



Pyure MVP16™ Hydroxyl Generating Air & Surface Purifier

Product Specifications



HVAC
INTEGRATION

Pyure MVP16™ Unit

The MVP16™ Unit is a hydroxyl-generating unit with up to 16 optics configured to treat specific applications. The unit is part of a Pyure air and surface purification solution which is sensor-driven with interactive process controls. This unit is designed to be attached to a 16" square duct.

Operating Guideline

Treatment Range	Nominal treatment area 85,000 sq ft (7,896 sq m).*
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*Based on a typical office environment: 3 air changes per hour, 90% recirculated air, 9-foot (2.7 m) ceiling.

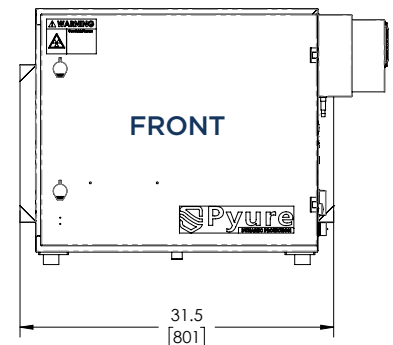
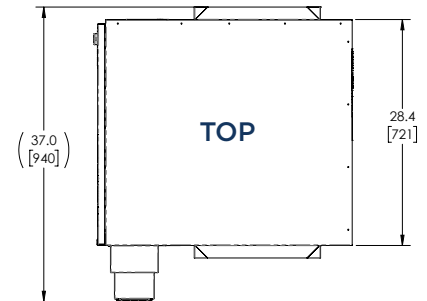
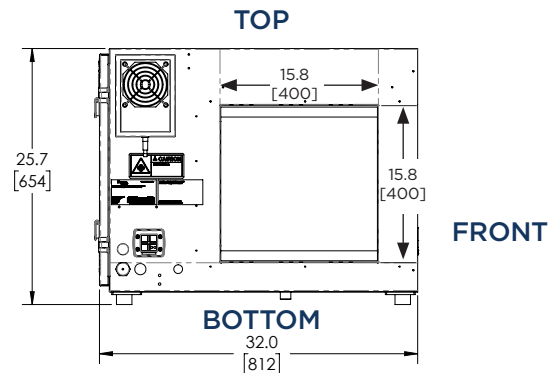
Dimensions of MVP16 w/AC unit.

Specifications

Dimensions (WxDxH)	37.0" x 32.0" x 25.7" (940 mm x 812 mm x 654 mm)
Weight	152.0 lbs (68.9 kg)
Shipping Dimensions	51.0" x 44.0" x 46.0" (1295 mm x 1117 mm x 1168 mm)
Shipping Weight	224.0 lb (101.6kg) Dependant on system configuration
Voltage Options	120V @60Hz /or/ 230V @50/60Hz
Power (nominal)	1100 Watts (nominal)
CFM (range)	200 min - 2000 max For higher airflow, Pyure recommends installing the unit in a bypass with dampers to limit airflow to be within recommended range.
Number of Optics	16
Optic Configuration	Multiple
Temperature range	38° to 185° F (3° to 85° C)
Humidity range	15 to 95% RH, non-condensing
Cabinet material	Powder coated aluminum
Certification	CE, IP65 - Contact Pyure for additional certification requirements
Warranty	2 years covering defects in workmanship or materials, but excluding consumables
Communications Protocols	RJ45 Ethernet (TCP/IP, IPX, Modbus TCP) RS485 and RS232

Product Numbers

00819355022519	MVP16™ Hydroxyl Generator 120V Unit w/AC [MVP1610]
00819355022526	MVP16™ Hydroxyl Generator 230V Unit w/AC [MVP1608]
00819355022601	MVP16™ Hydroxyl Generator 120V Unit [MVP1612]
00819355022618	MVP16™ Hydroxyl Generator 230V Unit [MVP1611]



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