

RM700

KEY FEATURES:

- ~650g (37lbs/day) of Ozone @ 250l/min
- 16 - Step output control
- Lockable Control Panel
- ORP/PPM ozone display
- Small Footprint (590x590mm)
- Low power consumption, ~7.3kW, includes cooling
- PLC output
- Self contained water cooling
- Optional external ozone monitor control e.g. ATS-O3S
- Self protecting against many environmental conditions including; temperature, humidity, power surges, and over-voltage

PRODUCT DESCRIPTION

The RM-700 is an industrial grade ozone generator capable of producing upto 650 grams of ozone. Liquid cooling is internal and does not require additional cooling below 28 degrees Celsius. The RM-700's exceptionally strong, 6063-T6 aircraft grade, anodized Aluminum frame and powder coated aluminum panels allows for a very small footprint of 590x590mm.



AZCO INDUSTRIES LIMITED
ADVANCED OZONE TECHNOLOGY



SPECIFICATIONS

	RM700	RM700A	RM702
General			
Power	208V/220-3P/240-3P		
Power Consumption	~7.3 KW	~3.5 KW	~15 KW
Operating Environment	2°C to 28°C Ambient		
Humidity	20 - 85% R. H. 20% or lower can decrease cooling ability		
Mass (Kg)	~200Kg	~120kg	~400Kg
Dimensions (D x W x H) (mm)	590 x 590 x 1645 (150" x 150"x 418")	590 x 590 x 1645 (150" x 150"x 418")	590 x 1135 x 1645 (150" x 427"x 418")
Installation	Refer to AZCO's installation manual for specific product		
Warranty (Refer to AZCO warranty sheet)	3 Years	3 Years	3 Years
Ozone			
Generation Process	Silent Pulse Injection, Corona Discharge		
Process Gas	92-98% Oxygen, free of dust and oil. Maximum pressure 0.7 Bar (10 psi)		
Production (Refer to Graph for more detail)	~650g/hr @ 250l/min	~325g/hr @ 125l/min	~1.3kg/hr @ 500l/min
Options			
Remote Control	O	O	O
Adjustable Output	S - 16 position	S - 16 position	S - 16 position
Interlock	O	O	O
Oxygen Based	S	S	S
Flow Meter	S	S	S
Vacuum Switch	S	S	S
ORP Control w/Display	S	S	S
Safety			
CSA File #			
ETL File # (Canadian & US)			
UL File #			

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

