



General specifications	18,000 CFM (510 CMM) generated by fan.
	12,000 square feet (1,115 square meters) coverage.
	Oscillator gives 0-40 degrees of movement.
	Adjustable angle of throw 0-50 degrees of height adjustment.
Electrical specifications	U.S.: 3 Phase / 15 HP fan / 480 Volt / 60 Hertz. Full load current is 33 amps. 40 Kw gen set is recommended.
	Other motor options available, including all international electrical motors: 380 Volt / 3 Phase / 50 Hertz (Europe, Middle East, N. Japan, Latin America), 400 Volt / 3 Phase / 50 Hertz (Japan, Korea, New Zealand and Australia), 575 Volt / 3 Phase / 60 Hertz (Eastern Canada)
	Motors are designed with a 1.3 service factor capable of operating at +/- 10% of design voltage.
	10 HP (7.5Kw) high pressure booster pump with no lift.
	1/8 HP (0.1 Kw) oscillator.
	150 foot (46 meters) electrical cord. Other options available.
	No male plug, "bare wired" is standard. Any plug is extra cost.
	UL-Listed cabinet with control panel.
Water specifications	10 PSI (0.689 BAR) constant pressure needs to be delivered to booster pump. Maximum water pressure should not exceed 100 PSI (6.89 BAR).
	Maximum PSI delivered by booster pump is 200 PSI (13.79 BAR).
	Filter included and should be used for potable and nonpotable water. (Filter system in-line 30 mesh 595 micron).
	1-1/2" (38.1 mm) cam-and-groove quick disconnect female coupling for fire hose provided on machine.
	30 brass nozzles (also available in stainless and nylon).
	Droplet size 50-200 microns.
	Throw 150 feet (45 meters)
Dimensions	6.75 feet wide (81 inches; or 2.06 meters)
	9 feet long (108 inches; or 2.97 meters)
	6 feet tall (72 inches; or 1.8 meters)
	1800 lbs. (816.5 Kilograms)
Maintenance	Fan motor and high pressure pump greased every five years.
	Oscillator greased for life.
Chemical additives	Can be used with surfactant to improve binding of duct particles.
	Odor control chemicals.
Options	Dosing Pump for odor control.
	Filter system.