



# MacroAir

engineers of air™



2021 Family of Products



[macroairfans.com](http://macroairfans.com)

# The MacroAir Story

Many people can say they're innovators but not all inventors can say they are pioneers. In 1998 Walter & Eddie Boyd invented the first High Volume Low Speed (HVLS) fan to help make dairy cows more comfortable so they'd produce more milk. With this first success in the agriculture industry, the Boyd's were the pioneers who helped spin the HVLS category into existence. Their invention grew into a successful multi-generational family business known today as MacroAir. The familial ties run deep in the business – from design to order completion, every detail is addressed with care, and that makes all the difference. While the fan designs are often imitated, only the Boyd's can say that their fan blades were first engineered based on NASA designed technology and that they were the pioneers in the HVLS market.





## This is Not a Fan

It's a precision air movement machine. When air moves efficiently it can reduce effective room temperature by 15°. It can also lower cooling and heating costs by as much as 20%. At high-volume and low-speed (HVLS), air gently circulates creating a fresher, healthier and more comforting environment. We invented the HVLS industry with the world's first large fan. And we continue to advance the standard. Our NASA designed technology uses fewer blades to move more air with less energy than typical 10-blade fans. After all, it's not the fan that creates the "ahhhhhh," it's the air..



**AVDX**

The AirVolution-D (AVDX) helps hardworking people operate more effectively and allows them the freedom to focus less on their comfort, and more on the projects at hand. Thanks to our breakthrough in motor design, the AVDX delivers massive airflow to cool the extra-large spaces that house your most important asset; your people. The design and feel from the MacroAir AVDX offers a combination of unrivaled elegance and performance from any HVLS fan, at any price.

**Digital** remote control for easy fan control

**Industrial strength** direct drive motor

**Advanced** automation/PLC

### Specifications:

Weight: 156 - 260 pounds

Horsepower: 1- 2 HP Equiv.

Voltage: Low/High

Certifications: UL 507

Warranty: 15yr Mechanical 10yr Electrical



# 8 - 24 ft. diameter





**AirVolution**

The fan that's been in the family since the beginning, the MacroAir AirVolution industrial fan brings current and classic technology together. The MacroAir AirVolution uses a proven industrial gearbox driven power unit in combination with integrated network technology. With the AirVolution's smart networking interface, the sky is the limit: Integrate with AirEffect temperature control, AirLynk, our multi-fan controller or Building Management Systems (BMS) for advanced control. With a premium industrial gearmotor and advanced networking, you get more than a fan, you get one of the most versatile cooling solutions available on the market.

