



**BIG ASS
FANS**

**COMFORT YOU
CAN RELY ON**

2022

- SIDE KICK**
- ✔ 1.2-meter frame
 - ✔ Coverage up to 37 meters
 - ✔ Wet-rated





COMFORT YOU CAN RELY ON

In Big Ass Fans' two decades of innovation, we've helped thousands of businesses just like yours. Our overhead and directional fans have the power and efficiency to move massive amounts of air with minimal energy use, delivering comfort that transforms how your people work.

When you choose Big Ass Fans, you're getting more than award-winning products, you're becoming part of a team with all the tools it takes to win.

INTERNATIONAL PRESENCE WITH LOCAL SUPPORT

Big Ass Fans products have been sold into more than 175 countries and in over 80% of Fortune 500 companies such as Amazon, FedEx, Telsa and more.

Our products are designed and made in our custom-made manufacturing facility in Lexington, Kentucky. To ensure you're getting the same high-quality service from sale to installation, we brought our industry-leading experience to Australia. Stocked locally for quick dispatch, with a Brisbane-based support team and national network of certified installers, we are confident your experience will be seamless.

BUILT TO LAST

In our quest to understand big airflow, we invested in a 4,180-square-meter research lab at our US headquarters — the world's first and only facility of its kind specifically designed to test big fans. Whether we're creating prototypes, measuring air coverage, or building new safety systems, the live tests at this LEED Gold-certified R&D facility give us real data for superior product development.



**CHECK OUT SOME
OF OUR MOST
RECENT LIVE TESTS**

WHAT IS HEAT STRESS?

6



INDUSTRIAL OVERHEAD FANS

Strong, Safe, Reliable – It's More Than Just Big. Purpose-built to provide comfort to even the largest spaces, our Powerfoil range sets a new standard of performance, safety and longevity for industrial fans.

COMMERCIAL OVERHEAD FANS

Innovative, Stylish Designs with a Sustainable Edge. We specialise in High Volume, Low Speed Big Fans, so you get the air movement you need to make guests feel cooler, allowing the thermostat setpoint to be raised. Offsetting the temperature can help you cut energy costs up to 30% without sacrificing comfort.



12

18



DIRECTIONAL FANS

Airflow solutions don't always start at the ceiling. Our mountable and portable fans are designed to deliver you precise airflow in spaces with complex layouts, crowded aisles and obstructions – It's like taking one of our HVLS ceiling fans and mounting it at the angle you need it the most.

EVAPORATIVE COOLERS

Ideal for hot, dry, and well-ventilated spaces, Big Ass Fans' Evaporative Coolers, Cold Front offer a quick, cost-effective alternative to A/C use that can be mobilized to any part of your facility, indoors or out.



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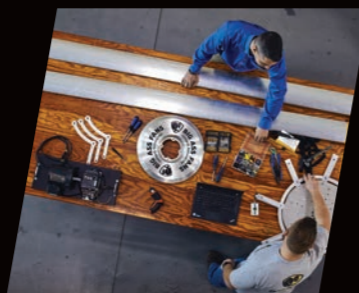


CONTROLLERS

Convenience and savings at your fingertips. Our range of controllers allow you to control up to eight Big Ass Fans manually or automatically from a single, central location. Pre-wired for a wide range of controls and easy integration into fire relay and building automation systems, Big Ass Fans goes all-in on safety.

OUR SERVICES

Uncertain if Big Ass Fans products will make a difference? We get it. That's why we created an interactive, science-based software tool that allows us to show how our fans and evaporative coolers will create energy-efficient comfort.



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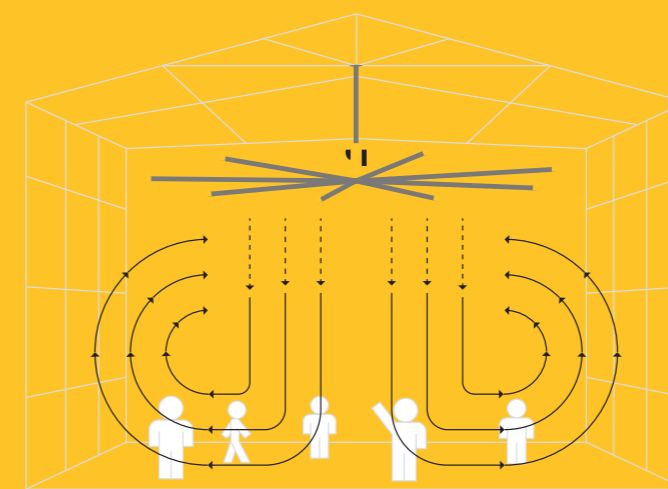
Heat stress occurs when the body is unable to cool itself enough to maintain a healthy body temperature. It relates to the total heat load on the body from all sources, including ambient air temperature, radiant heat, air movement, relative humidity, clothing and physical exertion.

Heat-related illnesses can range from mild conditions like dehydration or a heat rash, to potentially lethal conditions such as heat stroke. Heat-related illness can be caused by:

- High temperature and humidity
- Low fluid consumption
- Limited air movement
- Physical exertion
- Direct sun exposure or extreme heat
- Use of bulky protective clothing and equipment

ESSENTIAL RESPONSIBILITIES FOR MANAGERS:

Australian Workplace Health and Safety (WHS) laws do not specify a 'stop work' temperature. However, WHS laws require any person conducting a business or undertaking (PCBU) to monitor temperatures in the workplace and eliminate or minimise the risks of working in heat. "The model Code of Practice: Managing the work environment and facilities recommends that work be carried out in an environment where the temperature range is comfortable for workers and suits the work they carry out."



