/4”
47	9045	Nut, 1/4”-20 SS
48	31053	Upper Left Panel Mounting Bracket
49	31045W	Left Panel
50	31007	Latch Angle Bracket
51	31052C	Lower Rear Panel Mounting Bracket
52	09054	Nut, J-Type Speed Clip (Large)
53	31051C	Left Channel
54	229-0117	Castor, Rigid, 3”
55	229-0116	Castor, Swivel, 3”
56	31578C-02	Right Channel Studded
57	9610	Speedfit Connector, 1/2”T x 3/8”MPT
58	9583	Elbow, 1/2”COMP x 1/2”NPT Female, Nylon
59	9094	Washer, #10, Flat, SS
60	9070	Nut, 10-24, Nylon Lock, SS
61-64	31519W	Pump, 120V, 3 gpm Kit
65	9589	Filter Cartridge
66	9578-1	Deluxe Filter Housing
67	9629	Speedfit Stem Adaptor, 1/2”STEM x 3/8”MPT
68	9631	Union Elbow, 1/2” Speedfit
69	7234	Storage Tank Probe
70	9527	Tubing, Nygal, 7/16”OD x 5/16”ID x 38”Long
71	9516	Hose Clamp, Size 4, SS
72	9008	Screw, Sheet Metal, #10 x 5/8”, SS
73	532	Deluxe Filter Mounting Bracket
74	221-0362	Ball Valve, 3/8”FPT
75	31031	Rear Access Cover
76	31056C	Rear Panel
77	31569A-01	Condenser, Welded
78	31073B-02	Studded Mounting Plate
79	324-0037	Tubing, Silicone, FG, 7/16”OD x 5/16”ID x 14”Long
80	31021	Plenum Tray
81	31062	Plenum, 2 Blower, Tray
82	31503A	Blower, Studded
83	9003	Nut, 8-32, Nylon Lock, SS
84	225-0002	PVC Washer, 5/16”
85	31084-01	Blower Mounting Bracket
86	31015	Upper Right Panel Mounting Bracket
87	9019	Screw, 8-32 x 5/8”, RHMS, SS
88	31046E-02	Front Door Panel
89	9651	Locking Latch
90	9034	Screw, 10-24 x 1/4”, RHMS, SS
91	7080	Light, LED, Red
92	7082	Light, LED, Yellow
93	7081	Light, LED, Green
94	7079	Light, Red Neon Indicator
95	643	Switch, Momentary
96	642	Switch, ON/OFF
97	6403T	Decal, Front Door
98	7035B	Speed Nut, Rectangular
99	31061A	Circuit Box Lid
100	9652	Transforner, 240V to 120V
101	212-0122	Contactor Relay, 2-Pole
102	9830	Romex Cable Connector, 3/4”
103	7252	Circuit Breaker, 3 Amp
104	229-0158	Cord Restraint, Black
105	95108	Connector, 1/2”COMP x FPT, Jaco
106	219-0227	Meter, Hour
107	8070	Nylon Spacer
108	9095	Screw, 8-32 x 1/2”, RHMS, SS
109	31516W-02	Circuit Box Studded
110	7221	Switch, Function
111	7135	15-Circuit Amp Plug, Nylon
112	7133	3-Circuit Amp Cap, Nylon
113	7241	Circuit Board Support
114	9660	Circuit Board
115	31081	Solenoid Bracket
116	221-0345	Elbow, 3/8”NPT M x 3/8”NPT F, Brass
117	221-0346	Adaptor, 1/2”NPT F x 3/8”NPT M, Brass
118	6049	Gasket, Rubber
119	9613	Elbow, Speedfit, Elbow 1/2”
120	9616	Connector, Speedfit, 1/2”
121	229-0620	Accumulator, Tank
123	32516	Overflow Shutoff Switch Assembly
124	9126	Air Filter
125	9542	Connector, 3/8”COMP x 1/4”FPT
126	31129	Tube, 3/8” SS
127	9510	Nut, Compression, SS
128	9530	Ferrule, Comp
129	9632	Speedfit Connector, 3/8” x 1/2”
130	9533	Tubing, 1/2”OD High Temperature
131	52423	Connector, Brass 1/2” COMP x MPT
132	221-0088	Elbow, 5/8” BARB x 1/2”MPT
133	324-0048	Tubing, 5/8”ID x 3/4
134	9549	Connector, 3/8” COMP x 1/2”MPT
135	221-0204	Plug, 1/2”MPT
136	31985A-01	Cooling Tank, Welded
137	229-0114	Hose Clamp 3/4”
138	7253	Circuit Breaker, 2 Amp
139	219-0051	Fuse, Primary, 1.5 Amp
140	219-0049	Primary Fuse Holder, 2 Fuse
141	219-0050	Secondary Fuse, 2 Amp
142	229-0076	Secondary Fuse Holder
NOT SHOWN	07-2227	Boiling Tank Insulations

PURE AND SECURE LLC
CSA FILE: 247997

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TESTED TO UL STANDARD 499

EPA Est. 082651-NE-001

Pure Water
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