## **CLARENTIS TECHNOLOGIES, LLC**

## Ultra-Lyte™ Production System

Model Mini UL-75 with self-cleaning feature



## **Mini UL-75 Specifications & Performance Standards**

**Specifications:** 

Cabinet Dimensions 24"H x 20"W x 10"D (crated 28" x 28" x 12")

Weight 65 lbs. (crated 80 lbs.)

Cabinet Enclosure Powder coated medical grade stainless steel in metallic grey

or white

Portability wall mounted

Power Requirements 120v AC, 50-60Hz Power and needs dedicated 15 Amp Circuit

with clean reliable power and surge suppressor

Controller "Schneider" Touch Screen HMI Interface with intuitive user

friendly software for semi-automated Operation with "real time feedback", System starts/stops with level sensors or timer

Brine Tank NA

Operating temperatures Ambient air in which to operate system is between 52 to 82

degrees Fahrenheit

Water Source Included with detailed installation instructions

**Performance Standards:** 

Production Capacity if 330 Gallons or 1254 Liters of total solutions per day Manufactured at 500ppm 264 Gallons or 1003 Liters of Ultra-Lyte<sup>TM</sup> (anolyte)

66 Gallons or 251 Liters of Catholyte

FAC & ORP FAC >500-1000 ppm as required by operator,

ORP > 800 with pH of 6.5

Current Consumption 10-30 Amps DC

Brine Concentration 3-7 Grams per Liter depending on required solution

Production Run Times Maximum 20 hours per day

Catholyte Production Capacity 330 Gallons or 1254 Liters of total solutions per day

215 Gallons or 817 Liters of Catholyte

115 Gallons or 437 Liters of Ultra-Lyte<sup>TM</sup> (anolyte)

Catholyte pH >11

Water requirements Reverse Osmosis (RO) or <1 ppm Hardness <1 ppm Fluoride <1 ppm Iron <1 ppm Magnesium <1 ppm Borax & Borate Flow Rate to system 22-30 gal/hour @ 45-50 psi Line size 1/4" OD Main water Inlet Hose Delivery time 4-6 weeks on equipment that is not in inventory Warranty The Distributor/Dealer is responsible for installation and warranty work (labor); defective parts will be provided free of charge for one year by the manufacturer as long as the System was used in accordance with the manufacturer's instructions, with the exception of the cells that have a proportional warranty of one year or 5,000 hours, whatever comes first and the pH and ORP probes that have a manufacturer's warranty of only 6 months. Warranty on cells will be void if "water requirements" are not met. EPA establishment number for the United States: 86854-FL-001 EPA establishment number for Canada: 087148-CAN-00 DIN # for Canada 02362546

CSA certified

Manufactured in Canada