HOW FANS MAKE WORKERS FEEL COOLER

Fans cool people, not spaces. They create airflow that quickly evaporates perspiration from the skin, carrying away heat. They also reduce the thickness of hot, humid air that builds up around workers. This improves heat dissipation and helps people's natural cooling mechanisms to function more efficiently. A common misconception is that fans don't provide a cooling benefit when the air is above 36°C. As long as the person is sweating and the air isn't 100% saturated with humidity, airflow from fans can still provide evaporative cooling.

INDUSTRIAL OVERHEAD FANS

Big Ass industrial overhead fans are designed with the size, power, and efficiency to tackle oppressive temperatures, surface condensation, or stagnant air head-on.

Featuring multi-patented designs and best-in-class safety features, our 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. Discover the right solution to keep your employees safe and productive.

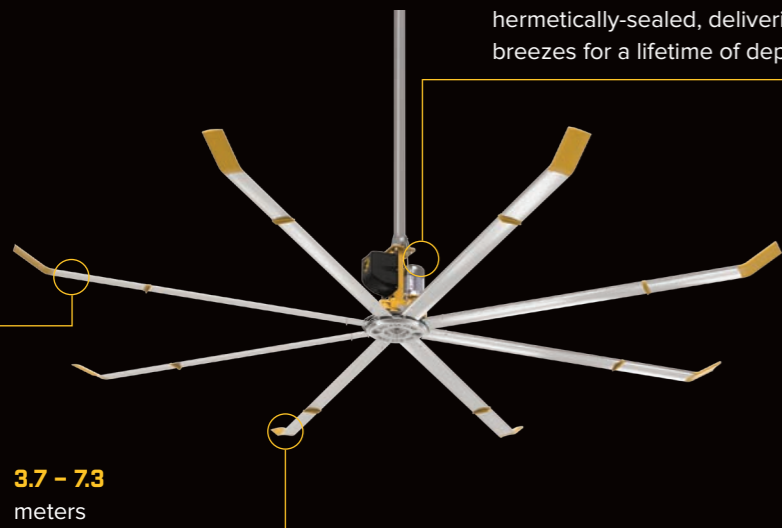


POWERFOL D
Six airfoils with winglets
2.4 – 7.3 meters
15-Year Warranty

POWERFOIL X3.0



NITROSEAL™ GEARBOX
hermetically-sealed, delivering powerful breezes for a lifetime of dependable operation



3.7 - 7.3 meters

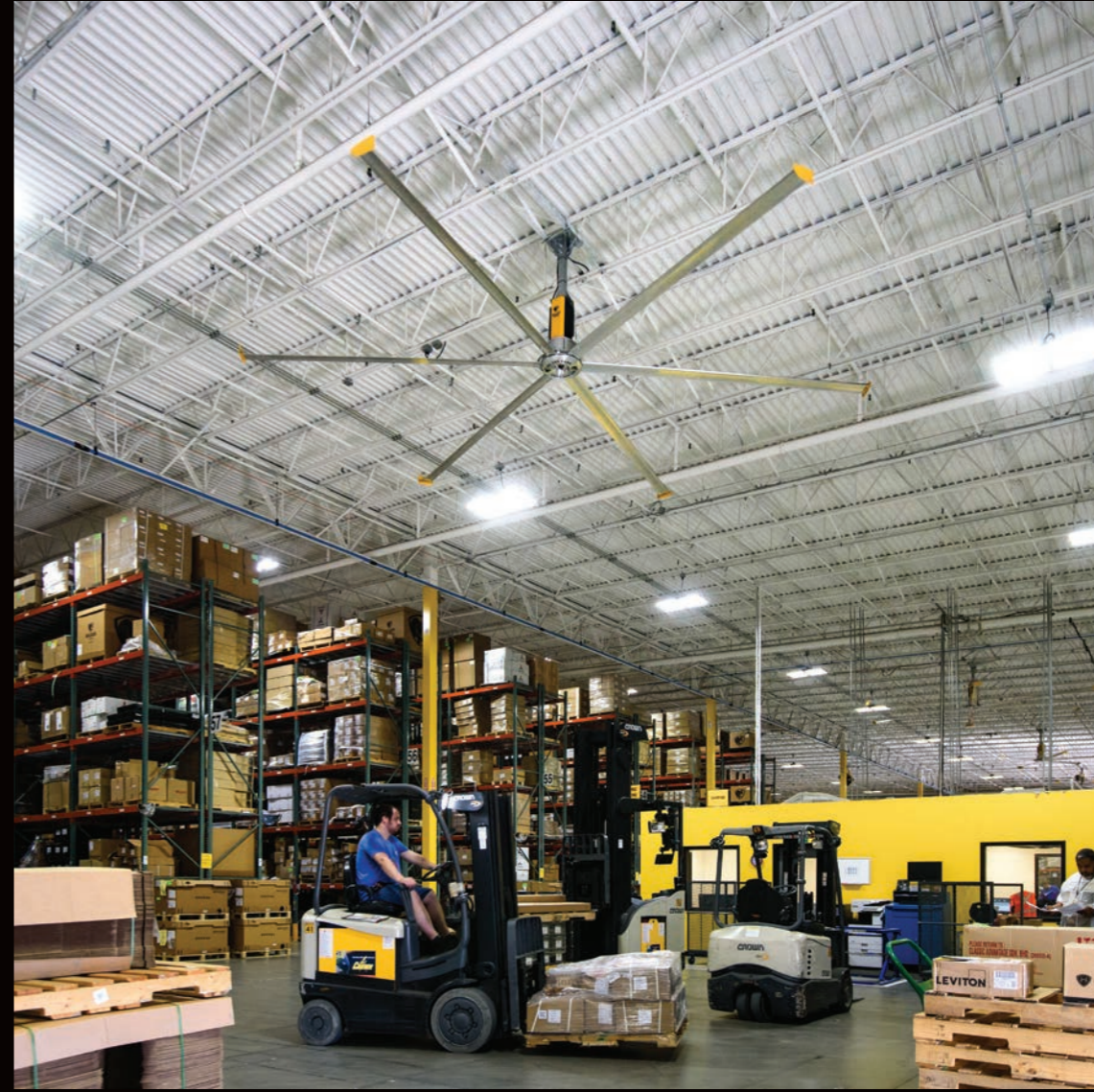
EIGHT ALUMINIUM AIRFOILS
with AirFence® system, winglets, and safety restraints for all-in-one safety.

