# CATÁLOGO

## 2025 BIG ASS FANS®

AKABA

COD-01082025

# INDUSTRIAL OVERHEAD FANS

## POWERFOIL® X4

Bigger. Stronger. Tougher.
The next level of innovation is here.

## BEST-IN-CLASS AIRFLOW FOR MAXIMUM PRODUCTIVITY

Featuring multi-patented designs and best-in-class safety features, Big Ass industrial overhead fans neutralize sweltering heat in summer, equalize facility temperatures in winter, and offer air circulation and energy savings that HVAC and traditional fan manufacturers can only dream of.

**12–30' feet**
(3.7–9.1 meters)



- **Eight state-of-the-art airfoils** redesigned for maximum airflow and world class efficiency
- **NitroSeal™ gearbox** hermetically sealed for durability and longevity
- **Standard IP56 rating for the entire fan** makes it perfect for harsh environments
- **Re-engineered and patented airfoil** providing the largest CFM on the market
- **Best-in-class safety features** including aircraft-grade steel safety cables and patented dual-axis mounting system
- **Available upgrades** include control systems, occupancy sensor, LED kit, and more

- **Superior airflow coverage**
- **Energy-efficient motors with heat dissipation**
- **Extruded aluminum assembly with Grade 8 hardware**
- **Digital touchscreen controller**
- **Extensive industry-leading safety features**
- **Patented airfoil systems**
- **Reliable IP protection**
- **Modbus, BACNET and 0-10v BAS integration capability**



## POWERFOIL D®

The industrial fan that's the strong, silent type.

**8–24 feet**
(2.4–7.3 meters)



- **Six aluminum airfoils** with winglets and safety restraints
- **Built-in accelerometer** and safety cables
- **Building automation integration** with 0-10 VDC, Modbus, and BACnet capability
- **Direct-drive motor** and VFD reduce noise, EMI, and energy usage
- **IP66-rated protection** against dust, water, and vapors
- **Available LED** offers ultra-bright, fully dimmable lighting

## POWERFOIL® 6

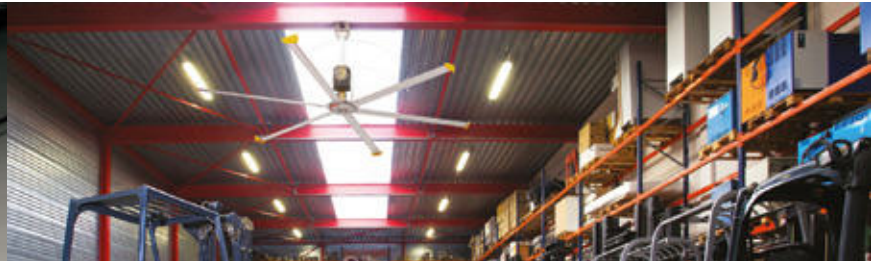
Big air. Bold move.

**8–24 feet**
(2.4–7.3 meters)



- **Six aluminum airfoils** with winglets and safety restraints.
- **Sealed helical gearbox** and industrial motor.
- **8'–24' diameter options.**
- **Mounts to I-beams, bar joists, solid beams, and purlins.**



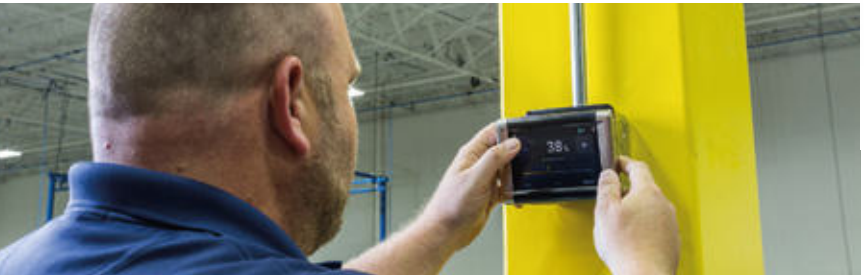


## BAFCON™

Effortlessly control your facilities comfort and energy use.




