

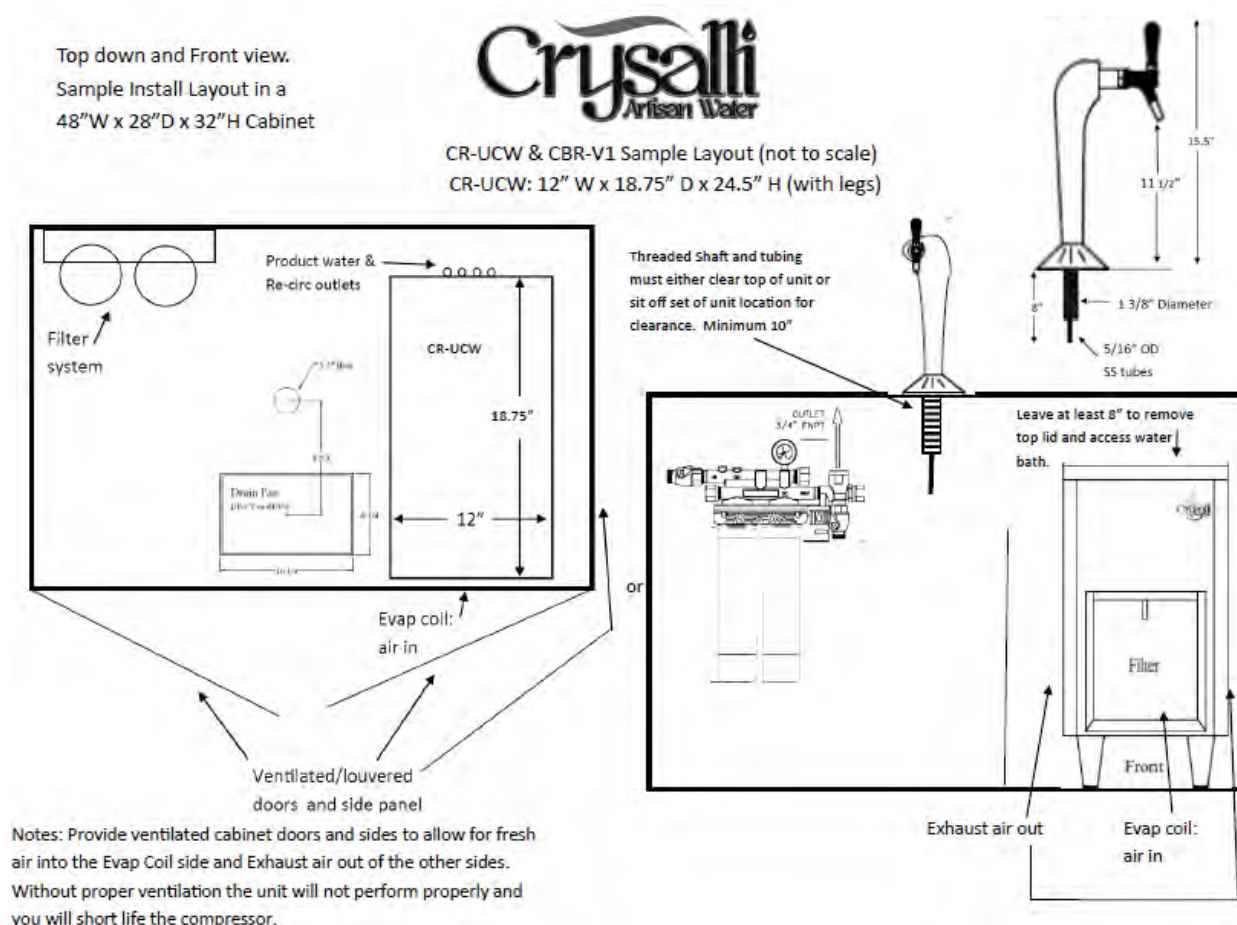


CR-UCW Undercounter Chilled Water Dispenser

Quick Installation Guide Instructions

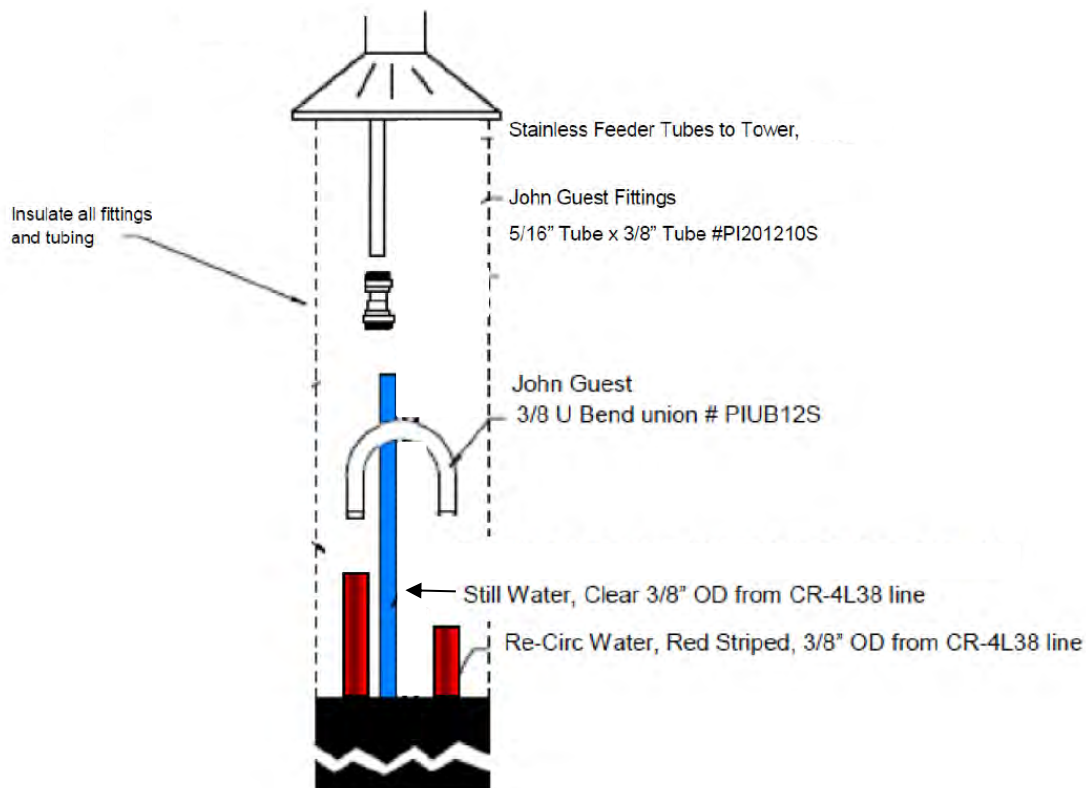
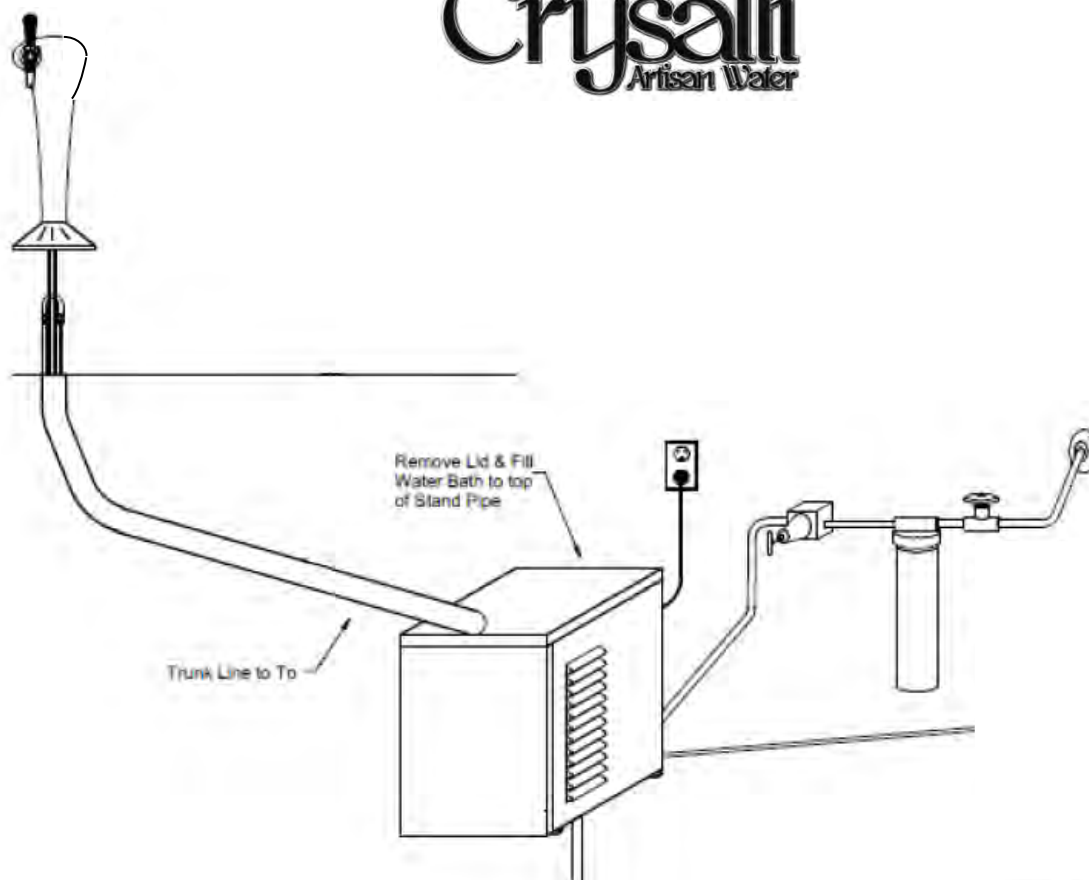
1. Select a counter location for your draft tower and an undercounter or remote location for your CR-UCW Crysalli unit. Place the CR-UCW unit as close as possible to water filter connection & 120-volt electrical outlet. Allow for good air ventilation and the evap side of the unit to face out, the unit will create heat and needs to have fresh air in and exhaust air out.
2. Mount the draft tower and drain pan or CM-1 push button tower. Plumb drain line from pan to the floor sink.
 - a. CBR-V1 Requires a 1 3/8" hole.
 - b. Drains Require 1/2" hole.
 - c. The CM-1 Push button dispenser requires 120v to run the valve.
3. **Outlet Connections:** Measure and Route the insulated trunk line (if required) from the CR-UCW unit to the location of the dispensing tower. The unit has three 3/8" John Guest bulk head connection on it. The center is the product outlet, and two outside connections are the inlet and outlet re-circ line connections, (marked "re-circ")
4. **Product Outlet:** Connect a 3/8" line from the unit to the stainless steel lines on the CBR-V1 draft tower, or to the braided hose from the CM-1. Or adapt appropriately to dispenser inlet hook up.
5. **Re-Circulation lines:** Run the two re-circ line feeds from the unit up to the tower along with the product line, connect these two lines together at that point to create a continual loop with them from the unit and back. Flow these up as far as possible to the dispenser point of hook up. Cold water from the water bath will re-circulate through these lines to help keep the product line cold. If these lines are not going to be used they must still be capped or looped to each other at the bulk head fittings.
6. **Inlet Connection:** Connect the 1/4" braided water inlet line from the bottom of the CR-UCW unit to your water filter system. When using the Everpure Filter system, you'll need to reduce down from the 3/4" fpt inlet and outlet to accommodate your line size.

