



DB-30

GENERAL SPECIFICATIONS

- > 9,200 CFM (260.5 CMM) generated by 7.5 HP fan.
- > 8,000 CFM (226.5 CMM) generated for optional single phase motor.
- > 5,500 square feet (511 square meters) coverage.
- > Oscillator gives 0–70 degrees of movement.
- > Adjustable angle of throw 0–50 degrees of height adjustment.

ELECTRICAL SPECIFICATIONS

- > U.S.: 3 Phase / 7.5 HP fan / 480 Volt / 60 Hertz.
Full load current is 11 amps. Recommended minimum gen set is 30 Kw.
- > **OPTIONAL—** U.S.: Single Phase / 5 HP fan / 220 Volt.
Full load current is 28 amps. Recommended minimum gen set is 20 Kw.
- > Other motor options available upon request, including all international electrical motors.
- > Motors are designed with a 1.1 service factor capable of operating at +/- 10% of design voltage.
- > 1/8 HP (0.1 Kw) oscillator.
- > 100 foot (30.48 meters) electrical cord.
- > No male plug, "bare wired" is standard. Any plug is extra cost.
- > UL-Listed cabinet with control panel.

WATER SPECIFICATIONS

- > Do not operate above 100 PSI (6.89 BAR) water pressure or unit may be damaged.
- > Standard 5/8" (15.8 mm) garden hose connection.
- > 30 brass nozzles (also available in stainless and nylon).
- > Droplet size of 50–200 microns.
- > Throw 100 feet (30 m).

ENGLISH UNITS	WITHOUT BOOSTER PUMP				
Water Pressure, psi	25	40	60	80	100
Water Flow, gpm	1.4	1.8	2.2	2.5	2.8
METRIC UNITS					
Water Pressure, bar	1.72	2.76	4.14	5.5	6.89
Water Flow, lpm	5.3	6.7	8.2	9.5	10.6
5/8" (15.8 mm) GARDEN HOSE WATER SUPPLY					

NOISE LEVELS

- > If you are standing 150 feet away facing the front of the machine, the DBA is 51.
- > If you are standing 75 feet away facing the side of the machine, the DBA is 50.

DIMENSIONS

- > 5.2 feet (61 inches; or 1.6 meters) wide.
- > 8.5 feet (102 inches; or 2.6 meters) long.
- > 5.3 feet (62 inches; or 1.6 meters) tall.
- > 800 lbs (363 Kilograms).

MAINTENANCE

- > If using potable water, nozzles need to be inspected once a year.
- > Fan motor should be greased every 10,000 hours.
- > Oscillator greased for life.

CHEMICAL ADDITIVES

- > Can be used with surfactant to improve binding of dust particles or with tactifying agents to seal the ground to prevent dust from becoming airborne.
- > Odor control chemicals can be used to help eliminate odor.

OPTIONS

- > Dosing Pump can be added to unit for chemical applications.
- > Filter system.

Dust Control Technology® **GUARANTEE**

Rent this unit for 1 week and if you're NOT satisfied, return it, and no rent is charged.

