CuZn UC-200 Installation Instructions

IMPORTANT NOTICE: *The UC-200 is designed for use on municipally treated water supplies. Do not install on private well water supplies or microbiologically unsafe water. Contact CuZn for Well Water Testing to confirm the appropriate well water treatment system.*

Step 1

Write a reminder note on The UC-200 listing the appropriate date on which the filter should be replaced. *It is critical that you thoroughly read through all pages of this instruction manual prior to beginning install.*

Step 2

Shut off the cold water supply. Try turning on the cold water, if no water comes out, the water supply is shutoff completely and you are ready to begin the install. If water does not shutoff completely call CuZn Customer Support.

Step 3

Grab a towel for any water that may remain in the cold water line. Disconnect the existing cold water line from the cold water supply shutoff valve with an adjustable wrench (see photo below).

Step 4

Reconnect the existing cold water line you just disconnected from the cold water shutoff valve to the Outlet of the UC-200. The outlet fitting is located on the top cap of the unit, the top cap is smooth and rounded. *Connections should be tightened down but not over-tightened.* Start by tightening down connections to firmly hand tight, further tighten 1/2 turn only with a wrench.

Video Instructions Available on Youtube.com!

- Search "CuZn UC-200 Install"

Questions?

- Call 800.345.PURE(7873) 8am-5:30pm est, M-F
- Email sales@CuZn.com.

View all CuZn Products on Our Website: www.CuZn.com

Step 5

CuZn has included a 3/8" stainless steel hose. Connect the included stainless steel hose to the cold water supply shutoff valve. Connect the other end of the included stainless steel hose to the Inlet of the filter. The inlet fitting is located on the base cap of the unit. It is critical that the UC-200 be installed so that the filter is in a vertical position not horizontal.

Step 6

Now the UC-200 is installed and almost ready for use. Turn the water supply valve back on slowly, a quarter turn at a time. Check connections for leaks. If any connections are leaking, turn off the cold water supply and tighten the connections 1/4 turn only to avoid over-tightening. Repeat this process until all connections are sealed and no leaks are observed.

Step 7

Flush & Activate the filter, as with all filters containing activated carbon, some harmless dust (dark in color) will flush from the filter during start up. Run water through the filter until the water runs clear. The flushing process will typically only take 5 minutes. Once running clear, you are done & ready to enjoy! Double check connections for leaks.

Air pockets that purge from housing may cause "micro bubbles" for the first day or two of use which cause the water to look a bit cloudy/white. Fill a clear glass and set it on the counter, you will see the oxygen escape and the water turn clear. Air bubbles will dissipate completely. **If low water flow is perceived,** flush side sprayer attachments while hot & cold taps are wide open to release air lock that may reduce water flow. Check to make sure cold water shutoff valve is completely open and remove + clean faucet aerator screen.

Step#1: Disconnect existing cold water line & reconnect to the outlet of the UC-200.

Step#2: Connect included stainless steel hose to the cold water valve & the inlet of The UC-200 & you're done!

PERFORMANCE TESTING NOTES:

A common mistake is to test performance with a TDS Meter. **The UC-200 DOES NOT REDUCE TDS,** a TDS Meter can't be used to monitor performance. We only recommend a TDS Meter be used with The CuZn Reverse Osmosis Systems. The easiest and most accurate way to monitor performance of the UC-200 is to test for Chlorine breakthrough with DPD#1 Chlorine Test Strips. Test Strips are available on Amazon.com, select test strips with minimum chlorine detection level of 0.25 or 0.5ppm. Tests come in 25-50 packs & are economical for routine testing.

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CuZn UC-200 Install (continued)

COMPREHENSIVE Install Support Policy:

- Fittings & Connections included with your UC-200 Don't Match Your Plumbing?
- Alternative Install in Mind? Such as connecting to Dedicated Filter Faucet, Fridge Line or Other Application?

CuZn will provide any & all additional components required for install at NO ADDITIONAL COST TO YOU:

Standard plumbing code is 3/8" connections but not everybody follows the rules. If your sink has different sized connections or the UC-200's method of install isn't going to work with your set up for any reason, give us a call or send us an email and our customer support team will provide any and all additional components at no additional cost to you. CuZn's comprehensive install support policy also includes providing components for any & all alternative methods of install such as connecting the UC-200 to a Separate Dedicated Filtered Water Only Faucet for example, which does require a specialized install kit that we have in stock & are happy to provide! If unsure what parts are required, email us a couple photos & brief description or give us a call to discuss and we'll diagnose + provide the required install kit to suit your needs.

Customer Support - WE ARE HERE TO HELP!:

Call 800.345.PURE (7873), 8am-5:30pm est, M-F or send an email to sales@CuZn.com

Performance Guarantee - You Purchased Years Worth of Clean Water & We'll Make Sure You Get It:

Water quality, even when municipally treated, varies quite dramatically depending on location. While the UC-200 works great in the vast majority of scenarios, when certain conditions are extreme, some customizing of your water filtration process may be required. If the UC-200 expires prematurely or does not resolve your water issues, give us a call or send us an email describing the issue and we'll replace your UC-200 and adjust the filtration process to account for local conditions as needed.

Example of Customizing - Though unusual, some water supplies have extremely high sediment in the water (insoluble particles) and this may plug the micro-sediment membranes more quickly than is typical. If the UC-200 plugs and water flow becomes dramatically reduced after only a year or two of use, we'll replace the UC-200 for you and include a separate pre-sediment filter with the replacement UC-200 to prevent this from occurring in the future.