Ideal for spaces that need power, durability and unmatched airflow.

Up to 15-Year Warranty with a Certified Install

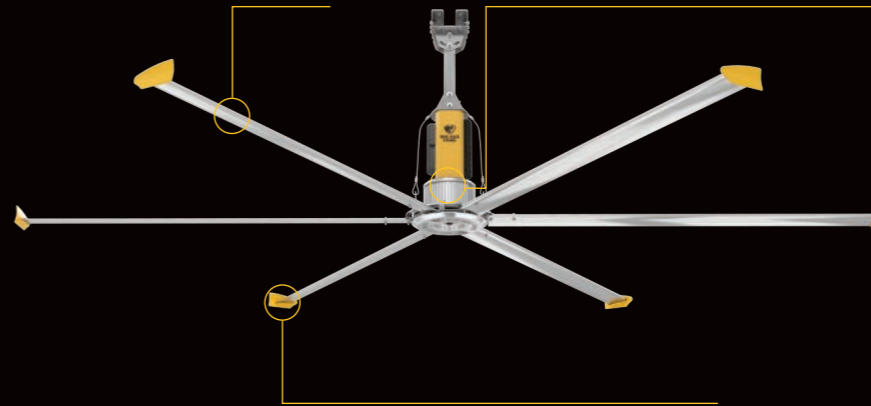
The best airflow coverage than any other Big Ass Fan

POWERFOIL D



2.4 - 7.3 meters

PERMANENT-MAGNET DIRECT-DRIVE MOTOR
for quiet, energy-efficient breezes



SIX AIRFOILS

with winglets and safety restraints, safety cables and grade 8 hardware for all-in-one safety

Ideal for spaces that need quiet, powerful airflow

Up to 15-Year Warranty with a Certified Install

FANS IN WINTER? YOU BET YOUR ASS!

In summer, Big Ass Fans make you feel cooler. But in winter, they do something else entirely: it's called destratification. Not only does it make you warmer, but also saves you money. Here's how:

- 1** In winter, your heating system warms the air, which makes it lighter. That warm, light air then naturally heads to the ceiling. Meanwhile, you're at floor level with the heavier air. Depending on ceiling height, the difference can be up to 6°C.
- 2** Feeling a chill, you might even raise the thermostat setting a degree or two, making the furnace work even harder. And of course, the harder the furnace works, the more you pay.
- 3** Throw in a large-diameter Big Ass Fans into the mix and use the fans on a slow forward speed (not reverse!) with your heating system. The large diameter fans will mix that hot air at the ceiling with the cooler air at the floor – and all the temperature layers in between – creating a uniform temperature.
- 4** The slow speed ensures there'll be no draft and this total destratification can result in savings of up to 30% on your winter heating bill by offloading the heating energy run time, helping you reach the set point sooner.

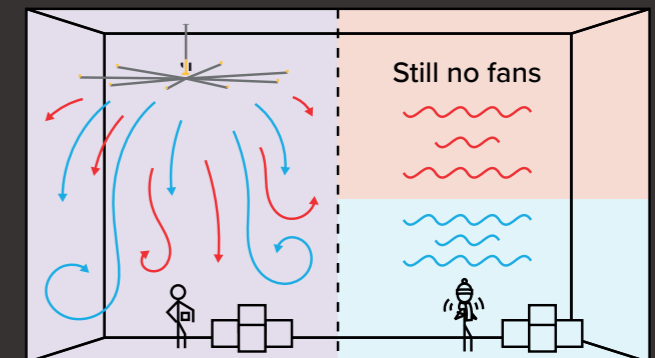


THERE WAS A FULL RETURN ON INVESTMENT WITHIN 12 MONTHS. AFTER INVESTIGATING ALL THE OPTIONS TO INCREASE MY BUILDING'S EFFICIENCY, THE FAN WAS THE BEST MONEY-SAVING INVESTMENT TO GET MY POWER CONSUMPTION DOWN.

