

## Installation

Remove the old aerator from the kitchen faucet and install the new aerator. See Fig. 1.

Remove and discard the protective cap. While holding down the white lock-ring on the unit, place the top over the end of the new aerator. Release the lock-ring. The unit will clamp into place. See Fig. 2. A slight downward tug will confirm the connection.

Remove the small protective cap from the stainless steel tube near the top of the unit and attach the plastic tubing as shown in Fig. 3. Fresh water will drip from this tube. Collect it by directing the tube into a pitcher or other container. Place the container in the sink to catch any overflow. Fig 4.

## Operation

Slowly turn on the cold water, tap water will circulate through the unit. Concentrated salts and impurities exit in a steady stream from the small outlet at the bottom of the unit. Allow this water to go to the drain. For the WaterMaker Mini to work properly, water should be produced in 0.5 gallon (2 liter) volumes or more. First Use - Allow the unit to run for 4 hours before collecting any drinking water. This will allow carbon dust and membrane preservative to be rinsed from the unit.

## Storage

Turn off the cold water. Allow the unit to drain for 30 seconds. Depress the white lock-ring and lower the unit away from the faucet. Place the unit in a plastic zipper-lock bag and store it in the refrigerator until next use. Do not allow the unit to freeze.

**Normal fresh water flow is a drip process. Normal waste water flow is a steady stream. Both may be impaired by a high volume of particulate matter in your tap water.**

This reverse osmosis system contains a replaceable RO membrane critical for effective reduction of total dissolved solids (TDS). The product water should be tested periodically to verify that the system is performing satisfactorily. With normal use and care, the membrane in this unit will last one year. In order to determine when your unit requires maintenance, Nimbus recommends testing the product water every six months. You may purchase a digital TDS meter as well as replacement parts from [www.nimbuswaterstore.com](http://www.nimbuswaterstore.com).



Fig.1

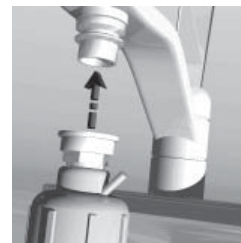


Fig.2



Fig.3



Fig.4

### System Specifications

TDS reduction average 96.0%  
Daily production rate 20 gpd

System performance under standard test conditions. Based on membrane performance on a 750 mg/L NaCl solution after 24 hours at a feed pressure of 50psi (448 kPa), 77°F (25°C) and a pH of 7.5. Performance may vary ± 10%.

**Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.**

### Operating Parameters

Feed Water	Potable, municipal water
Feed Pressure	40 - 80 psi
Feed Temperature	40°F - 100°F
Maximum TDS	1,000 mg/L
Chlorine	<1.0 mg/L
pH	4 - 8
Turbidity	<1.0 NTU
SDI	<5
Iron, Manganese, Hydrogen Sulfide	0 ppm

### Note:

Use cool water only.

First Use - Allow the unit to run for 4 hours before collecting any drinking water.

Store the WaterMaker Mini in the refrigerator. Do not allow the unit to freeze.

## Warranty

This Limited Warranty extends to the original purchaser of the system only. This warranty covers all Manufacturer-supplied items only that prove to be defective in material, workmanship or factory preparation. This warranty covers parts only; all labor is excluded from this warranty, including, but not limited to, services related to the removal, replacement, installation, adjustment, maintenance and/or repair of the unit or its components items. excludes all non-Manufacturer labor required for any servicing of the unit, including, but not limited to, servicing related to installation, adjustment, maintenance and repair of the unit. This warranty applies only for the first full calendar year from date of purchase. The following items are excluded from this warranty: membranes, filters, O-rings, and all other parts or components that require regular replacement as a result of ordinary usage.

**Disclaimers:** This Limited Warranty applies only if the system is installed, used and maintained in compliance with all instructions and requirements enclosed with the system. This warranty will be void for failure to observe the following conditions:

1. The system is to be used with potable water from a municipal water system.
2. Feed water pressure to the unit is no less than 40 PSI and no greater than 80 PSI.
3. The system is to be used on water supplies with chlorine concentrations of 1.0 mg/L (ppm) or less.
4. Feed water temperature to the unit must be no less than 40°F and no more than 100°F.
5. Total dissolved solids in feed water must be less than 1,000 mg/L (ppm).
6. Feed water must have a pH between 4 and 8.
7. Turbidity must be less than 1.0 NTU.
8. SDI must be less than 5.
9. Feed water must be completely free of iron, manganese or hydrogen sulfide.

**Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.**

The Manufacturer does not know the characteristics of your water supply. The quality of water supplies may vary seasonably or over a period of time. Your water usage may vary as well. Water characteristics can also change if the drinking water appliance is moved to a new location. The Manufacturer assumes no liability for the determination of the proper equipment necessary to meet your requirements, and we do not authorize others to assume such obligation on our behalf.

This Limited Warranty does not cover any Manufacturer-supplied items that are defective as a result of the use of improper parts, equipment or materials. This warranty does not cover alterations or modifications of the unit, or failure of a unit caused by such alterations and modifications

This Limited Warranty does not cover malfunctions of the unit due to tampering, misuse, alteration, lack of regular maintenance, misapplication, fouling due to hydrogen sulfide, manganese or iron, scaling from excessive hardness, turbidity greater than 1.0 NTU, Silt Density Index (SDI) greater than 5.0 SDI, or excessive membrane hydrolysis due to chlorine levels in excess of 1.0 mg/L (ppm). In addition, damage to the unit due to fire, accident, negligence, act of God, or events beyond the control of the Manufacturer are not covered by this warranty.

**Incidental and Consequential Damages Limitation:** The Manufacturer will not be responsible for any incidental or consequential damages as a result of the failure of this unit to comply with express or implied warranties or any defect in the unit, including but not limited to, lost time, inconvenience, damage to personal property, loss of revenue, commercial losses, postage, travel, telephone expenditures, or other losses of this nature. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion may not apply to you.

**Owner's Warranty Responsibilities:** As a condition of this Limited Warranty, the owner must ensure periodic maintenance of the system is performed as described in the literature enclosed with the system. Neglect, improper maintenance, abuse, modification or alteration of the unit will invalidate this Warranty. Should your unit develop a defect or otherwise fail to perform in accordance with this warranty, you should contact the retailer from whom the product was originally purchased.

**Implied Warranties:** The implied at-law warranties of merchantability and fitness for a particular purpose shall terminate on the date one year after the date of purchase. Note: some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

**Other Rights:** This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.