

HD Series

Airocide HD Series Technical Specifications



HD 1200



HD 25000



HD Titan 100

Airocide's patented, NASA developed PCO technology utilizes a reaction chamber packed with 1,000's of tiny catalysts. When excited by our proprietary lamps, a powerful oxidizer called a Hydroxyl Radical is formed. All organic materials passing through the reaction chamber are eliminated when there is a collision with the formed radicals. Our PCO technology has been clinically proven to eradicate volatile organic compounds [VOCs], viruses, bacteria, mold, fungi and pathogens. From food preservation and schools to laboratories and healthcare, our PCO products are FDA listed Class II Medical Devices that produce no harmful byproducts, just clean air.

	HD 1200	HD 25000	HD Titan 100
Length	472 mm (18 in.)	699 mm (27 in.)	991 mm (39 in.)
Width	441.5 mm (17.38 in.)	441.5 mm (18.75 in.)	559 mm (22 in.)
Depth	127 mm (5.5 in.)	228 mm (9 in.)	365 mm (14-3/8 in.)
Weight	8.6 kg (19 lbs.)	16.329 kg (36 lbs.)	31.75 kg (70 lbs.)
Decible	50 - 52	62 - 64	68 - 70
Max Input - AC	120 / 240	120 / 240	120 / 240
Max Current	1.0 A	2.0 A	4.0 A
Hertz	50 / 60	50 / 60	50 / 60
Watts	72w	184w	418w
Powercord Length	9 ft	9 ft	9 ft
Cover Material	Painted Aluminum	Painted Aluminum	Painted Aluminum
Placement	Wall or Ceiling	Wall or Ceiling	Wall or Ceiling
Maintenance	The proprietary high intensity energy PCO lamps only require annual replacement. The 4" protection filter should be replaced approximately every 3 months (dust load in environment determined filter replacement schedule).		

Certifications