- Resistive, **LED-backlit touchscreen** ideally suited for industrial conditions
- Multi-level **password protection** keeps your preferred settings secure
- Mounts to **standard junction box** with single RJ45 cable
- **Group up to eight fans** for easy control from one location
- User-friendly **onboard fan diagnostics** and troubleshooting
- Enabled for easy **in-field firmware updates** via Bluetooth

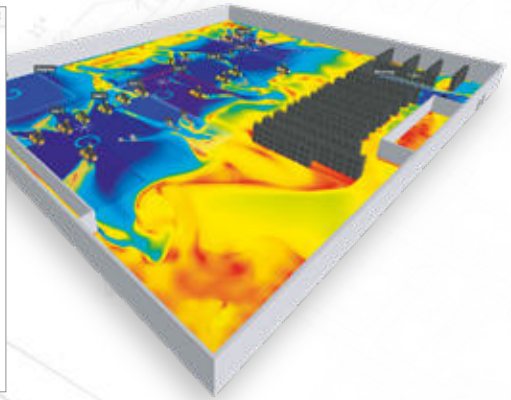


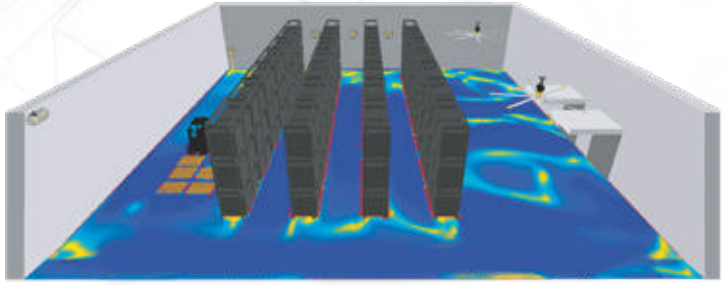
## SPECLAB®

Customized facility simulations with detailed performance metrics.

Leading the industry in airflow technology, SpecLab can quickly and accurately create custom 3D models of the most complex facilities—complete with interior walls and other building elements that impact airflow—to run precise simulations of our fans' performance.





# FACTORY-CERTIFIED INSTALLATION

Guaranteed results backed by best in class service with Big Ass Fans' certified installers.

- **Network of licensed electrical/HVAC technicians** who meet stringent certification and service requirements to wire, position, and mount your fans securely ensuring superior performance that lasts
- Coordination with installers, pulling necessary permits, and running logistics providing **minimal facility downtime** and a quick return to business
- Experience fewer issues that lead to warranty claims with a **built-in electrical warranty upgrade***

*Product exclusions apply.






# COMMERCIAL AND RESIDENTIAL FANS

## THE WORLD'S SMARTEST FANS

Seamless control and smart home integration.

## ELEVATED AIRFLOW SOLUTIONS

No matter what aesthetic inspires your lifestyle or business, Big Ass Fans gives you the opportunity to transform your ceiling into a centerpiece. Our commercial and residential fans come in a variety of premium finishes and custom colors to complement any décor, while their silent direct-drive motors ensure comfort without distraction.

- **Patented design and engaging style**
- **Handcrafted with premium materials**
- **Range of available custom colors and luxurious finishes**
- **Versatile mounts for flat and sloped ceilings**
- **Virtually silent direct-drive motors**
- **World-class efficiency and energy-savings**
- **Unrivaled smart technology and control**
- **Unparalleled air movement and coverage areas**

Our patented SenseMe™ technology doesn't just maintain your personal comfort preferences; it also integrates with leading smart home devices to offer features like voice control and automatic comfort adjustments.



Amazon Alexa



Google Assistant




ecobee Smart Thermostats



IR & Bluetooth control equipped with backlighting and accelerometer provides control of fan and light settings



Use our mobile app for control from anywhere within a Wi-Fi network.

## ESSENCE®

Big airflow delivers a masterful performance.

