## For Residential Applications

Job Name	Contractor
Job Location	Approval
Engineer	Contractor's P.O. No.
Approval	Representative

# Model PWSYS-RO-STD4-ZRO

# Zero Waste Reverse Osmosis System ZRO-4 Zero Waste RO System

The all new patented Zero Waste Point-of-Use Reverse Osmosis System is the first ever that wastes no water. Comparable systems typically waste up to 4-12 gallons for every gallon of RO water produced. This Watts highly efficient RO system provides better-than-bottled water quality for residential applications.

#### **Features**

- 4-Stage Filtration System
  - Stage 1: Sediment Filter removes particulates down to 1 micron
  - Stage 2: Carbon Block Filter removes chlorine taste and odors
  - Stage 3: Advanced TFC Membrane rejects impurities down to 1/10,000th of a micron
  - Stage 4: Activated Carbon Final Filter serves as a final polish to remove any trace residuals.
- Re-use of rinsewater (no waste)
- 50 gallons per day TFC membrane
- Upgraded Watts top mount faucet
- 3-Gallon Storage Tank

#### Versatility

- No faucet air gap or drain connection required.
- Space saving design, installs under sink or in limited space.
- Adapt-A-Valve<sup>™</sup> easily connects to water source.
- Ideal for low pressure or well applications.

#### Reliability

- Advanced design uses patented technology and high-quality components to ensure years of continuous operations with trouble-free performance.
- As with all of the products in the Watts family, the Zero Waste RO is backed by Watts reputation of excellence
- Economical and environmentally friendly
- 100% Efficient No wasted water
- Saves as much as 7,000 gallons per year in a typical residential application.
- Delivers high-quality drinking water for pennies a day.

# **PURE WATER**



PWSYS-RO-STD4-ZRO



System tested and certified by NSF International against NSF/ANSI Standard 58 for the reduction of the claims specified on the performance data sheet.

**Note:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.



### **System Specifications**

Temperature: Minimum 40°F (4.4C), Maximum 100°F (37.8C)

Pressure: Minimum 40psi (2.8kg/cm2),

Maximum 85psi (6.0 kkg/cm2)

pH: Minimum 2, Maximum 11

Iron (Fe): Max 1.0 ppm

TDS (Total Dissolved Solids): <1800ppm

Turbidity: <5 NTU

Unit Dimensions: Approx. 20" W x 18" H x 6" D

### Replacement Filter Packs

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MODEL	FREQUENCY	DESCRIPTION
PWFIL-2PACK-STD-WG/ZW	6 Months	Includes sediment and carbon filter only
PWFIL-4PACK-STD-ZR04		Includes all filters and membrane
PWFIL-MEM-STD-50GPD	2 - 5 years	50 gallon per day membrane
PWFIL-GAC-IL-10	Annually	10" final in-line filter

Note: Water conditions may require more frequent cartridge replacement



