

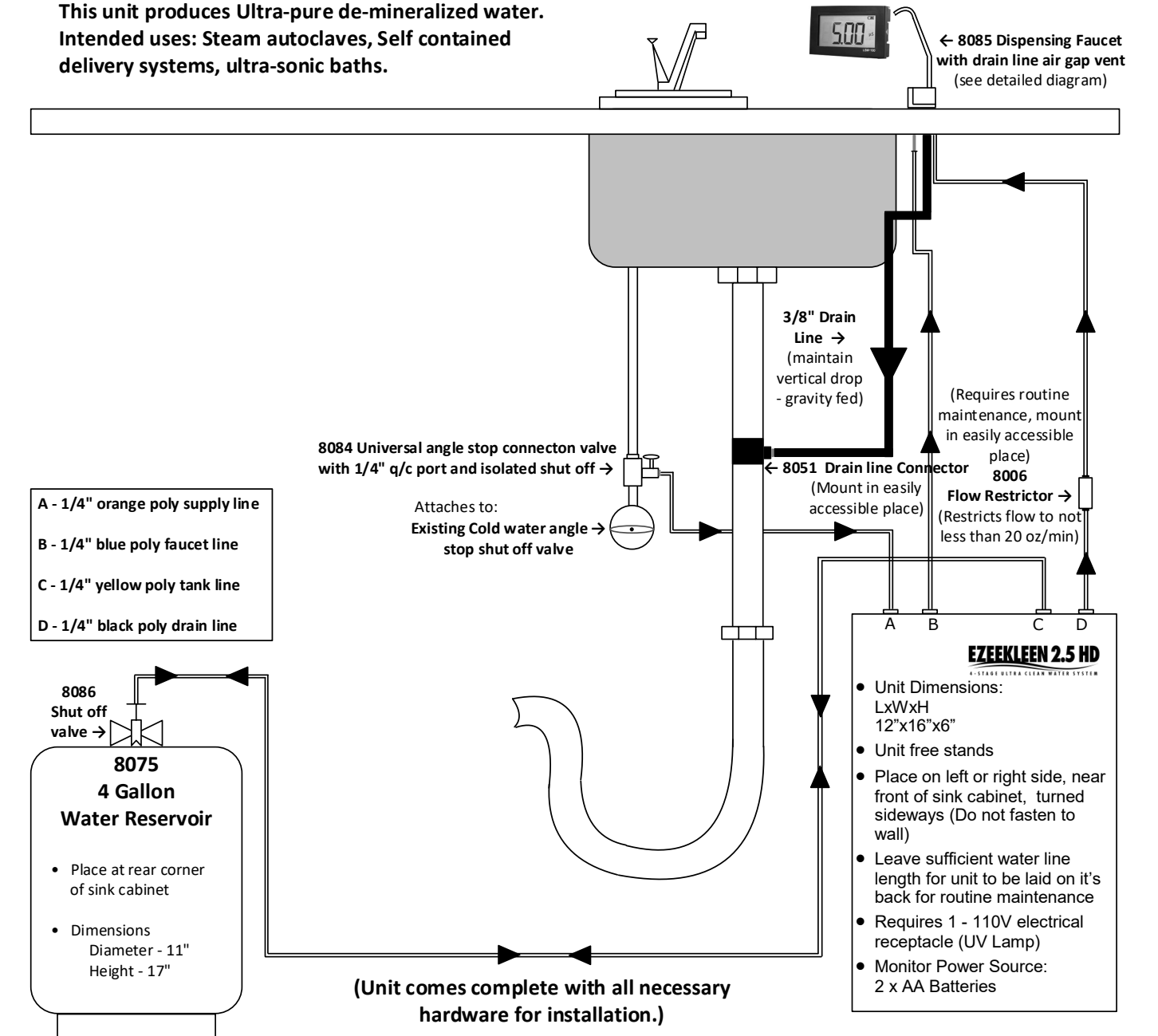
EZEKLEEN 2.5 HD

4 - STAGE ULTRA CLEAN WATER SYSTEM

Model: 8000

INSTALLATION DIAGRAM

This unit produces Ultra-pure de-mineralized water.
Intended uses: Steam autoclaves, Self contained delivery systems, ultra-sonic baths.



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Model: 8000

INSTALLATION INSTRUCTIONS

READ INSTRUCTIONS BEFORE COMMENCING INSTALLATION

1. Ensure unit is complete with all componentry
2. Beneath sink, turn off cold water at the shut off valve
3. Determine most suitable place to mount unit (ideally mount unit on left or right side of sink cabinet wall near the front (unit will free stand - do not fasten to the wall) allowing for removal for periodic maintenance)
4. Determine most suitable place for RO tank-ideally back corner of sink cabinet
5. Ensure power supply is within reach of unit and electrical receptacle
6. Determine most suitable place to mount faucet in countertop (allowing water to flow into sink-you will be drilling a 7/8" hole)
7. Ensure cold waterline is within reach of unit
8. Ensure sink drain pipe is within reach of unit
9. Install faucet in countertop (use "Faucet Installation Instructions" page 9 in this manual)
10. Determine most suitable place to connect drain pipe making sure this connection is easily accessible for routine maintenance
 - drill 3/8" hole in drain pipe
 - mount foam washer on inside of drain pipe bracket
 - connect mounting brackets (2) to drain pipe with bolts/nuts
 - tighten mounting bracket with bolts/nuts
11. Connect universal angle stop connection valve to cold waterline angle stop valve - use teflon tape
 - remove cold water riser waterline from top of angle stop valve
 - install universal connection valve to top of angle stop valve
 - connect cold water riser waterline to top of universal connection valve
12. Install ball shutoff valve on tank - use teflon tape on tank screw thread
 - place tank on mounting base
 - place tank in back corner of sink cabinet
13. Place unit free standing with it's back to either the left or right side cabinet wall undersink (this allows the unit to be removed and laid on it's back in front of the sink cabinet for periodic maintenance)
14. Connect all waterlines to unit
 - connect 1/4" blue faucet waterline to faucet stem using 1/4" quick connect fitting and to unit
 - connect 1/4" yellow tank waterline to tank and to unit
 - connect 1/4" black drain line from faucet to unit
 - connect 3/8" black drain line from faucet to drain pipe connector
 - connect 1/4" orange supply waterline to universal angle stop connection valve and to unit
15. Shorten waterlines to appropriate length - allow enough length to remove unit and set on its back in front of sink cabinet for periodic maintenance - when cutting tubing make sharp, square cuts
 - Shorten 3/8" black drainline so that it has a reasonably direct vertical drop to drainpipe as it is gravity fed
16. Install drainline flow restrictor on 1/4" black drainline about 6" from unit (**on outside of unit**)
17. Turn on cold water
18. Bleed air from system by keeping tank closed and faucet open - flow from faucet will be a slow trickle (5 oz/minute)
19. Check for leaks - close faucet to maximize pressure on system
20. Auto shut off valve can be tested by closing and opening faucet - drainline flow should stop shortly after closing faucet with tank closed and should re-open when faucet is opened
21. Plug in power supplies for ultraviolet cartridge and monitoring system
22. Open tank valve and allow 2 hours for RO tank to fill