

## FILTER SYSTEM WALL MOUNT R.O

### FEATURES AND BENEFITS

- Filters High loadings of dirt, sediment
- Reduced Chlorine, Taste and Odour
- High UV Dose
- Removes Cysts and bacteria coliforms
- Reduces certain V.O.Cs and Pesticides
- Continuous Supply of Filtered Water at your Finger Tips
- No More Bulky Water Dispensers or Storage Bottles
- Superior Quality Filter Cartridges
- Full Flavour from Tea, Coffee, Beverages and Cooking
- Simple Installation and Easy To Use
- Sparkling Clean, Fresh Tasting Water

The Wall Mount 3 Stage Reverse Osmosis System is designed for improving the quality and taste of potable water. The RO system requires NO PLUMB-ING, 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.



\*Cartridge supplied but not shown

## GENERAL SPECIFICATIONS

Connection	¾" BSP (Female)		
Dimensions:	Height: 385mm (15¼")	Width: 345mm (13½")	Depth: 150mm (6")
Temperature Ranges	4°C - 38°C (40°F - 100°F)		
Permeate Capacity	190 LPD (50 GPD/US.)		
Operating Pressure (Minimum)	276 kPa (40 psi)		
Operating Pressure (Maximum)	690 kPa (100 psi)		
Permeate 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
Iron	< 0.1mg/L
Hydrogen Sulfide	Nil
Water Temperature	4°C - 38°C (40°F - 100°F)
Hardness	<170mg/L
Manganese	<0.05mg/L
pH	3 - 11

### NOTE:

Recommended cartridge change is 6-9 months from date of installation, or earlier if required or at a maximum increased pressure differential of 69 kPa (10psi), whichever occurs first.

### Warning:

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

MODEL NUMBER	W3SWMRO50
Replacement Cartridge (Stage 1, Sediment)	WCMBL10S05
Replacement Cartridge (Stage 2, Carbon)	WCCB10S05
Replacement Membrane (Stage 3, Membrane)	WMTFM-50