**Digital** remote control for easy fan control

**Industrial strength** gearmotor

**Advanced** automation/PLC

### Specifications:

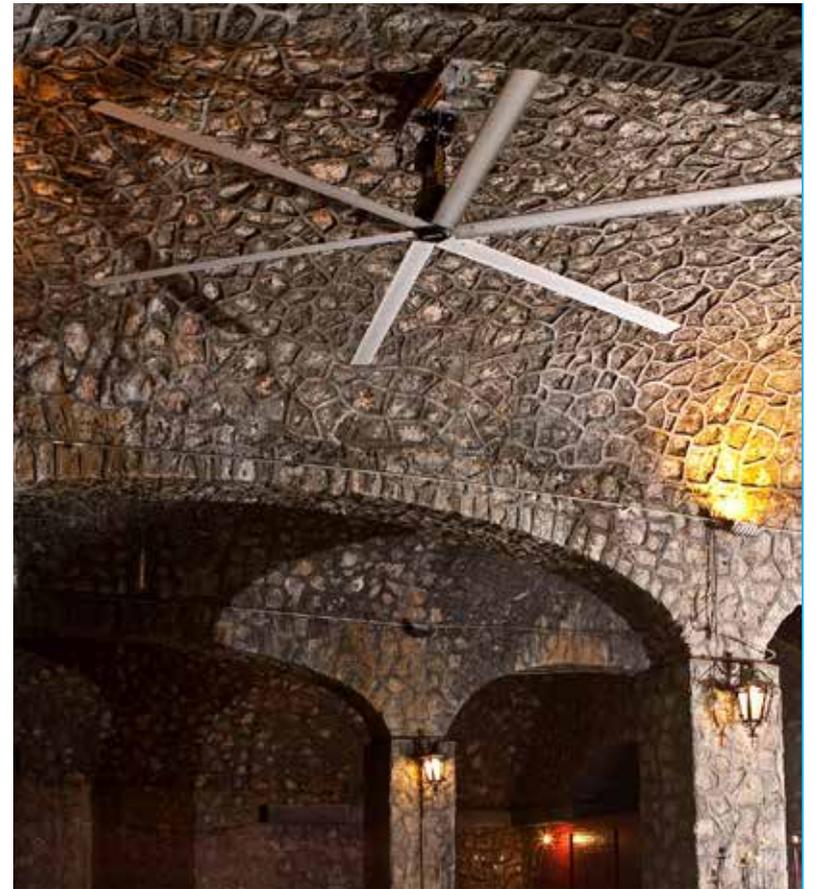
Weight: 171 - 270 pounds

Horsepower: 1.0- 2.0 HP Equiv.

Voltage: Low/High

Certifications: UL 507

Warranty: 15yr Mechanical 7yr Electrical



# 8 - 24 ft. diameter





**AirLegacy**

The ultimate utility fan, the MacroAir AirLegacy industrial fan uses tried and true technology which is proven to last over time. The AirLegacy uses a reliable gearbox-driven power unit to provide huge airflow at a great value. With basic features and accessories, the AirLegacy industrial fan will meet any budget while performing better than any fan in its class.

**Industrial strength** gearmotor

**Analog** remote control

**Anodized** airfoil blades

### Specifications:

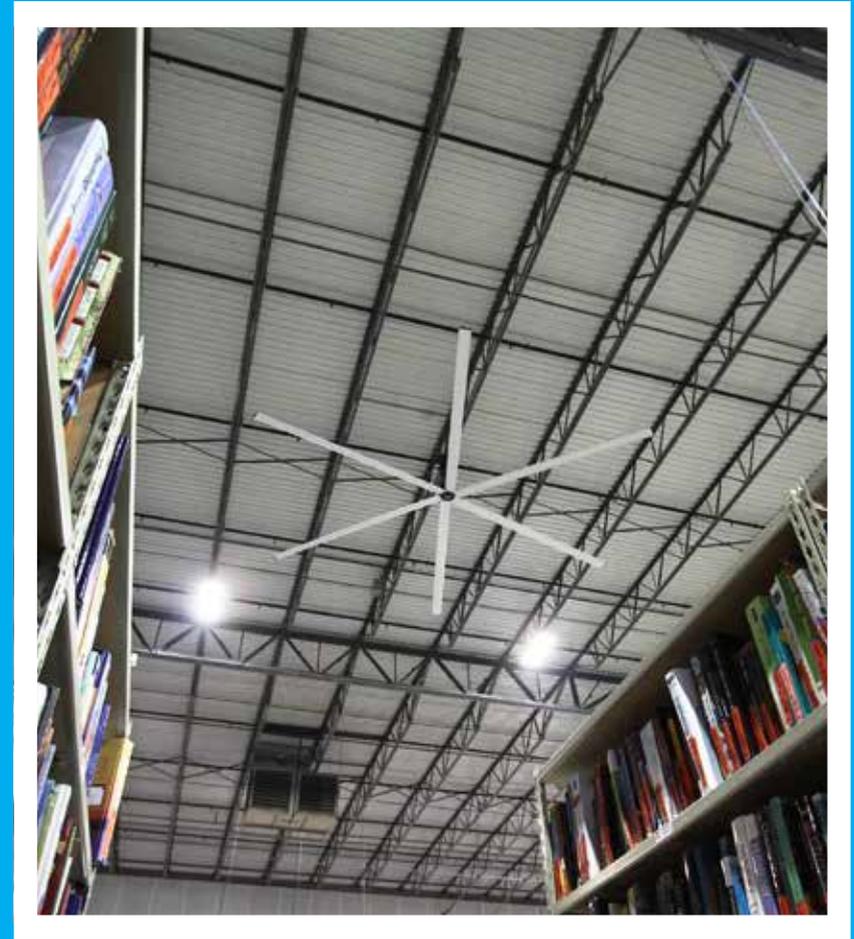
Weight: 171 - 270 pounds

Horsepower: 1.0- 2.0 HP Equiv.

Voltage: Low/High

Certifications: UL 507

Warranty: 15yr Mechanical 5yr Electrical



**8 - 24** ft. diameter





**AVD3**

Simplicity is key in the AirVolution-D3 (AVD3) large commercial ceiling fan. The three-blade design reduces weight, friction, and raw materials, which in turn minimizes the strain on the building, your energy consumption, and your budget. But can three blades do the job? Yes! Just like a wind turbine, we designed the AirVolution-D3 to be the optimal balance between weight, materials, and efficiency. .

