

# AirGo 2.0

## Technical Specifications

At 8 feet (2.4 meters) in diameter, AirGo® 2.0 is our biggest, most powerful, and most versatile floor fan. Not only does it move air one-third the length of a football field, but its fully rotatable frame and aerodynamic airfoils deliver airflow wherever you need it most.



### AIR. ON THE GO. NOW!

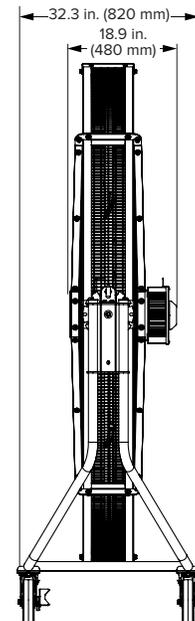
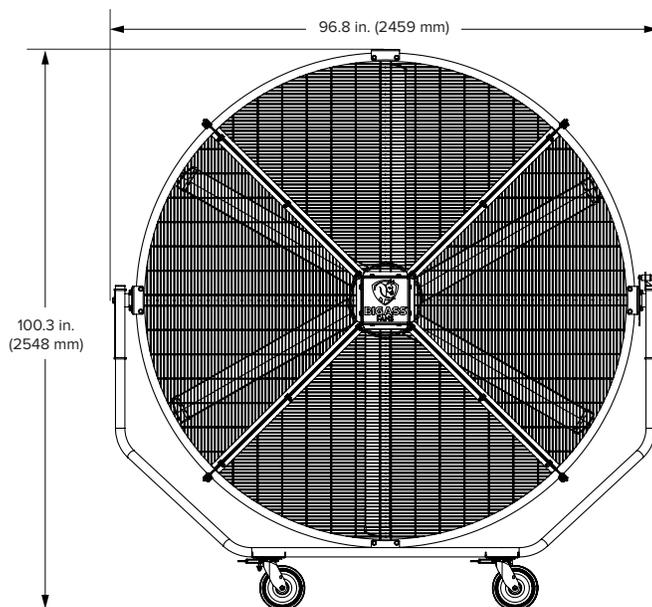
- **Construction** — Preassembled, 8 ft (2.4 m) steel frame and OSHA-compliant cage for protection in the toughest of environments.
- **Power Supply** — 25 ft (7.6 m) cord and plug to fit into standard power supplies; optional 10 ft (3 m) cord available.
- **Motor and Controller** — Whisper-quiet, direct drive; variable speed control.
- **Airflow** — Delivers airflow that spans one-third the length of a football field (120 feet or 36.6 meters).
- **Environment** — Wet-rated for indoor or outdoor use (IPX5)<sup>1</sup>.
- **Maintenance** — Washdown construction to hose down for easy cleaning.
- **Colors** — Standard yellow or white; custom colors available.
- **Accessories** — Mister accessory provides ultra-fine mist to reduce temperatures by up to 25°F (14°C); All Terrain package features oversized tires, a wider base, and four-wheel steering.

### Technical Specifications

Input power and required breaker	Amperage	Wattage	Sound at max speed <sup>1</sup>	Weight	Motor
110–125 VAC, 50/60 Hz, 1 Φ, 15 A	7.7–7.0 A	481 W	64 dBA	425 lb (193 kg)	ECM
200–240 VAC, 50/60 Hz, 1 Φ, 10 A	5.6–4.7 A	469 W			

<sup>1</sup> Not suitable for salt air environments.

<sup>2</sup> Fans are sound tested at maximum speed in a laboratory environment. Actual results in field conditions may vary due to sound reflecting surfaces and environmental conditions.



