

# Aaira Pro Surface Commercial HOCl Solution Generator

Hypochlorous acid, or HOCl, is a naturally occurring molecule that is highly effective as a disinfectant against bacteria and viruses<sup>1</sup>. The Aaira Pro Surface's innovative technology utilizes salt and water to create HOCl solutions in varying concentrations, ranging from 25 to 200 parts per million (PPM). By utilizing a premium ion-exchange membrane electrolysis process, the Aaira Pro Surface transforms ordinary water into a potent, all-natural HOCl solutions. This multi-purpose solution can be used instead of traditional household cleaners and more.

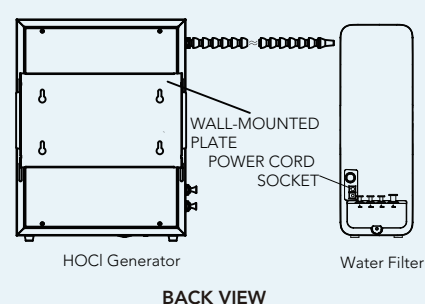
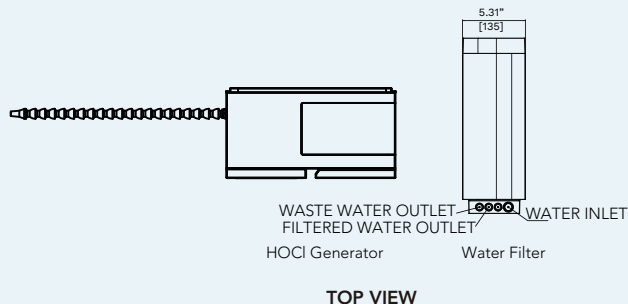
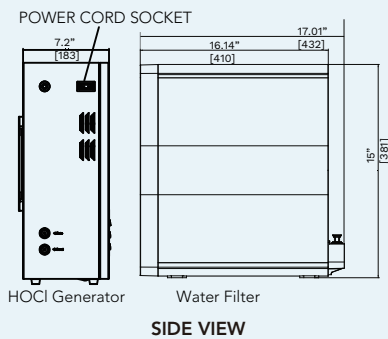
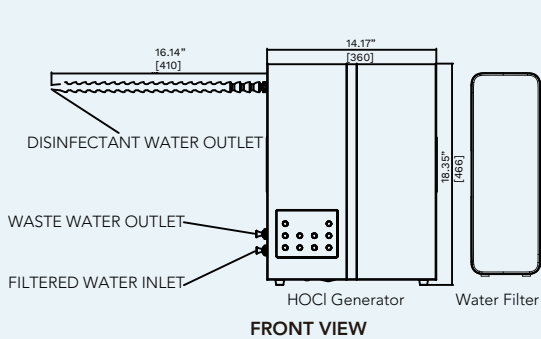
## SPECIFICATIONS

MODEL NUMBER	ASE-00SS08Pro
INPUT VOLTAGE	100-240 VAC 50/60 Hz
POWER CONSUMPTION	130 Watts (HOCl Generator), 170 Watts (Water Filter)
HOCl CONCENTRATION	4 convenient buttons: 50PPM, 100PPM, 150PPM, 200PPM, or customized by pressing PPM +/- of each 25PPM setting
ADDITIVE BOTTLE	2L
HOCl RECIPE	15% concentration salt water: eg. 300 grams salt + 1.7L water
FLOW RATE	1.2L/min (HOCl Generator), ≥ 2.6L/min (Water Filter)



FILTER REPLACEMENT CYCLES	PC 3-in-1 filter 12 months, RO filter 24-36 months
WATER TEMPERATURE	41-100.4°F (5-38°C)
MATERIAL & FINISH	Stainless steel
DIMENSIONS	HOCl Generator: 14.17" x 7.2" x 18.35" (360 x 183 x 466 mm) Water Filter: 17.01" x 5.31" x 15" (432 x 135 x 381 mm)
NET WEIGHT	HOCl Generator: 28 lbs (12.7 kg) Water Filter: 26.01lbs (11.8kg)
APPLICATIONS	Food preparation, animals care, self care, agriculture, hospitality, housing, education
CERTIFICATION	FCC, IC, EPA EST. NO 99117-CHN-1

## DIMENSIONS NOT TO SCALE



<sup>1</sup>Refer to application for inclusion in the 2021 WHO Essential Medicines List - Hypochlorous Acid (HOCl) for disinfection, antiseptis, and wound care in Core Categories 15.1, 15.2, and 13, Submitted 24 November 2020, Rev 2 - 16 Dec 2020, Briotech, Inc.