**8–14 feet**
(2.4–4.3 meters)



- **Eight anodized airfoils** with winglets and safety restraints
- **Virtually silent,** gearless direct-drive motor
- **Lightweight design** mounts to bar joists, beams, purlins, and wood frames
- **Optional UV-C upgrade** proven to eliminate pathogens
- **Available LED** offers ultra-bright, fully dimmable lighting
- **Color customization** available to optimize your oerfect style

## i6®

Inspired by industry. Built for comfort.

**60, 72, 84, and 96 inches**
(152, 183, 213, and 244 cm)



- **Six premium airfoils** built from aircraft-grade aluminum
- **Patented brushless DC motor** for silent, efficient performance
- **Built-in SenseMe™ technology** for automated convenience and efficiency
- **Voice integration** with Amazon Alexa and Google Assistant devices
- **Available light kit** with fully dimmable, color-changing LED
- **Mobile app integration** for easy smart fan control from your smartphone or tablet devices

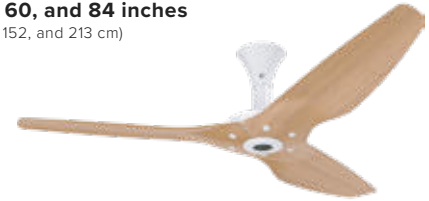




# HAIKU®

Innovative by design.
Elegant by nature.

**52, 60, and 84 inches**
(132, 152, and 213 cm)



- **Hand-balanced airfoils** made from Moso bamboo, aircraft-grade aluminum, or matrix composite airfoils
- **Built-in SenseMe™ technology** for automated convenience and first-in-class efficiency
- **Voice integration** with Amazon Alexa and Google Assistant devices
- **Brushless DC/EC motor** for whisper-quiet, energy-efficient airflow
- **Energy Star® rated** for sustainable, LEED-certified projects.
- **LED uplight and downlight** options for superior illumination



# HAIKU® COASTAL

**52, 60 inches**
(132, 152 cm)



- **Three ultra-durable, fade-resistant** hybrid resin airfoils
- **Airfoil retention system and fan stabilizer** to prevent damage and wobble in high winds
- **Handheld remote control and optional mobile app** with seven speed settings for unmatched convenience and comfort
- **Sealed electronics, LED light, and canopy** with corrosion-resistant stainless steel hardware
- **Industry-leading 3-year warranty** with salt exposure coverage
- **Passed Category 5 hurricane wind test,** salt exposure test, dust test, and water spray test



# MAMMOTH

Heat, prepare for extinction

**60, 72, and 84 inches**
(152, 183, and 213 cm)



- **Airflow that rules** with over 15,000 CFM of muscle, might, and a serious attitude problem.
- **Sized to conquer** in 60", 72 ", and 84" to fit wherever you dare.
- **Style that shouts** with matte black or stunning silver finishes.
- **Weatherproof warrior** (UL Wet Rated) for outdoor spaces, ready for any conditions
- **Brawn and brains** with Apple HomeKit and all major smart platforms through Matter for total control.
- **Whisper-quiet** at less than 35 dBA—power without the racket.





# DIRECTIONAL FANS

## AIRFLOW THAT GOES ANYWHERE YOU NEED IT

Obstructions such as racking, cranes, and conveyor systems can preclude overhead airflow solutions. To address these challenges, we engineered powerful directional fan models ideally suited for mobile and wall-mounted use, so you can keep people cool in every corner of your space regardless of your facility's layout.

- **Heavy-gauge steel construction**
- **Wide variety of portable bases and mounting options**
- **Available IPX5, washdown-ready designs**
- **OSHA-compliant cages standard for all floor fan models**
- **Easy plug-and-play operation**
- **Airflow coverage up to 120 feet (37 meters) away**
- **Quiet, efficient motors that cost pennies a day to operate**
- **Versatile positioning to target anywhere**



## BLACK JACK®

Powerful airflow that's
a breeze to maneuver.

