

VMUS-Mini

KEY FEATURES:

- Compact Size
- Powder coated cabinet
- Wall mountable
- Easy to use
- Only 15 watt
- ~1g/hr @ 1 lpm O₂
- ~0.5g/hr @ 2 lpm Dry air

PRODUCT DESCRIPTION

The VMUS-Mini ozone generator is ideal for high purity, on oxygen, lab applications needing 1 g/hr or less ozone output. Otherwise the unit can be used on dry air as well. The unit is small but is still built to industrial standards like the rest of our ozone generator with a powder coated aluminum enclosure. The corona chamber is a double glass construction.



AZCO INDUSTRIES LIMITED
ADVANCED OZONE SYSTEMS

SPECIFICATIONS

	VMUS-Mini	VMUS-K	VMUS-DG
General			
Voltage [VAC, 50/60Hz]	100-240		
Power Consumption [A]	0.07	104	130
Ambient Temperature [°C]	2 to 28		
Relative Humidity [%]	10-92 (non-condensing)		
Mass [Kg]	1.3	3.5	2.9
Dimensions [L x W x H][mm] 1 mm = .039 inches	266 x 164 x 86	434 x 258 x 90	434 x 258 x 90
Installation	Refer to AZCO's installation manual for specific product		
Warranty (Refer to AZCO warranty sheet for more detail)	3 Year		
Ozone			
Generation Process	Pulse, Corona Discharge		
Process Gas [bar] Max. Pressure +/- 0.36 bar; 1 bar = 14.5psi	Dry air or O2, free of dust and oil	Dry air, free of dust and oil	Oxygen, free of dust and oil
Production On Oxygen[Refer to Graph for more detail]	~0.5 g/hr @ 2 lpm	~4 g/hr @ 6 lpm of dry air	~12 g/hr @ 6 lpm of Oxygen
Options			
Adjustable Output	S	S	S
Interlock	O	O	O
Flow Meter	N/A	S	S
Oxygen Ready	S	S	S
Flow Switch	N/A	S	S
Safety			
			

E*: European Version, N/A: Not Applicable, O: Optional, S: Standard

Ozone Output vs Flow

