

Project name:	
Architect:	
Engineer:	
Purchaser:	
End user:	
Submitted by:	

QUANTITY:		Unit(s) Designation	ASEPT.1X-MAX
-----------	--	---------------------	--------------

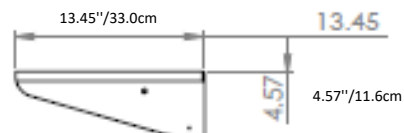
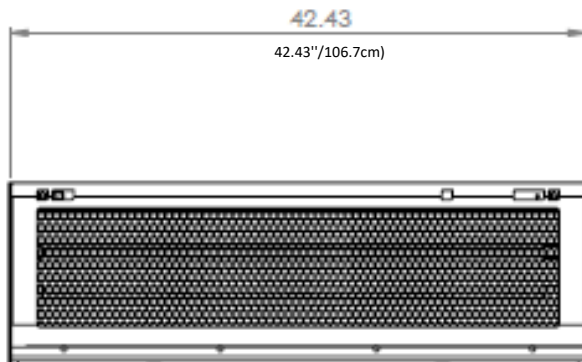
ASEPT.1X MAX

TECHNICAL SPECIFICATIONS:

Description

Completely automated with features such as safety door switches and redundant motion detectors, the ASEPT1.X MAX only operates in an unoccupied bathroom or room, basking high-touch areas with high-intensity UVC (254 nm) germicidal light achieving up to 99.9999% (i.e. 6 log) reduction on contaminants such as MRSA, C. difficile spores, and VRE. Should the door be opened during a disinfection cycle, the door switch will immediately shut down the unit. Safe and maintenance free, except for annual lamp replacement, the unit provides worry-free and frequent UVC disinfection.

Input power supply	110 V AC-60 Hz – 1.75 Amp
Power consumption	193 Watt
Standby power	4 Watt
Construction material	Aluminum
Surface finish	Powdered coated paint
Overall dimensions	4.57 in. (11.6 cm) H, 42.43 in. (106.7 cm) W, 13.45 in. (33.0 cm) D
Weight	21.5 lbs. (9.8 kg)
UV light sources at 254 nm	2 x T6 quartz 40 in. (101.6 cm), high cycle gas mix (item LMPHGS400-8)
Ballasts	2 x High intensity multi voltage (110-277) (item BST120/277SHS)
Fuse	AGC 2.5 Amp
Motion sensors	2 x PIR
Switch	ON-OFF rocker switch
Lamps protection	Honeycomb grille with hinges for yearly lamp replacement
Warranty	Lamps and electronics: 1 year, Ballasts: 3 years
Certification	QPS-SPE-1000
Included accessories	Surface magnetic door contact with wire set



ASEPT.1X MAX: Disinfection Performance

SANUVOX TECHNOLOGIES Inc.	Distance from ASEPT-1X MAX				
	6.8 ft 2 m	8.2 ft 2.5 m	9.8 ft 3 m	11.5 ft 3.5 m	13.1 ft 4 m
Expected Disinfection Rate 5-minute cycle					
Clostridium Difficile spores (C.Diff)	95.0207%	87.4674%	80.1173%	72.9542%	65.9343%
Vancomycin-Resistant Enterococcus	96.1925%	89.5920%	82.7921%	75.9395%	69.0625%
Klebsillia Pneumoniae	98.6080%	94.8140%	89.9901%	84.4825%	78.4415%
Ebola Virus	99.9241%	99.3080%	97.9104%	95.6343%	92.4135%
Methicillin-Resistant Staphylococcus Aureus (MRSA)	99.9851%	99.7762%	99.1314%	97.8549%	95.7744%
influenza A virus	99.9907%	99.8381%	99.3249%	98.2508%	96.4278%
Coronavirus (SARS-CoV-2) COVID-19	99.9979%	99.9420%	99.6960%	99.0832%	97.9016%
Coronavirus (SARS-CoV-1)	100.0000%	100.0000%	100.0000%	99.9997%	99.9974%
Legionella Pneumophila	100.0000%	100.0000%	100.0000%	100.0000%	99.9996%
Mycobacterium Tuberculosis	100.0000%	100.0000%	100.0000%	100.0000%	99.9998%