Not What You Expected? Take Advantage Expert Analysis & Our Exchange Policy:

The UC-200's purification process is great for purifying drinking water for great taste but you might have purchased the UC-200 for a different reason (such as preventing hard mineral scale build up on cookware). If the UC-200 isn't the right fit for you, give us a call or send us an email describing the issue you are wanting to resolve and CuZn's Support Team will suggest the proper water filtration setup for your application. We'll happily provide an additional filter element to augment The UC-200' s performance or exchange The UC-200 for the proper water treatment system for your needs.

Satisfaction Guarantee & 5 Year Pro-Rated Performance Warranty:

All CuZn Products Carry a 90 day no questions asked money back satisfaction guarantee. We'll even pay for return shipping, contact CuZn directly (not your distributor) and we'll process a full refund and provide a pre-paid return ship label.

The CuZn UC-200 carries a comprehensive 5 year Pro-Rated Performance Warranty (UC-50 & UC-200-85 Models Carry 3 Year Warranty). If for any reason you need to (or would simply like to) replace your filter early, please contact us prior to ordering your replacement UC-200 and we'll make sure you receive the appropriate pro-rated discount off your original purchase price when ordering a new UC-200.

LONG STORY SHORT:

CuZn was founded by husband and wife Jeremy & Peggy Hess and has been manufacturing Made in USA water filtration systems since 1987. Our operations have grown from a handful of employees in a small storage facility to a vast network of employees, manufacturing facilities and partners that produce products that are distributed worldwide. CuZn began as a family business and that mentality pervades the business to this day. If there is ever an issue with your CuZn Products, we'll be here to support you and would greatly appreciate your allowing us an opportunity to make things right. Thanks for choosing a CuZn for your home, DRINK IN GOOD HEALTH!

Founders - Jeremy & Peggy

Just a few fun photos of the CuZn Family & Staff

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www.CuZn.com

Notable Non Standard Plumbing Set Ups

Less than 3% of customers run into these odd plumbing scenarios or high sediment issues. If for any reason the standard fittings aren't the right fit, we'll send you the additional adapters you need and/or exchange your standard UC-200 for a UC-200 with custom inlet/outlet fittings AT NO ADDITIONAL COST TO YOU!
Call 800.345.PURE (7873) or email Sales@CuZn.com for assistance.

Scenario#1 - Shutoff Valve is fitted w/larger threads than the 3/8" hose fittings included with your UC-200:

- Its odd to use that size shutoff but we see it once and a while. You'll need 1/2" FIP to connect to that size thread. Its a little odd, even though they are called 1/2"FIP, the diameter measures larger than 1/2", just under 1" on a ruler.
- We'll send you Two 30" Long 1/2"FIP x 3/8"COMP Braided Stainless Steel Hoses & a 1/2" MIP Hex Nipple. These parts will allow you to install the UC-200 and will be sent at not additional cost to you upon request.
- Using (1) of the additional 1/2"FIP x 3/8"COMP hoses we send you'll connect the 1/2" FIP Side of the hose to shutoff valve and the 3/8" side to the inlet of the UC-200.
- Insert the 1/2" MIP Hex Nipple into the existing kitchen cold water line. Connect the 1/2"FIP side of the 2nd hose we've sent to the 1/2" MIP Hex Nipple. Connect the other 3/8" side of that hose to the outlet of the UC-200.

Scenario#2 - No Shutoff Valve at All!

- This is also quite unusual and almost exclusively seen with PEX pipes.
- We'll send you Two 30" Long 1/2"FIP x 3/8"COMP Braided Stainless Steel Hoses & a 1/2" MIP Hex Nipple. These parts will allow you to install the UC-200 and will be sent at no additional cost to you upon request.
- Shutoff the water and turn on the highest and lowest faucets in the home to drain water out of the plumbing. Close lowest and highest faucet when water stops draining. DO NOT attempt install if water does not stop running completely. Some PEX homes have a kitchen sink only shutoff valve in the basement that will allow you to avoid the draining process.
- Disconnect the cold water line from the base of the kitchen faucet and insert the 1/2" MIP Hex Nipple into the end of the existing sink cold water line.
- Using (1) of the extra stainless steel hoses we've sent you, Connect the 1/2"FIP of the hose to the other side of the Hex Nipple and connect the 3/8" side of the hose to the Inlet of the UC-200.
- Using the 2nd extra stainless steel hose we've sent you, connect the 1/2"FIP side of the hose to the base of the sink cold water tap (where you disconnected the existing sink line). Connect the 3/8" side of the hose to the Outlet of the UC-200.

Complimentary Accessory for High Sediment/Particulate Issues
(NYC/NY/NJ Customers, Folks w/ Galvanized Steel Plumbing or Visible Particulate in Water)

Example Photo of Pre-Filter Housing Above

High levels of Sediment are quite rare in municipal water supplies these days but it is still an issue in some areas. New York City & surrounding areas in NY & NJ are notable High Sediment municipal systems.

High levels of Sediment are also found in homes that are plumbed with Galvanized Steel or have very old corroding pipes.

If High Sediment is a known issue, contact CuZn prior to installing your UC-200 and we'll send a Complimentary Pre-Filter (shown to the left) w/basic sediment filter inside to ensure the UC-200 doesn't plug (which causes a drop in water pressure) prior to reaching 5 years of use.

If you aren't sure you have high sediment and water pressure becomes reduced after only a couple years of use. No worries, this is covered by the 5 year Pro-Rated Performance Warranty. We'll make sure you receive the appropriate pro-rated discount off your original purchase price and include a complimentary pre-filter along with your warranty replacement UC-200.

Email: Sales@CuZn.com or Call 800.345.PURE (7873)

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