

# ECO-L

## REVERSE OSMOSIS WATER PURIFICATION SYSTEM



### Typical Applications Include:

- Machining
- Storage/Warehousing
- Pharmaceutical Labs
- Testing Chambers
- Supply to Adiabatic Humidifiers
- Supply to Isothermal Humidifiers
- Indoor Agriculture/Hydroponics
- Grow Rooms



- Pre-Filters - Two Piece Spin Off Design
- Membrane - Polyamide Thin-film Composite
- Color coded plumbing
- Visual LED Display / Alarm
- Aluminum Powder Coated Rack
- Single Point Connection

## 400 - 800 - 1400 & 2500 GPD

Gallons Per Day\*

22"W X 25"D X 52"T

Neatly assembled on a welded powder coated aluminum rack. This single point connection system is ideal for reverse osmosis applications in tight spaces. At a glance, you can be assured with our City and RO controller that quality water is being produced. A visual and audible alarm adds a level of protection when filters need to be changed with remote contacts.

\*GPD ratings @ 77° Entering Water Temp (nominal)  
(Consult UltraPure Systems for correctly sizing RO membranes at various temperatures)

UltraPure Systems proudly manufactures commercial grade reverse osmosis water purification racks & self contained cabinets. Our systems are produced using a methodical process ensuring the highest caliber equipment. UltraPure Systems production facility is specifically built for building, testing and delivering the finest reverse osmosis systems available, using only the highest quality components. At UltraPure Systems we understand the complex factors that affect a reverse osmosis system's performance and reliability. Years of research and experience are reflected in the engineering of UltraPure Systems ECO cabinets. Satisfied customers include Data Centers, Museums, Humidors, Healthcare Facilities, Print Rooms and Medicinal Grow Facilities. As the leading edge solution in critical environment technology, UltraPure Systems has raised the bar for quality and reliability.

## SYSTEM SPECIFICATIONS

MODELS	FEED PRESSURE MINIMUM INLET	OPERATING TEMP	ELECTRICAL RATING	AMP MAX	DRY WEIGHT	GROSS WEIGHT	NOMINAL (CAPACITY)	DIMENSIONS
ECO 400	60-125 psi	34-110° F	115 VAC /1/ 60hz	MFS 20	95 lbs	105 lbs	400 GPD	22" x 25" x 52"
ECO 800	60-125 psi	34-110° F	115 VAC /1/ 60hz	MFS 20	100 lbs	110 lbs	800 GPD	22" x 25" x 52"
ECO 1,400	60-125 psi	34-110° F	115 VAC /1/ 60hz	MFS20	100 lbs	115 lbs	1,400 GPD	22" x 25" x 52"
ECO 2,500	60-125 psi	34-110° F	115 VAC /1/ 60hz	MFS20	105 lbs	115lbs	2,500 GPD	22" x 25" x 52"

**\* Nominal Capacity refers to capacity of RO Membrane in lab conditions with 77° entering water. Refer to water temperature chart to properly rate RO membrane(s) for local water temperature.**

## STANDARD ULTRA PURE FEATURES

- SINGLE POINT CONNECTION
- WELDED POWDER COATED ALUMINUM
- BOTH AUDIBLE AND VISUAL LED ALARMS
- ADVANCED SYSTEM CONTROLLER
- RO & CITY PPM/TDS MONITOR
- SIDE MOUNTED EXTERNAL PRESSURE GAUGES
- QUICK RELEASE PRE FILTERS
- APPROPRIATELY SIZED PRESSURIZED STORAGE TANKS WITH EACH RACK

## VALUES AND BENEFITS

- RO Solutions tailored for Maximum cost effectiveness. No additional accessories or instrumentation to drive up costs
- Low energy Pre-Filters and Membranes save on reoccurring operational expenses
- Ultra Pure Systems offers a full on line support page for system maintenance and installation with videos and exclusive FAQ App
- Available Factory Certified Start Up
- Simplicity changing filters built into each system
- Simply straight forward installation cuts costs associated with piping and initial setup.
- Exclusive UltraPure App "Easy Assist Service Notification"
- Small Footprint

As the premier provider in critical environment water treatment, we take pride in understanding critical environments and realize that down time is simply not an option. Being knowledgeable on the various applications and environments allows us to deliver a superior system to you and your customer. Please feel free to contact us at anytime with questions regarding the complete line of Ultra Pure Systems Reverse Osmosis solutions.