7. **Drain:** Rout Clear overflow drain line from the bottom of the unit to a floor sink or other waste drain. This is for overflow from the water bath.
8. Turn on the Water. Check all connections for leaks.
9. **Fill Water Bath:** Remove lid and fill water bath with non-filtered tap water, fill up to $\frac{1}{4}$ " from top of the White standpipe (this is the over flow pipe to the clear drain hose).
10. Plug unit power cord into 120-volt outlet. Toggle the ON/OFF rocker switch to the ON position. Fan and compressor will turn on. Fan and Compressor will automatically turn off when a complete ice bank is made and cycle on and off to maintain it.
11. Check for leaks and wrap any exposed trunk line tubing with insulated foam tape.
12. Unit will take between 3 & 4 hours to make a complete ice bank.
13. Once unit has built the ice bank you are ready to dispense chilled still water.

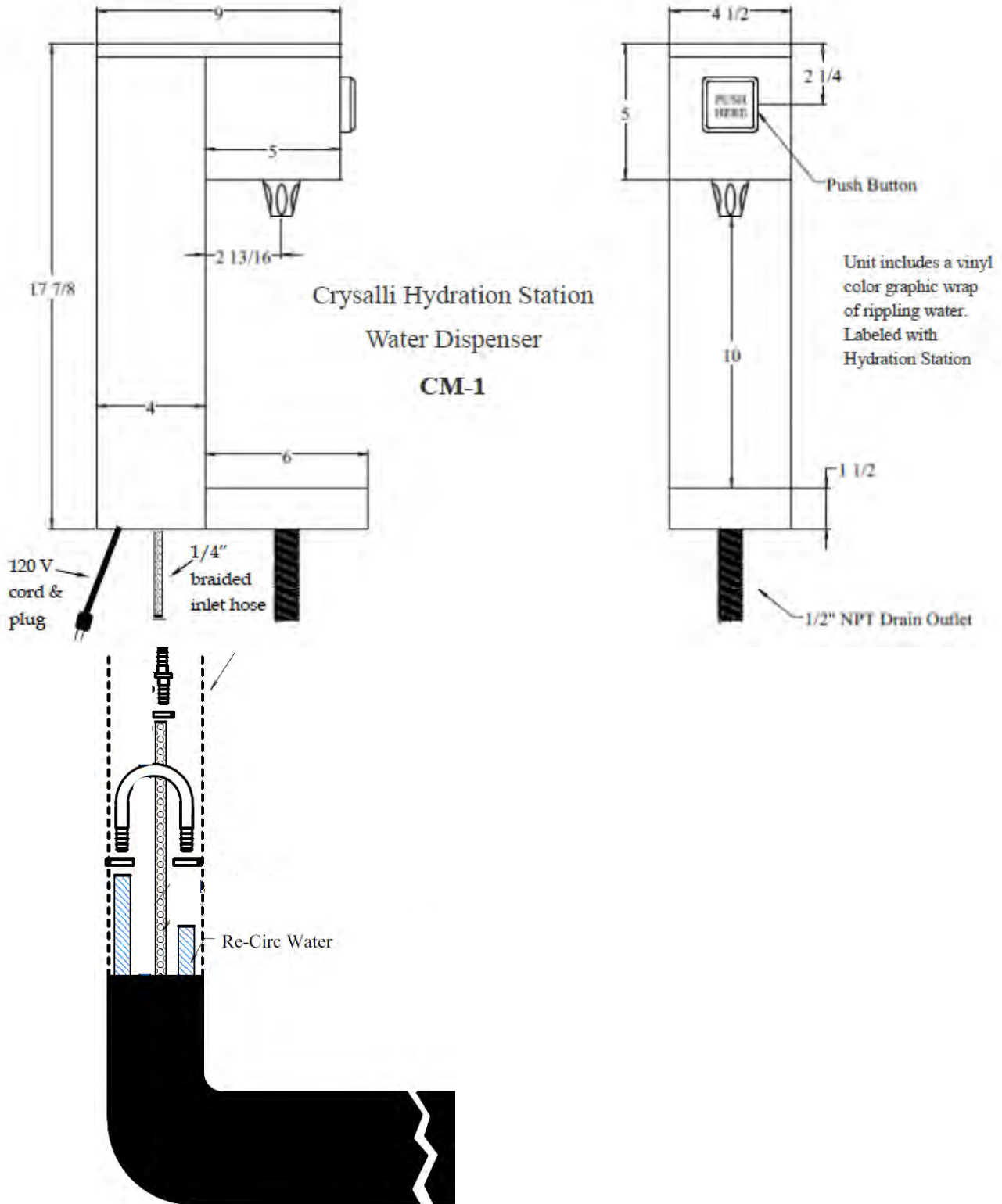


Owner's manual and Warranty Bond can be found online.

