



Buffalo Turbine LLC  
 180 Zoar Valley Road  
 Springville, NY 14141  
 Tel: 716-592-2700  
 Fax: 716-592-2460

**Dust/Odor Controller  
 Electric 380 volt, Skid  
 Mount with oscillation.  
 Model # BT-MECV380S**



Misting System	Gyratory Atomizing Nozzle
Hose Input	3/4" Utility / Garden Hose
Minimum Water Volume	1/3 Gallon Per Minute
Maximum Water Volume	20 Gallons Per Minute @120psi
Minimum Water Pressure	40 PSI
Maximum Water Pressure	120 PSI
Droplet size	50-200 Microns
Throw Distance Horizontal	Up to 125 ft. in Neutral Wind Conditions
Throw Distance Vertical	Up to 50 ft. in Neutral Wind Conditions
Warranty	10 Year Buffalo Turbine Warranty
Electric Motor Warranty	2 Year Electric Motor Warranty
Electrical System:	380 Volt 3 Phase (also available 220-575 Volt)
Input Power:	20 HP Electric Motor
Input RPM:	Variable Speed up to 3550 RPM
<b>If using a Generator a VFD (variable frequency drive) line reactor is required please contact generator manufacturer</b>	
Outlet Size:	12"
Oscillation	4 Settings from 0 Degrees to 80 Degrees
Frame Length	48"
Overall Length with Nozzle	70"
Width:	36"
Max Height with nozzle in upright position	70"
Weight:	900 lbs