



## Air Purification & Effective Removal

### Rotary Foggers



Air One, Inc. offers Rotary Foggers<sup>™</sup> as an alternative to conventional dust suppression methods. The Rotary Fogger uses a fan to force air around a spinning disc with a series of slotted openings that emits billions of water droplets per gallon in a horizontal mist. The units can project a horizontal mist over 60-feet from the unit itself. When coupled with the oscillating option, a single unit can cover up to 3,500-square feet of area. Rotary foggers are the most economical alternative to conventional high-pressure nozzle systems for dust suppression in larger facilities.

#### Product Features and Advantages

**Simple Operation:** Rotary Foggers use a simple fan assisted centrifugal water flow system that atomizes water into small droplets (20-250 microns). They do not use nozzles, high pressure pumps or compressors.

**Durable and Reliable:** The Rotary Foggers come in epoxy coated steel housings. Motors and fans are duty rated for consistent performance and reliability.

#### Available Models:

1. Ceiling mounted, non-oscillating
2. Ceiling mounted, oscillating

**Water Management:** Spray volume is completely adjustable from 1-gallon per hour (gph) up to 50-gph. The system can be operated on domestic water supply pressure or a low pressure booster pump.

#### Technical Specifications

Fan Diameter ----- 24-inches  
Air Volume ----- 33.5-Ft/s  
Fan speed ----- 1,500-rpm  
Power requirements ----- 10 AMP/120-volts  
Maximum mist throw ----- 60 feet

Coverage area ----- 1,000 to 4,500 ft<sup>2</sup>  
Water pressure requirement ----- 15 to 35 psi  
Water consumption ----- 0 to 50 gph  
Droplet size ----- 20 -250 microns  
Weight ----- 95 pounds

251 Queen Street South Suite # 512  
www.airmation.ca

905.826.6682

Mississauga, ON L5M 1L7  
info@airmation.ca

1.866.735.1480