

R12 Wall Mount RO Systems



R12-1200-2
(Shown with optional leg kit)

Standard Features - Package One

- Stainless steel wall mount frame
- Automatic Inlet Valve
- 10" prefilter
- 1/2 HP motor
- Brass pump
- 2 1/2 liquid filled pump pressure gauge
- Stainless steel pressure vessels
- Concentrate needle valve
- Concentrate recycle needle valve
- Stainless steel product check valve
- Off / Auto product pressure switch
- Low-pressure protection with auto reset

Package Two Features (in addition to package one)

- Prefilter Pressure Gauges
- Product Flow Meter
- Reject Flow Meter

Package Three Features (in addition to package two)

- Concentrate Fast Flush (Auto flush)

Accessories (Purchase separately)

- R2864 Stainless Steel Leg Kit
- R2353-SD Product float switch
- R2288 Whole house option*

*(Includes 300 gal tank, product float switch, and repressure pump with built in controls.)



— Specifications and Ordering Information —

	R12-0150	R12-0250	R12-0600	R12-1200
Maximum Productivity (gallons per day)	150	250	600	1200
Quality (Typical Membrane Percent Rejection)	98%			
Recovery (adjustable)	15-75%	15-75%	15-75%	25-75%
Membrane Size	2.5"x14"	2.5"x21"	2.5"x40"	2.5"x40"
Number Of Membranes	1	1	1	2
Prefilter (System ships with one 5 micron cartridge)	10"			
Feed Water Connection	1/2" NPT			
Product Water Connection (Tubing OD)	3/8"			
Reject Water Connection (Tubing OD)	3/8"			
Feed Water Required (Maximum)	2.4 gpm			
Feed Water Pressure (Minimum)	10 psi			
Drain Required (Maximum)	2.4 gpm			
Electrical Requirement	120 VAC 60 Hz 8 amps			
Motor Horse Power	1/2			
Dimensions L x H x D (approximate)	22" x 32" x 12"		22" x 52" x 12"	
Shipping Weight (Estimated Pounds)	50	50	60	70

Part Number	Description
R12-0150-1	150 gallons per day with package one features
R12-0150-2	150 gallons per day with package two features
R12-0150-3	150 gallons per day with package three features
R12-0250-1	250 gallons per day with package one features
R12-0250-2	250 gallons per day with package two features
R12-0250-3	250 gallons per day with package three features
R12-0600-1	600 gallons per day with package one features
R12-0600-2	600 gallons per day with package two features
R12-0600-3	600 gallons per day with package three features
R12-1200-1	1200 gallons per day with package one features
R12-1200-2	1200 gallons per day with package two features
R12-1200-3	1200 gallons per day with package three features

Notes:

- Maximum production based on a feed water of 77°F, SDI < 3, 1000 ppm TDS, and pH 8. Individual membrane productivity may vary (±15%). May be operated on other feed waters with reduced capacity.
- Percent Rejection is based on membrane manufactures specifications; overall system percent rejection may be less.
- Specifications subject to change.

There is an Alamo Brand® RO System for every need.

Manufactured by: **Alamo Water Refiners, Inc.**, San Antonio, Texas

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