Lead times may vary.  
Specifications subject to change without notice.  
To view your full warranty, visit [bigassolutions.com/product-warranties](http://bigassolutions.com/product-warranties)



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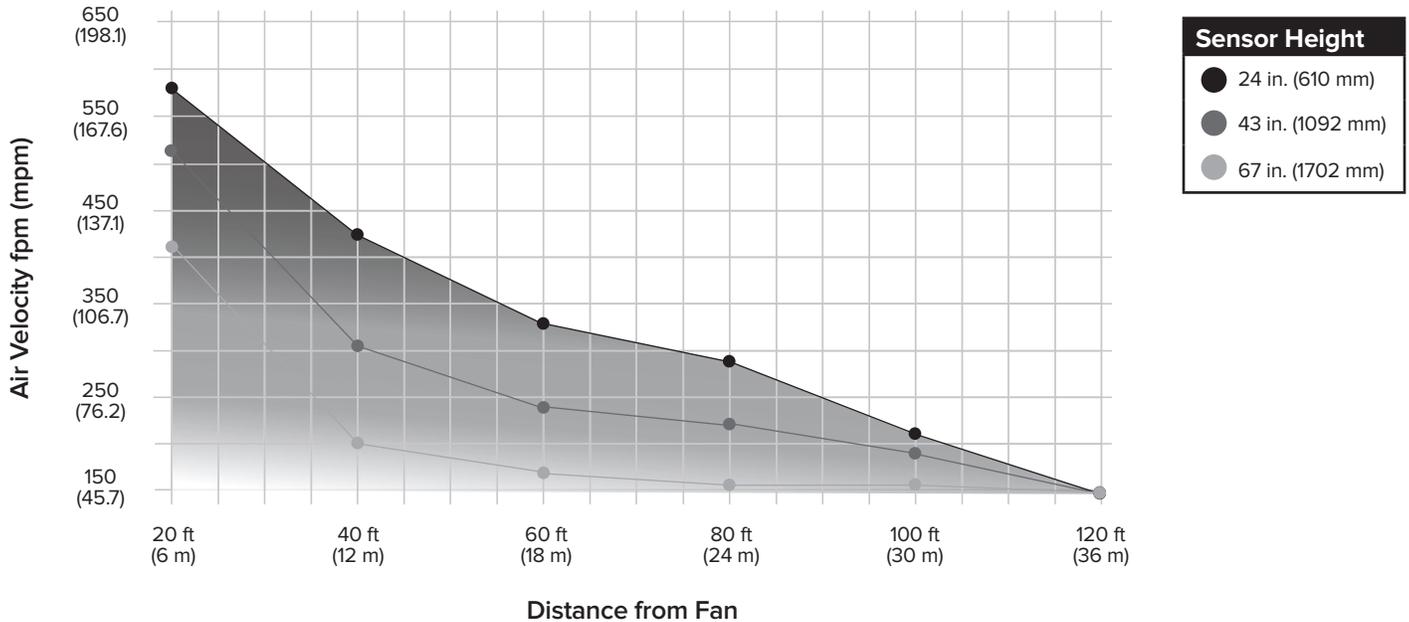
# AirGo 2.0

Airflow Specifications



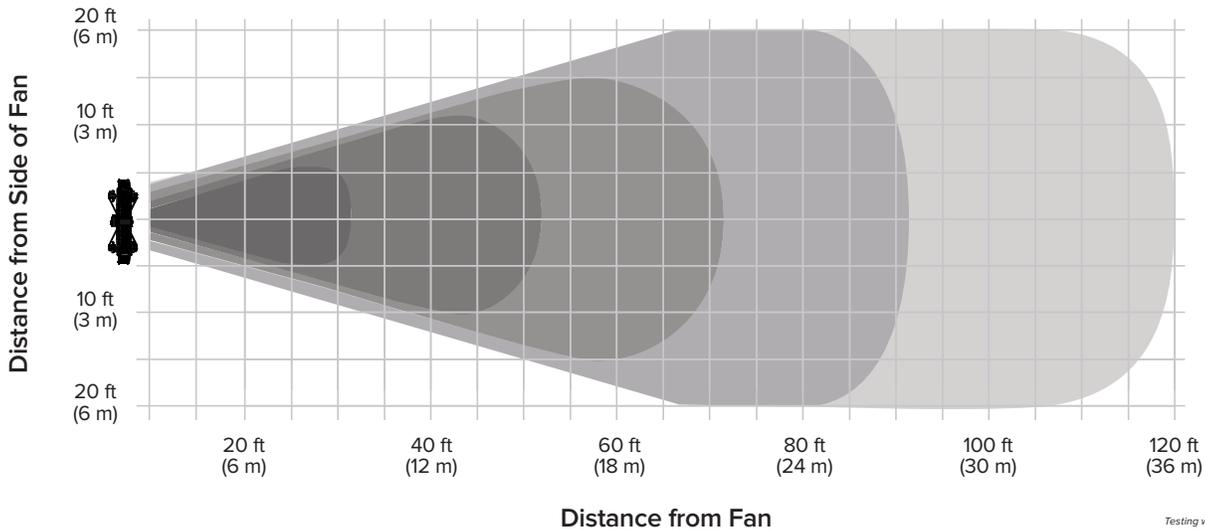
## AIRFLOW VELOCITY

The three lines show air velocity from the center of the fan at three sensors of varying height.