Mike Shirley | Owner
Double Diamond Gym



WINTER CHILL

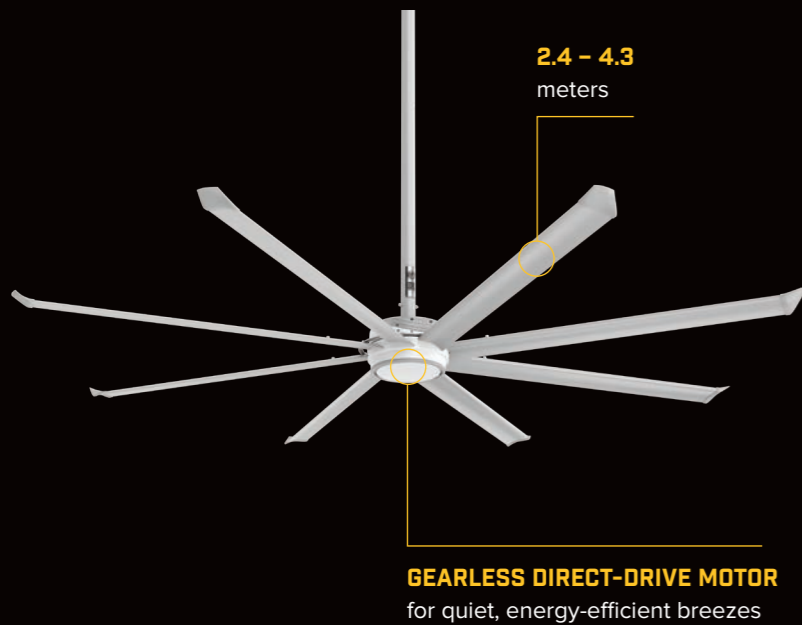
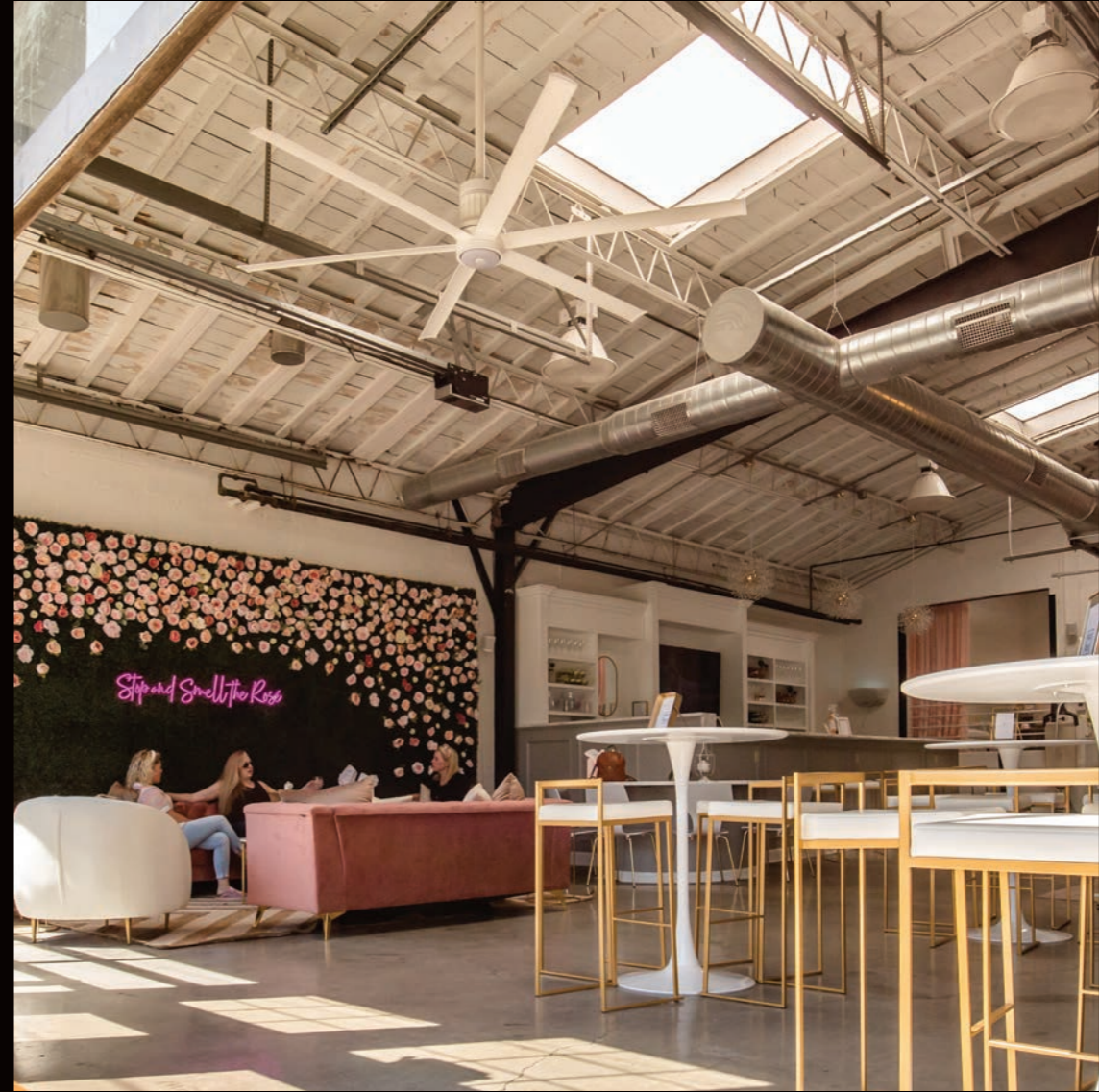


