

# Filter System Wall Mount R.O.

The Wall Mount 3 Stage Reverse Osmosis System is designed for improving the quality and taste of potable water. The RO system requires NO PLUMBING, it simply connects to a hose cock as it is designed to be portable or wall mounted for filling water containers. The system uses the following three (3) stages of purification:

**Stage One**, Sediment Cartridge for Sediment particle reduction. **Stage Two**, Carbon Cartridge for Chlorine, Taste, Odour, Organics and certain V.O.Cs reduction. **Stage Three**, Reverse Osmosis Membrane for reduction of Minerals, Salinity, Heavy Metals, Fluoride, Nitrate, Cysts, E.coli and Viruses.

## Features and Benefits

- Reduced Chlorine Taste and Odour, Certain V.O.Cs, Pesticides & Minerals
- Sparkling Clean Purified Water
- Single Tap Connection
- Simple Installation and Easy to Use

## Typical Applications

- Ice, Tea & Coffee
- Low Sodium Diet
- Aquariums
- Steam Irons
- Plants and Flowers



\*Cartridges supplied but not shown.

## General Specifications

- Connection: 3/4" BSP (Female)
- Dimensions: Height: 385mm (15 1/4")  
Width: 345mm (13 1/2")  
Depth: 150mm (6")
- Temperature Ranges: 4°C - 38°C (40°F - 100°F)
- Operating Pressure: Minimum: 276 kPa (40 psi)  
Maximum: 690 kPa (100 psi)
- Permeate Capacity: 190 LPD (50 GPD/US.)

### **Warning:**

For drinking water applications, do not use water that is microbiologically unsafe or of unknown quality without adequate disinfection.

- Permeate (Treated Water) Capacity: @ 15% Recovery with up to 98% rejection Based on 500mg/L TDS, 25°C (77°F) at 450kPa (65psi) (Capacity will vary depending on raw water Quality and Temperature.)

### **Raw Water Feed should not exceed:**

**TDS:** 2000mg/L      **Hardness:** <170mg/L  
**Iron:** < 0.1mg/L      **Manganese:** <0.05mg/L  
**Hydrogen Sulfide:** Nil      **pH:** 3 - 11  
**Water Temperature:** 4°C - 38°C (40°F - 100°F)

### **NOTE:**

Recommended cartridge changes are 6-9 months from date of installation and 1 to 3 years for the membrane, or earlier if required.

### **Model No:**

W3SWMRO50

### **Replacement Cartridges:**

WCMBL10S05 (Sediment)  
WCCB10S05 (Carbon)  
WMTFM-50 (Membrane)

**Watermart**  
Water...cleaned fresh daily