## AIRFLOW DISTANCE

Shaded areas represent cooling up to 120 feet (36.6 meters). That's one-third the length of a football field! Darker shading indicates faster air velocity.



Testing was performed in a controlled environment. Actual airflow may vary due to environmental factors.



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# AirGo 2.0

All Terrain

Oversized, foam-filled tires help AirGo 2.0 All Terrain move easily outdoors while four-wheel steering provides a smaller turning radius and improved turning response for effortless, one-person maneuverability.



## AIR. ON THE GO. NOW!

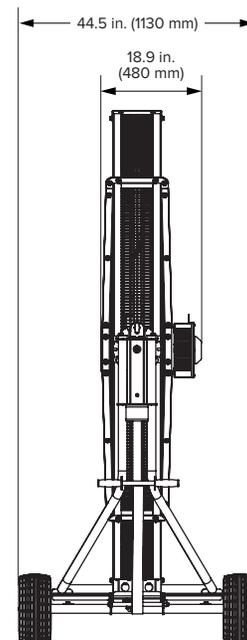
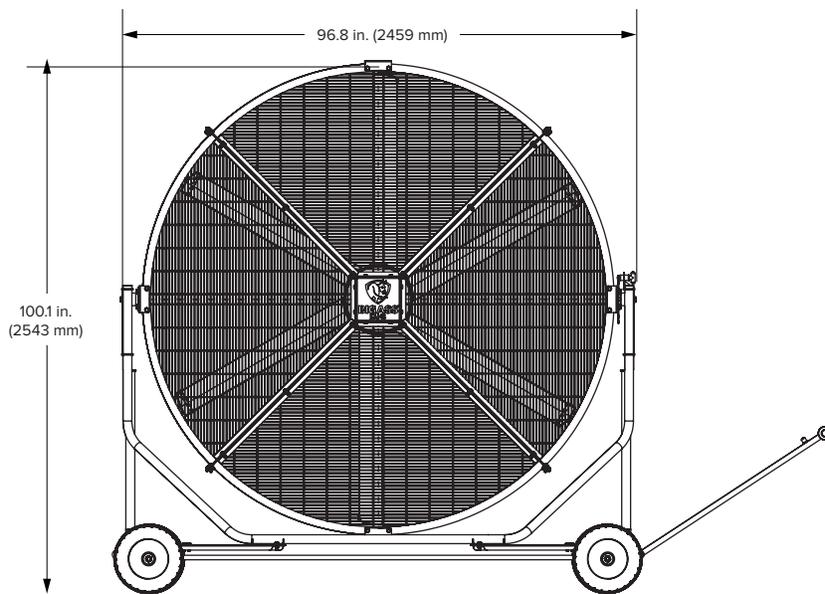
- **Construction** — Preassembled, 8 ft (2.4 m) steel frame and OSHA-compliant cage for protection in the toughest of environments; all-terrain wheels with rubber tread.
- **Power Supply** — 25 ft (7.6 m) cord and plug to fit into standard power supplies; optional 10 ft (3 m) cord available.
- **Motor and Controller** — Whisper-quiet, direct drive; variable speed control.
- **Airflow** — Delivers airflow that spans one-third the length of a football field (120 feet or 36.6 meters).
- **Environment** — Wet-rated for indoor or outdoor use (IPX5)<sup>1</sup>.
- **Maintenance** — Washdown construction to hose down for easy cleaning.
- **Colors** — Standard white; custom colors available.
- **Accessories** — Mister accessory provides ultra-fine mist to reduce temperatures by up to 25°F (14°C).