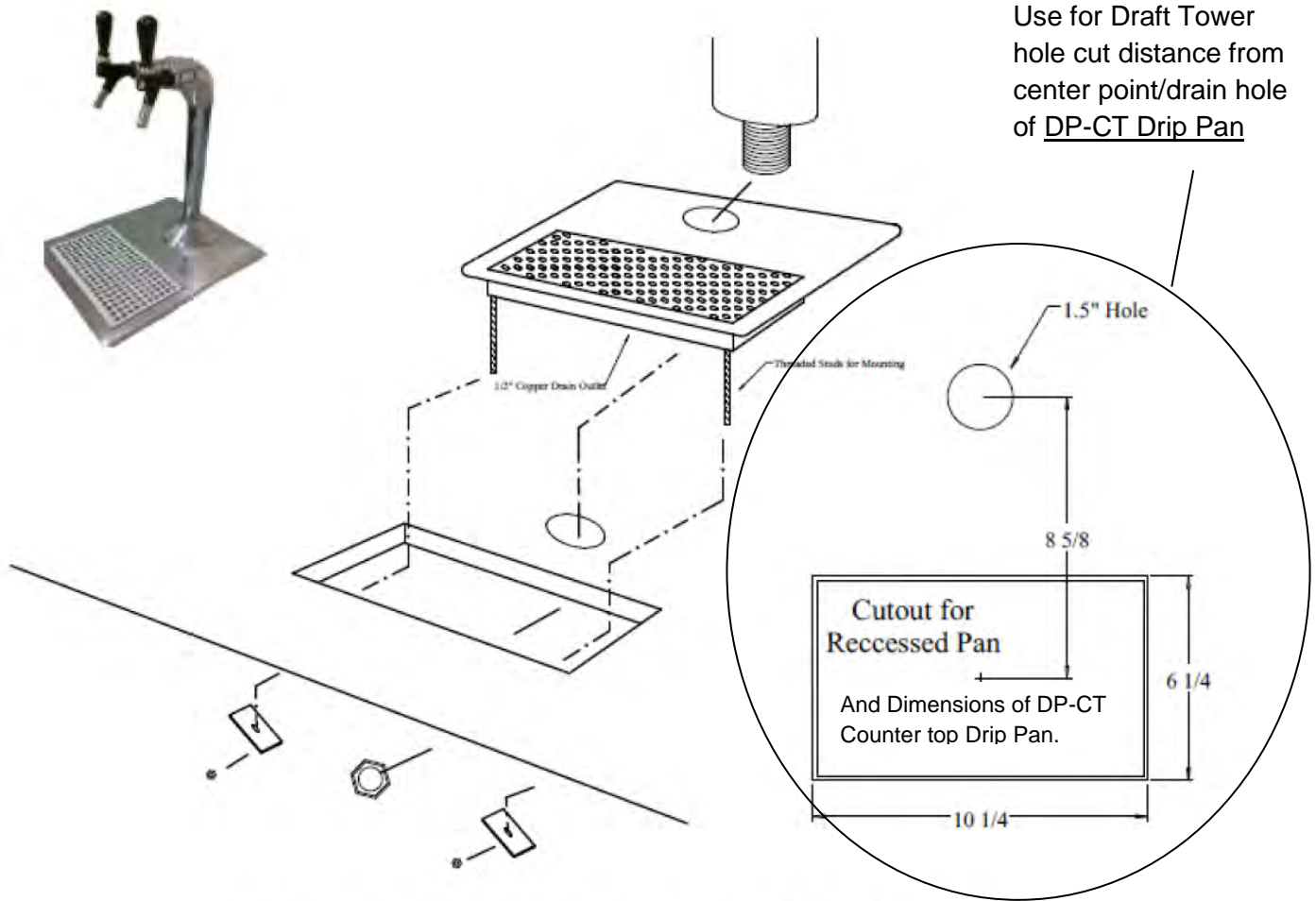
Register unit on line at www.crysalli.com