Warm air circulates

Heated air rises

COMMERCIAL OVERHEAD FANS

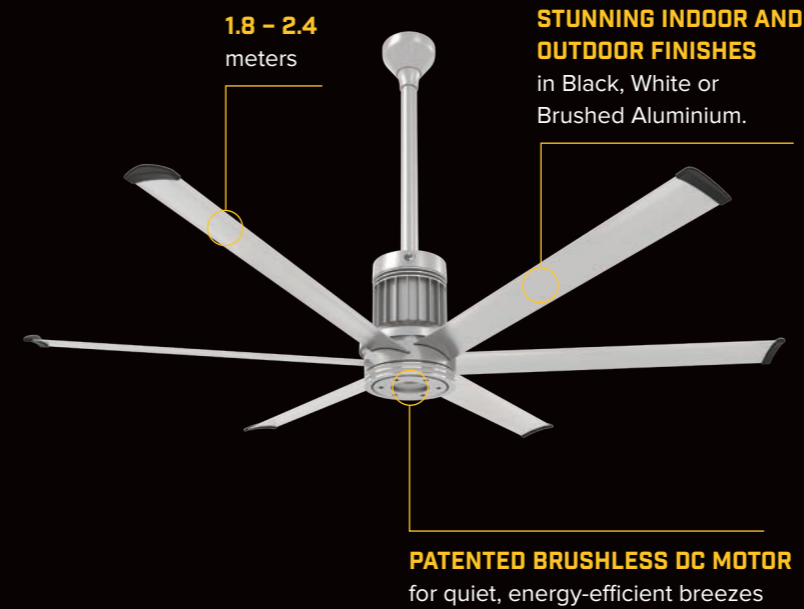
No matter what aesthetic inspires your business, Big Ass Fans gives you the opportunity to transform your ceiling into a centerpiece. Our commercial fans come in a variety of premium finishes and custom colours to complement any décor, while their silent direct-drive motors ensure comfort without distraction.



Ideal for larger spaces that need quiet, powerful airflow that is easy on the eyes.

10-Year Mechanical Warranty

Fan rated for indoor or outdoor use



Ideal for smaller spaces that are after an Industrial Chic look.

5-Year Mechanical Warranty

HAIKU



HAIKU



1.3, 1.5, 2.1
Meters

Perfect for areas with lower ceilings or tight spaces!

3-Year Mechanical Warranty

Energy Star® rated for sustainable, LEED-certified projects.

HAND-BALANCED AIRFOILS
made from Moso Bamboo or aircraft-grade aluminium.



1.3, 1.5
Meters

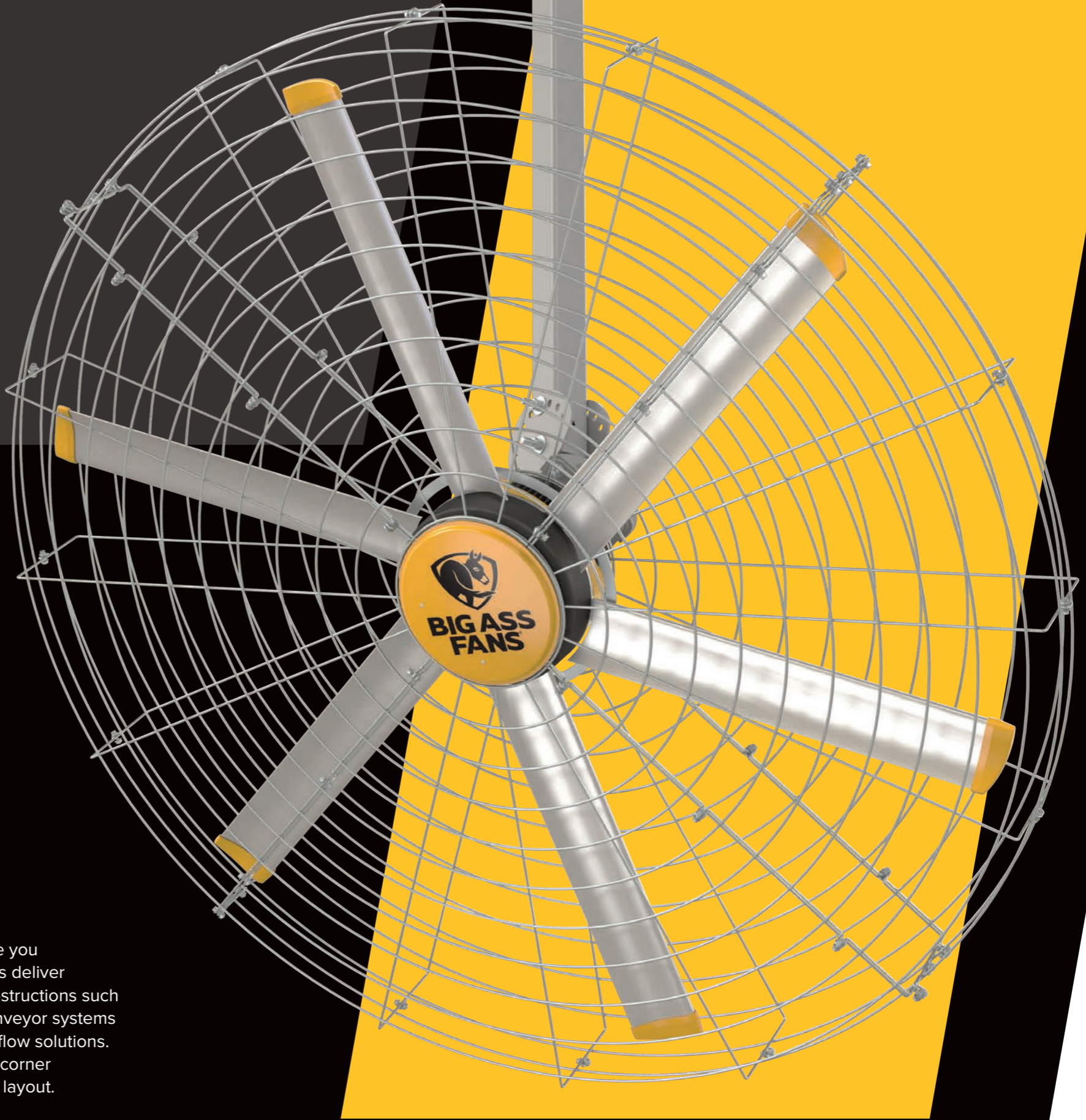
Perfect for projects that need a quality, budget friendly option.

3-Year Mechanical Warranty

HAND-BALANCED MATRIX COMPOSITE AIRFOILS
in black and white finishes.

