

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 Manufactured at 500ppm	330 Gallons or 1254 Liters of total solutions per day 264 Gallons or 1003 Liters of Ultra-Lyte™ (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™ (anolyte)
Catholyte pH	>11