CM-1 Push Button Dispenser Tower Detail

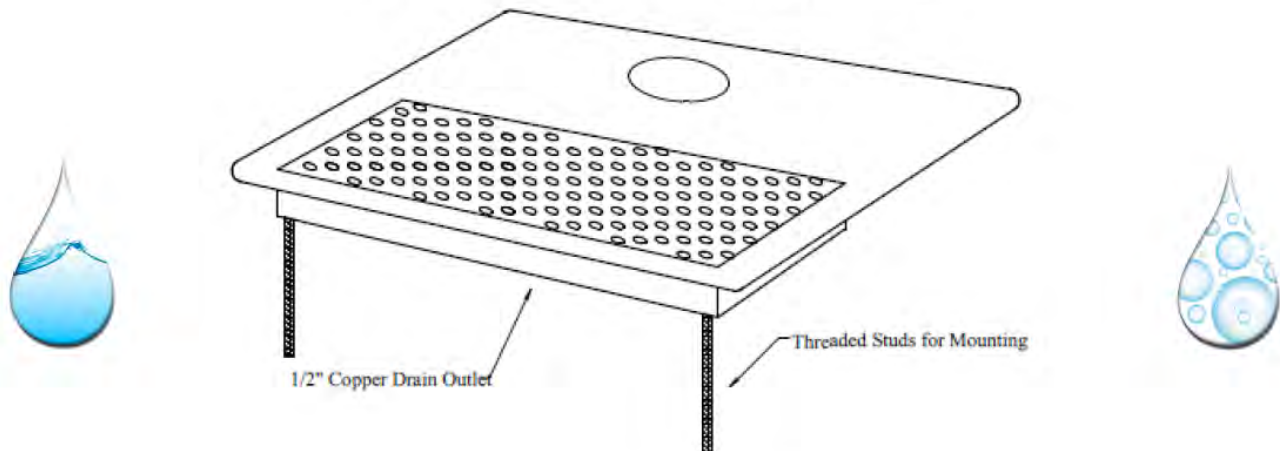


Install Instructions for the RDP-1 Recessed Drain Pan with CBR-V1





















Tower: 15.5" tall. 12" from bottom of spout to pan.

Drip Tray Total: 12" Wide X 15" Deep



CR-KIT-SWUC Itemized Content

QTY	Description		Usage
5	 5' trunkline, 2 product, 2 red recirc	CR-4L38	to connect the Draft tower to CR-UC# chiller
8	 JG 90 3/8" smooth to 3/8"	PP221212W	for trunkline connections at unit, water inlet & filter.
1	 JG U shape union 3/8" to 3/8"	PIUB12S	to complete water re-circ circuit from conduit.
2	 JG Two Divider 3/8"	PP2312W	Optional use to split or reduce product water outlet
2	 JG 3/8" to 3/8": union	PP0412W	Extra 3/8" push-in fitting union for adding line
1	 3/8 Tube x 9/26-24 Female Adapter	PSEI6012U9	quick connect fitting adaptor to an anglestop
2	 1/2" Tube to 3/4" NPT	PSEI012026	adaptor reducers for filter system inlet and outlet
2	 5/8" Stem to 3/8" tube adaptor	PP062012W	adaptor reducers for filter system inlet and outlet
23	 3/8" Locking Clip	PIC1812R	For the collet of JG fittings
4	 JD Splice 3/8" Barb to 3/8" Smooth	PI251212S	Adaptor for connecting filter to inlet line if needed
1	 Splice Barb 3/8" to 3/8"	19-0209	to add additional drain line
4	 15.7 Oetiker Clamps	15.7-706R	for 3/8" Drian hose and barb
12	 12' Section of 3/8" OD tubing	PE-12-EI	for standard 3/8" angle stop to filter to chiller inlet
6	 6' section of 3/8" ID clear BIB hose		Additional drain line
1	 Roles of Armaflex tape	Armaflex tpe	Insulation tape for wrapping conduit lines and tower
1	 2' Sleeve of Armaflex	Armaflex	additional insulation wrap for tower and bulkhead areas
4	15" Zip Ties		
6	8" Zip Ties		

This Kit is designed to supply you with the fittings & parts you may need to complete the install of an CR-24FC Filter system to a Crysalli CR-UCM# still water chiller unit and a CBR-V2C or CBR-V1 dispensing tower with CR-4L38 trunkline.

This kit is supplied with 5' of CR-4L38 trunkline unless a sepcified different total length is ordered, which you get instead

The PP2312W Two Way Divider can be used to feed the split inlets of a CR-UCM2-SW-2 with one water line.

As well as joining the product outlets from the trunkline into a single tower.

Note: The Crysalli CBR-V2C tower comes with 3/8 to 1/4 John Guest Union fittings for product line hook up.

When installing a second CBR tower use the CBR2-FKM fitting kit (sold separately) which includes additional fittings for splicing in and hooking up a second tower.

Additional tools needed: Oetiker Crimper (part # 10258), sharp knife, tube cutter, wrenches, teflon tape and silicon.

Drill and 1.5" hole saw for drilling the tower mounting hole and 3/4" hole saw for DP-CT drip pan drain.

The CR-24FC filter system will require appropriate screws and anchors to mount to wall or cabinet.

See Quick Install Guide for more install details.



For questions or assistance with install contact Crysalli 510-732-0100 or your local Distributor.