DIRECTIONAL FANS

Airflow that goes anywhere you need it. Our directional fans deliver powerful airflow around obstructions such as racking, cranes, and conveyor systems that preclude overhead airflow solutions. Keep people cool in every corner regardless of your facility's layout.



BLACK JACK



2-METER FRAME
to fit through standard interior doorways



Perfect for large workstations, gyms or large outdoor spaces that need portable airflow.

5-Year Mechanical Warranty

Fan rated for indoor or outdoor use

EC MOTOR
for quiet, powerful breezes with coverage up to 37 meters

SIDEKICK



1.2-METER FRAME
for easy storage



Perfect for gyms or smaller outdoor spaces that need portable airflow.

5-Year Mechanical Warranty

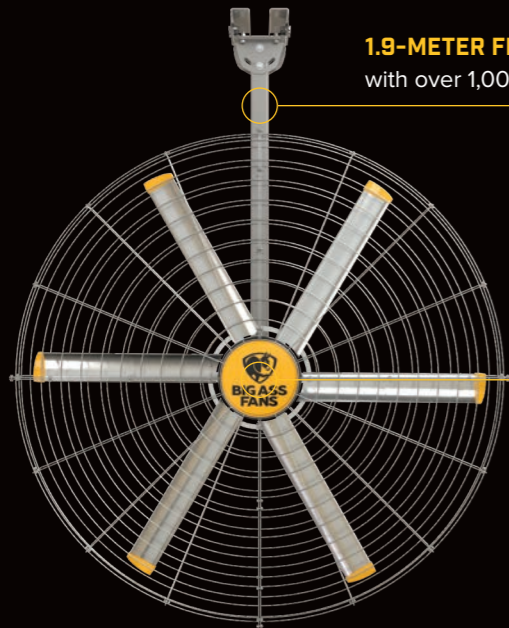
Fan rated for indoor or outdoor use

EC MOTOR
for quiet, powerful breezes with coverage up to 37 meters

PIVOT



1.9-METER FRAME
with over 1,000 operational positions



The flexible big fan for all those hard-to-reach spaces

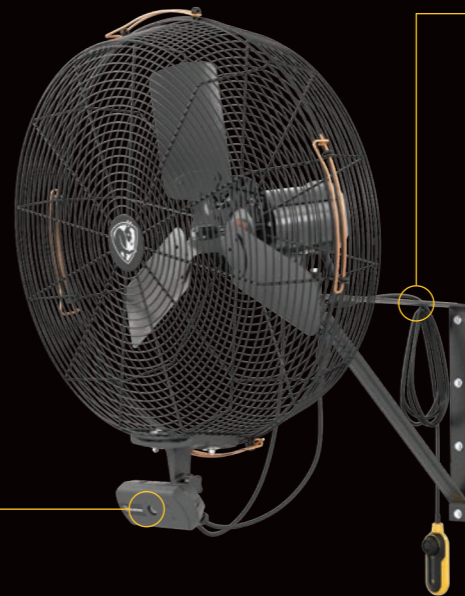
Powerful, airflow delivering coverage up to 37 meters

GEARLESS DIRECT-DRIVE (0.37KW) MOTOR
for maximum efficiency

AIREYE



52, 61, 76 AND 91-CENTIMETER FRAME



Flexible airflow for those hard-working areas that need a durable solution.

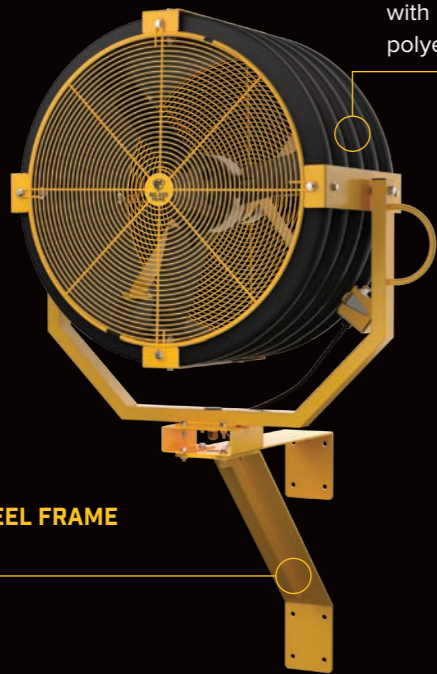
IP65-rated EC Motor for protection against dust and water

