



**BUFFALO
TURBINE**

Buffalo Turbine LLC
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**Dust/Odor Controller Electric
460 volt, Trailer Mount with
oscillation.**

Model # BT-MECV460T



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:	460 Volt 3 Phase (also available in 220-575 Volt)
Input Power:	20 HP Electric Motor
Input RPM:	Variable Speed up to 3550 RPM
If using a Generator a VFD (variable frequency drive) line reactor is required please contact generator manufacturer	
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