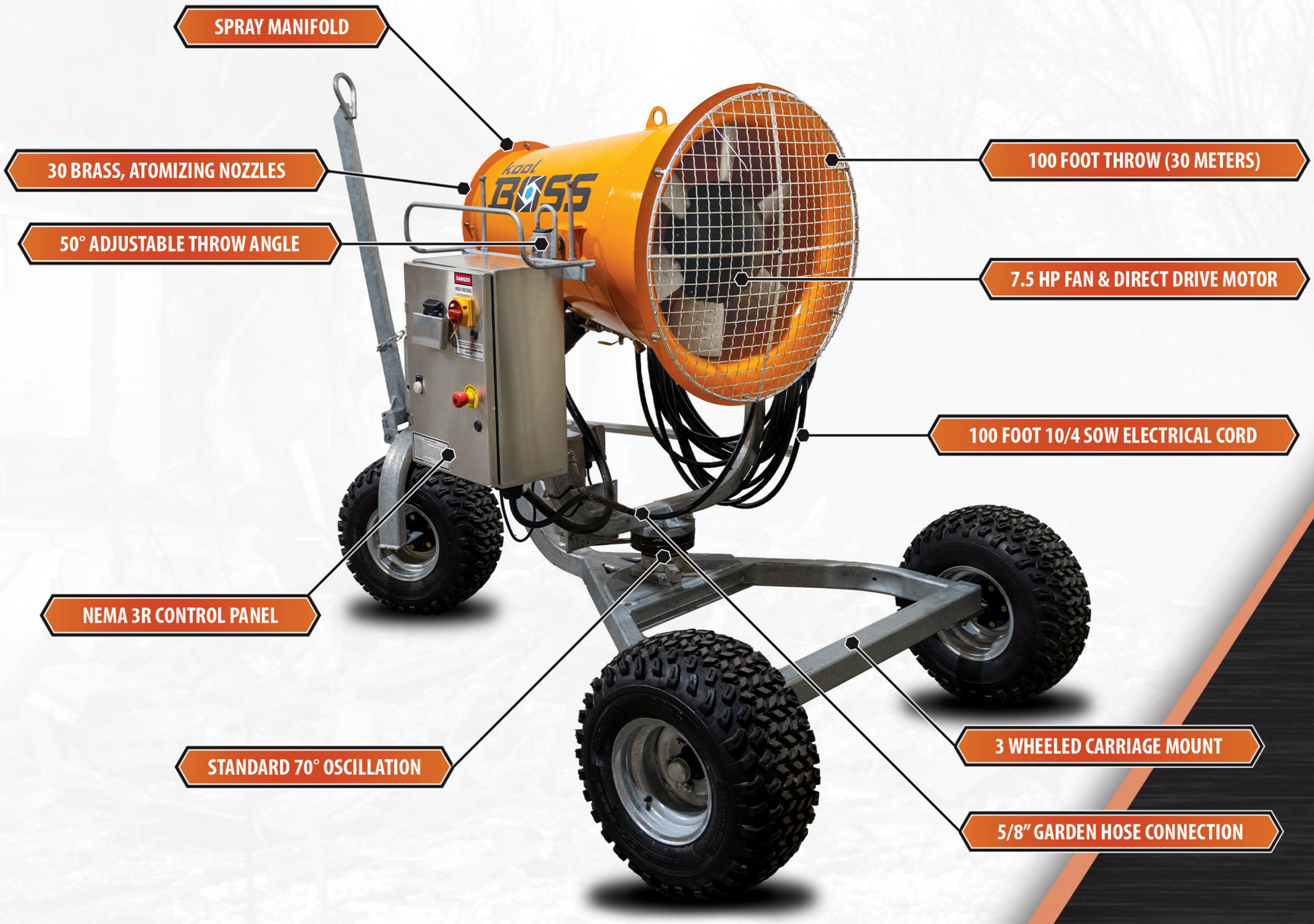
BOSSTEK

Originally intended for dust suppression, KoolBoss® units are built to withstand the harshest environments. The fan-driven misting unit introduces millions of tiny water droplets that evaporate in the warm air, reducing the ambient temperature.

