



Dust Boss 30	
<b>General specifications</b>	9,200 CFM generated by 7.5 HP fan (480 Volt, 60 Hertz, 3 Phase).
	8,000 CFM air for optional single phase motor.
	5,500 square foot coverage (511 square meters).
	Oscillator gives 0–70 degrees of movement.
	Adjustable angle of throw 0–50 degrees of height adjustment.
<b>Electrical specifications</b>	Motors are designed with a 1.1 service factor capable of operating at +/- 10% of design voltage.
	3 Phase / 7.5 HP / 480 Volt, 60 Hertz. Full load current is 11 amps. Recommended minimum gen set is 20 kw.
	OPTIONAL: Single Phase / 5 HP / 220 Volt. Full load current is 28 amps. Recommended minimum gen set is 20 kw.
	1/8 HP (.09 Kw) oscillator.
	100 foot (30 meters) electrical cord.
	UL-Listed cabinet with control panel.
	All international electrical motors available.
<b>Water specifications</b>	15PSI (1.05 kgf/cm <sup>2</sup> ) minimum constant pressure needs to be delivered to DB-30.
	DB-30 should not be operated above 150 psi water pressure or it may cause damage to the unit.
	Garden hose connection.
	Throw 20–100 feet (6.1–33 meters).
	30 brass nozzles (also available in stainless and nylon).
<b>Dimensions</b>	62 inches wide (5.2 feet; or 1.6 meters).
	96 inches long (8 feet; or 2.5 meters).
	62 inches tall (5.3 feet; or 1.6 meters).
	800 lbs (363 Kilograms).
<b>Maintenance</b>	If using potable water, nozzles need to be inspected once a year.
	Fan motor greased every five years.
	Oscillator greased for life.
<b>Chemical additives</b>	Can be used with surfactant to improve binding of duct particles.
	Odor control chemicals.
<b>Options</b>	Explosion-proof motor, filter system.
	Dosing Pump for odor control.