OCCUPANCY MOTION SENSOR
automatically available for energy savings

YELLOW JACKET



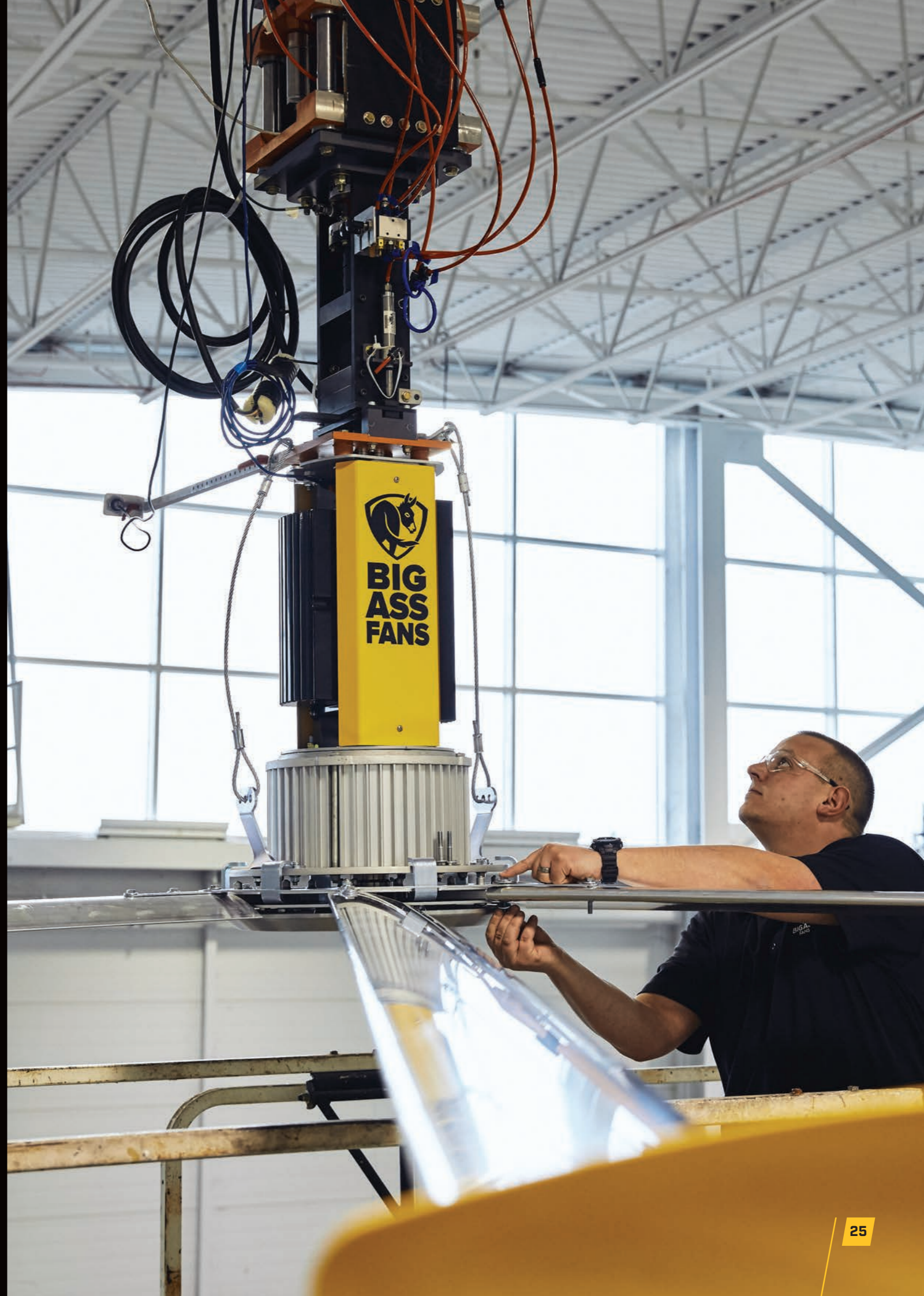
VIBRATION DAMPENING
with high-density
polyethylene housing



**76-CENTIMETER
HEAVY-GAUGE STEEL FRAME**
for durability

Tough, rugged and durable for those industrial applications that need spot cooling.

Available in a variety of mounting options to suit any application



EVAPORATIVE COOLERS

Facing extreme dry heat and need immediate cooling? Our Cool Space Evaporative Coolers are portable and fast-acting to bring you dramatic relief from heat. Unlike common A/C or refrigeration, evaporative cooling only uses water and air movement to absorb and remove heat from the air. By directing airflow through a saturated media, Cool Space effectively uses evaporative cooling to lower the temperature of an area by up to 18 °C (unlike Big Ass directional fans that use elevated airspeed without changing the air temperature).



COOL SPACE 300



COOL SPACE 400



USES STAND 240-VOLT SUPPLY
for quick and easy installation



LARGE SWIVEL CASTERS
for easy mobility

Perfect for workshops, garages and studios

Coverage of 110 square meters

5 Year Warranty

USES STAND 240-VOLT SUPPLY
for quick and easy installation



LARGE SWIVEL CASTERS
for easy mobility

Perfect for production facilities, open-air dining and gyms

Coverage of 330 square meters

5 Year Warranty

COOL SPACE 500



BUILT IN MOTION SENSOR
so you're only cooling your people not empty space.



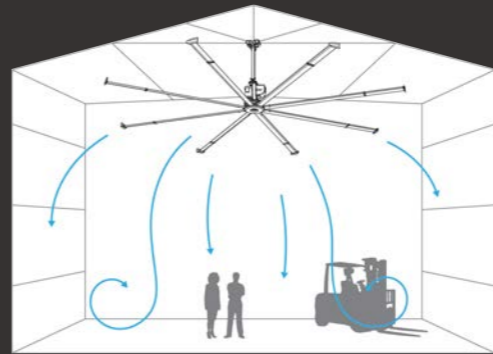
**USES STAND
240-VOLT SUPPLY**
for quick and easy installation

Perfect for large warehouses, service bays and stadiums

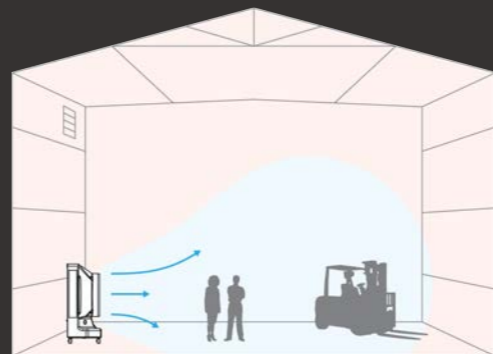
Coverage of 600 square meters

5 Year Warranty

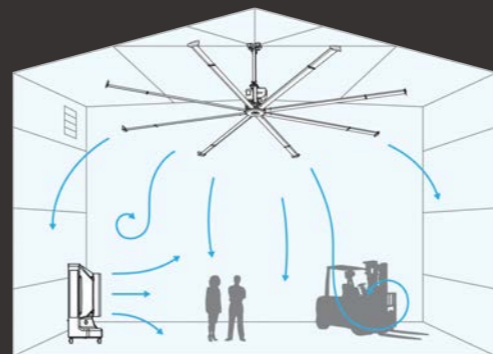
THE ULTIMATE COOLING COMBO



FANS



COOLERS



**FANS &
COOLERS**



Create an even bigger impact with fans and coolers. Combine Cool-space evaporative coolers with a Big Ass fan to evenly distribute cool air throughout your facility. When used in tandem with our overhead HVLS fans, Cool Space coverage areas and effectiveness is maximised, reducing your consumption, and saving significantly on your energy bills.