KOOLBOSS® KB-30

STANDARD FEATURES



MISTING SYSTEM

THE KOOLBOSS® KB-30 USES ATOMIZED MIST TO EVAPORATE INTO THE AIR AND DROP THE SURROUNDING AMBIENT TEMPERATURE. PRODUCING DROPLETS IN THE IDEAL 50 - 200 MICRON RANGE, KOOLBOSS MIST CANNONS PROTECT NEARBY PEOPLE FROM HEAT ILLNESSES.

KOOLBOSS EQUIPMENT WAS ORIGINALLY DESIGNED FOR THE HARSHEST DUST-GENERATING JOB SITES WITH THE FIRST UNITS LASTING OVER 20 YEARS! WE STAND BEHIND OUR QUALITY EQUIPMENT AND KNOW IT WILL LAST FOR YEARS TO COME. BACKING OUR BELIEF, WE OFFER A 3 YEAR / 3,000 HOUR WARRANTY FOR THE KOOLBOSS KB-30 CANNON.



KOOLBOSS® KB-30

SPECIFICATIONS

GENERAL SPECIFICATIONS

- Throw: 100 feet (30 meters).
- Fan: 9,200 CFM (260.50 CMM) with 7.5 HP fan.
- Optional single-phase motor: 8,000 CFM (226.50 CMM).
- Standard 70° oscillation coverage: 6,100 square feet (566 square meters).
- Optional 359° oscillation coverage: 34,000 square feet (3,158 square meters).
- Adjustable throw angle: 0° - 50° pitch.
- Nozzles: 30 brass (also available in stainless and nylon).
- Droplet size: 50 - 200 microns.
- Premium efficiency direct-drive motor.

NOISE

- Between 89 and 108 decibels at 0 feet.

WATER REQUIREMENTS

- Maximum water pressure: 100 PSI (6.89 BAR).
- Connection: 5/8" (15.80 mm) garden hose.
- In-line 75-mesh (200-micron) filter system (included) should be used at all times.
- Contact us for recommendations if using non-potable water.

ELECTRICAL SPECIFICATIONS

- U.S.: 3 phase / 7.5 HP fan / 480 volt / 60 hertz.
- Full load current: 11 amps.
- 30 kW generator is recommended.
- Oscillator: 1/8 HP (0.10 kW).
- 100 foot (30.48 meters) 10/4 SOOW bare wired electrical cord.
- NEMA 3R control panel enclosure.
- Optional U.S: Single-phase / 5 HP fan / 240 volt / 50 hertz.
- Optional full load current: 28 amps.
- Optional 20 kW generator is recommended.

DIMENSIONS

(Standard: Carriage Mount)

- 5.20 feet (62.40 inches or 1.59 meters) wide.
- 8.50 feet (102.00 inches or 2.59 meters) long.
- 5.30 feet (63.60 inches or 1.62 meters) tall.
- 800.00 lbs. (362.87 kilograms).

(Shipping: Crated)

- 5.67 feet (68.04 inches or 1.73 meters) wide.
- 7.58 feet (90.96 inches or 2.31 meters) long.
- 6.17 feet (74.04 inches or 1.88 meters) tall.
- 1,300.00 lbs. (589.67 kilograms).

MAINTENANCE

- For potable water, inspect nozzles once a year.
- Grease fan motor every 10,000 hours.
- Grease turntable bearing on a regular maintenance schedule or as needed.

OPTIONS

- User-definable 359° oscillation.
- Non-potable water filter solutions.
- Variable frequency drive (VFD) for adjustable fan throw distance.
- Quick release manifold for easy manifold and nozzle removal.
- Additional mounting: skid / tower / trailer.
- Injektor™ dosing system available for additive dispersion.

WARRANTY

CANNON: 3 YEAR / 3,000 HOUR

ENGLISH UNITS					
Supplied Water Pressure, PSI	25	40	60	80	100
Water Flow, GPM	4.9	6.26	7.6	8.7	9.8
METRIC UNITS					
Supplied 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" Garden Hose Water Supply

TELEMET
Efficiency Through Simplicity™

Advice, spare parts and service

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