

Custom Ultrasonics Inc.



System 83 Plus TM 2 (Not Directly Ventilated)

Pre Installation Site Requirements

Water Supply:

Potable tap water tempered to 110°F (±5). Incoming water line must be ½" or ¾" ID with a reduced pressure backflow preventer and shut-off valves terminating in a ¾" male garden hose connections, providing a flow rate of 6.0 GPM and water pressure between 55 and 70 PSI.

Ensure water hardness is less than 12 gpg (200 ppm) for optimal performance. A triple water filter system with a 25 and a 5 micron sediment pre-filter and a 0.1 micron bacteria water filter is required.

Waste Drain:

One 2" diameter vented standpipe with a height of 18" above floor level capable of draining a minimum of 4.5 GPM per bay. Washer box configuration can be used for water supply and drain.

Electrical Supply:

One dedicated 120 VAC (±10%), 20A, 60 Hz, Single Phase. A NEMA 5-15R receptacle located within operator's reach.

Note: Connection to GFCI receptacles and emergency power (generator) is not recommended.