**6.5 feet**
(2.0 meters)



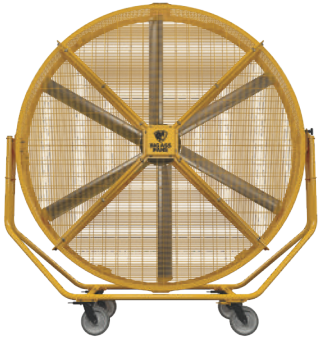
- **Six anodized airfoils** with winglets in an OSHA-compliant cage
- **Powerful airflow** provides coverage up to 120 feet (37 meters) away
- **Quiet, efficient EC motor** with variable speed control
- **6.5-ft (2-m) frame** to fit through standard interior doorways
- **Maneuvers indoors or out** with durable rubber wheels and handles
- **Arrives assembled** for plug and play use



## AIRGO®

The ultimate option for
mobile airflow dominance.

**8 feet**
(2.5 meters)



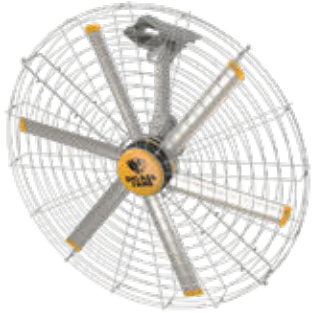
- **Six anodized airfoils** with winglets in an OSHA-compliant cage
- **Quiet, efficient EC motor** with variable speed control
- **8 foot frame with full 360° tilt** with 16 lockable positions
- **Locking swivel casters** allow for optimal maneuverability
- **Powerful airflow** provides coverage up to 120 feet (37 meters) away
- **Indoor or outdoor** operation for cooling that goes anywhere



## PIVOT

The flexible big fan fit for every corner of your workspace.

**6.35 feet**
(1.9 meters)



**Six anodized airfoils** with winglets in a durable steel cage

**Gearless direct-drive motor** and precision-molded hub for maximum efficiency

**Suite of safety features** including airfoil retainers and guy wires

**Smooth, quiet performance** with variable speed control

**Powerful airflow** provides coverage up to 120 feet (37 meters) away

**Direct airflow anywhere** with over 1,000 operational positions

## AIREYE®

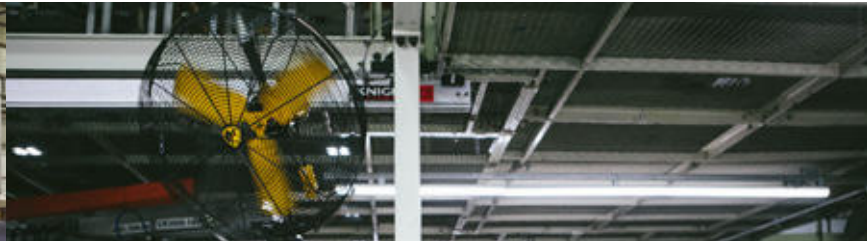
The most advanced directional fan on the market.

**20, 24, 30, and 36 inches**
(51, 61, 76, and 91 cm)



- **Three Galvalume® steel airfoils** precision-balanced for smooth performance
- **IP65-rated EC motor** for excellent protection from dust and water
- **Five mounting options** to suit any facility or application
- **50% more CFM per watt** than basic induction motors
- **BMS integration with optional BAFCon controller** for virtually infinite airflow settings
- **Occupancy sensor** available for added convenience and energy savings





## YELLOW JACKET®

The world's toughest,
most durable directional fan.

**30 inches**
(76 cm)



- **Heavy-gauge steel frame** for durability in industrial applications
- **Vibration dampening** with high-density polyethylene housing
- **Three durable airfoils** with progressive-pitch geometry
- **Variable speed settings** with powerful and efficient 1/2 HP motor
- **360° rotation** with lockable positioning
- **Optional fan oscillator** or remotely mounted control options

## VELOCITY ™

Dominate the dock.



- **Airflow**
  2,000+ CFM, refreshing the air inside a typical semi-trailer every 2 minutes.
- **Mounting**
  Secure 4 bolt installation with isolated swivel system.
- **Voltage Options**
  120V or 240V
- **Warranty**
  Industry-leading 5-year warranty.





# TORRENT™

Maximun mist, minimun hassle.