### Technical Specifications

Input power and required breaker	Amperage	Wattage	Max speed	Sound at max speed <sup>2</sup>	Weight	Motor
110–125 VAC, 50/60 Hz, 1 Φ, 15 A 200–240 VAC, 50/60 Hz, 1 Φ, 10 A	7.7–7.0 A	481 W	210 RPM	64 dBA	575 lb (261 kg)	ECM

<sup>1</sup> Not suitable for salt air environments.

<sup>2</sup> Fans are sound tested at maximum speed in a laboratory environment. Actual results in field conditions may vary due to sound reflecting surfaces and environmental conditions.



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# AirGo 2.0

## Misting System



The AirGo 2.0 Misting System creates the ultimate cooling station for any occasion, from the sidelines of spring training and the ticket lines for outdoor concerts to livestock barns and industrial dock areas.

### THE ULTIMATE COOLING STATION

- **Misting Rails** — Four steel rails, each with five nozzles for even mist distribution and cooling without the shower effect.
- **Misting Pump** — Mounted to steel frame; minimal assembly required.
- **Filter** — Water supply in-line, 5-micron filter.
- **Power** — Includes 8 ft (2.4 m) outdoor-rated power cord with integrated GFCI.
- **Water Source** — Accepts standard garden hose.
- **Cooling Power** — Ultra-fine cloud of mist absorbs heat in the air, reducing temperatures by up to 25°F (14°C).

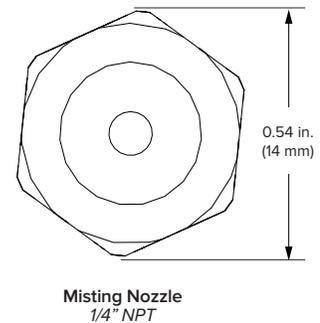
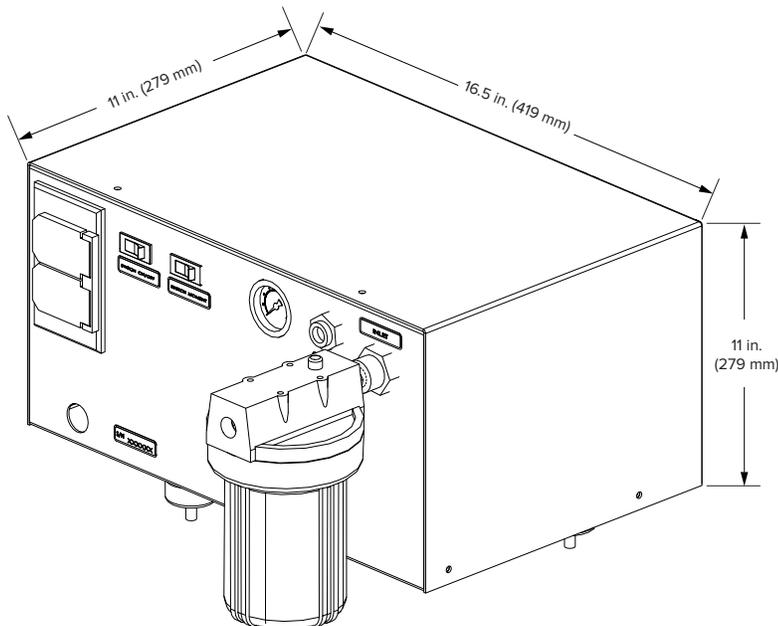
#### Technical Specifications<sup>1</sup>

Input power and breaker <sup>2</sup>	Pump motor	Maximum flow	Required inlet water supply pressure <sup>3</sup>	Required inlet water supply temperature
110–125 VAC, 60 Hz, 20 A 200–240 VAC, 50/60 Hz, 1 Φ, 15 A	0.5 hp (0.37 kW)	0.5 GPM	15–60 PSI	Below 140°F (60°C)

<sup>1</sup> See the AirGo 2.0 cutsheet for fan specifications.

<sup>2</sup> Big Ass Fans recommends operating both the fan and misting system on a dedicated 20 A circuit. If you are operating the fan and misting system on a 15 A circuit, you may need to reduce the fan speed.

<sup>3</sup> If your water supply pressure is higher than 60 PSI, you will need to install a pressure regulator.



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