BETTER CONTROL OVER YOUR COMMERCIAL SPACE



EFFORTLESS CONTROL

Forget the bygone days of the pull chain; every Haiku fan comes equipped with a handheld remote to ensure effortless control of your fan and lighting settings. For even greater convenience, download our free mobile app (compatible with iOS and Android) to group and control fans and lights from your phone.

SMART HOME INTEGRATION

Use voice commands with Amazon Alexa and Google Assistant. Group and control Haiku fans and lights simultaneously.



ERS CONTROLLERS COM

EFFORTLESS CONTROL OVER YOUR FACILITIES COMFORT AND ENERGY USE



BAFCON™

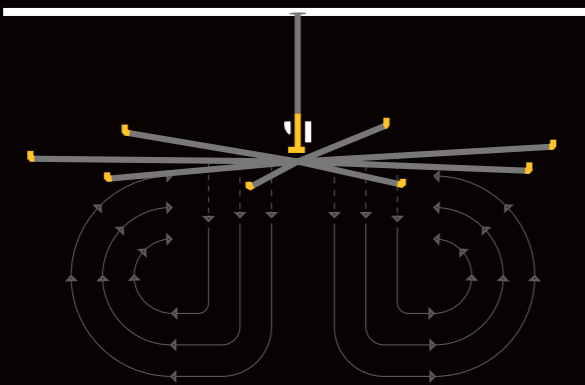
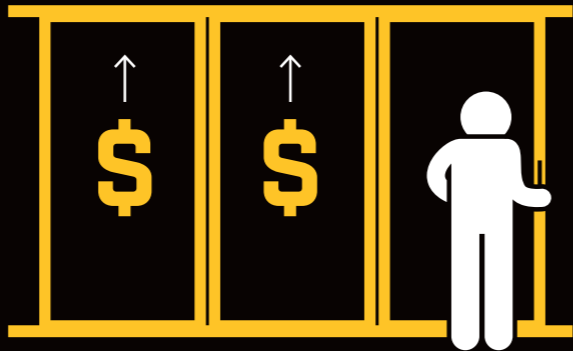
A resistive, LED-backlit touchscreen ideally suited for industrial conditions and can integrate with your building's BMS (Building Management System).

SUSTAINABILITY IS IN THE WAY WE MOVE



With over 2 million passengers travelling throughout the airport each year, Darwin International Airport struggled tremendously with inconsistent, uncomfortable and humid temperatures.

The terminal foyer has large sliding doors constantly opening, letting the hot tropical air inside and the cold air from their a/c out. To compensate for the inconsistent temperatures and improve guest comfort, they would decrease the thermostat and increase the load. However, this just consumed more energy and increased energy bills significantly.



In an effort to address guest comfort and align the Terminal with the Airport's sustainability efforts, Darwin International Airport decided to install 10 Essence fans in their foyer. As a result, they were able to move a huge amount of air with virtually no noise, circulating the cool air from the HVAC units down to guests.

With the help of the fans, they were able to reduce their air conditioning setpoint by 2°C which resulted in an energy saving of \$57,000 in the first year.

\$57K

They were able to reduce their energy consumption by 203 MWh per year, which is enough energy to run 30 homes or the equivalent of taking 54 cars off the road.



Darwin International Airport has now mandated Big Ass Fans as part of the design feature for future hangars and development.

OUR PROMISE TO YOU

As part of our core offering we deliver a full-fleet of services tailored to address your unique employee comfort and productivity needs.

CUSTOMER-FOCUSED SUPPORT

While founded in the US, we brought our industry-leading experience to Australia to ensure you're getting the same high-quality service from sale to installation from a local provider. The priority for our Australian customer support team, is you and your facility. With serviced professionals to help from project managing installations to maintaining your custom solution, we are confident your experience will be seamless; with the quality you deserve.

SOLUTION DRIVEN ONSITE ASSISTANCE

Let our experts assess and recommend a custom airflow solution for you. As part of our tailored services we offer a no-obligation site visit with our experienced sales representative to provide you with a full overview and report of current products.

Our team will identify and optimize key areas of your facility in a detailed reporting, even offering you credit if you upgrade your current fan to a Big Ass fan.

COMPUTATIONAL FLUID DYNAMICS MODELLING

Evaluate the effectiveness of our cooling products in a visual 3D digital model of your space, including obstructions. With our SpecLab® Analysis software you will have the ability to evaluate the thermal comfort outcomes both with and without Big Ass Fans products.

FACTORY-CERTIFIED INSTALLATION

Guaranteed rapid service with the best-in-class network of licensed electrical/HVAC technicians.

- Coast-to-coast Network of certified technicians who meet stringent certification and service requirements to wire and mount your fans securely ensuring superior performance that lasts.
- Dedicated service team to coordination with installers and run logistics to ensure minimal facility downtime and a quick return to business.

OUR SERVICES



BIGASSFANS.COM/AU
SALES@BIGASSFANS.COM.AU