- **35-gallon tank** for over 48 hours of uninterrupted cooling.
- **10-foot power cord** plugs into standard outlets.
- **UV-resistant housing** and steel cage for indoor or outdoor use.
- **Plug-and-play setup** and simple, convenient maintenance.
- **Atomizing mister** cools up to 25 degrees.
- **Durable 6-inch wheels** for convenient mobility.





# EVAPORATIVE COOLERS

## COOL-SPACE® 500

Cooling power on a large scale.

### THE FAST-ACTING SOLUTION TO EXTREME HEAT

Combining efficient direct-drive fan technology with robust water systems and thick, resin-treated media, Cool-Space® evaporative coolers deliver instant airflow that lowers the air temperature and keeps your people safe, comfortable, and productive.



- Ideal for **large warehouses, service bays, and stadiums**
- Coverage area of **6,500 square feet** (600 square meters)
- **Occupancy sensor** and onboard LED control panel
- **Auto-Dry** feature maintains the unit after each use
- Uses standard **110-volt power** supply

- Quickly and efficiently cool spaces by up to 33 °F (18 °C)
- Mobilize anywhere you need it with locking swivel casters
- Easily adjust level of cooling with variable speed control
- Take advantage of long-term cost savings over A/C installation and use
- Create healthier environments with third-party certified media
- Enjoy best-in-class durability and warranties for long product life






## COOL-SPACE® 400

Quiet, energy-efficient operation indoors and out.



- Perfect for **production facilities, open-air dining, and gyms**
- Coverage area of **3,600 square feet** (334 square meters)
- Uses standard **110-volt power** supply

## COOL-SPACE® 350

Deliver cooler conditions at a moment's notice.




- Best suited for **warehouses, factories, and outdoor patios**
- Coverage area of up to **2,300 square feet** (210 square meters)
- **50-gallon reservoir** lasts up to 10 hours without hose





## COOL-SPACE® 300

The feature-packed evaporative cooler that goes where you need it.



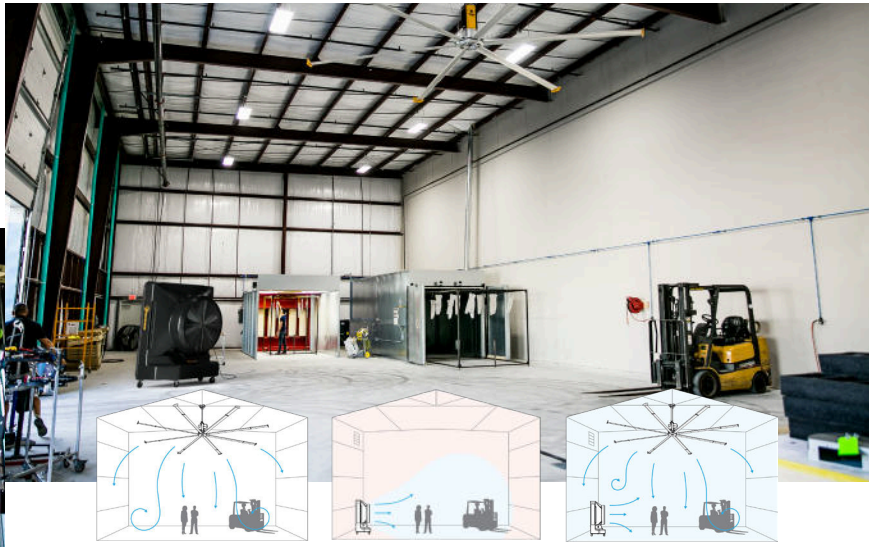
- Great for **workshops, garages, and studios**
- Coverage area of **1,200 square feet** (110 square meters)
- **Large swivel casters** for ease of mobility



## ULTIMATE COOLING COMBO

Create bigger impact with fans and coolers.

- Combining Cool-Space evaporative coolers with Big Ass fans delivers a powerhouse cooling effect that's second to none.
- When you pair your Cool-Space coolers with our industrial overhead fans, cold air is distributed throughout your facility.
- Cool-Space units and Big Ass fans work together to directly lower temperatures for optimal performance





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