**Quiet** operation

**Rated** for indoor and outdoor use

**Digital remote** for easy fan control

### Specifications:

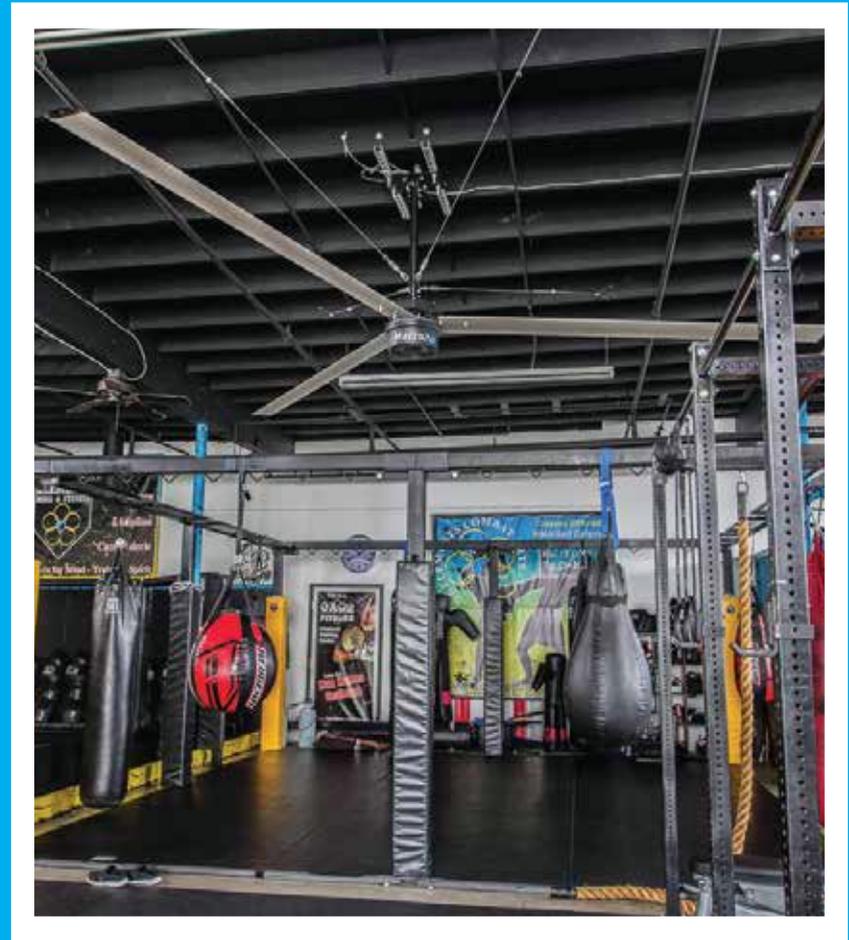
Weight: **129 - 162 pounds**

Horsepower: **2.1 HP Equiv.**

Voltage: **Low**

Certifications: **UL 507**

Warranty **10yr Mechanical 5yr Electrical**



# 14-24 ft. diameter





**AVD370**

Ideal for ceiling heights as low as 12 feet, the AirVolution-D 370 (AVD370) commercial ceiling fan is the perfect airflow solution for cooling your smaller spaces. A sleek design and custom color options add to its appeal, making these fans the most attractive ceiling fans for commercial spaces.

**Onboard electronics** eliminates control panel

**Rated** for indoor and outdoor use

**Digital remote** for easy fan control and troubleshooting

### Specifications:

Weight: 71 - 93 pounds

Horsepower: 3/4 HP Equiv.

Voltage: Low

Certifications: UL 507 Pending

Warranty: 10yr Mechanical 5yr Electrical



# 6-12 ft. diameter



# Add Ons

## Digital Remote



The Digital Remote is compact, yet full of functionality. It lets you control the direction and speed of a fan with the touch of a finger.

## Controller 4



Our sleek new Controller 4 allows individual control for up to four fans from a single location.

## Controller 30



Upgrade to the Controller 30 & AirEffect to automatically control fans based upon the temperature and humidity within your facility. Controls up to 30 fans.

## AirLynk



AirLynk offers complete Building Management System integration. Upgrade to Dual Control to still allow local fan control on the fly.



# Some of our Valued Customers



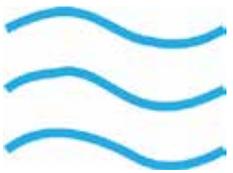
## Move Air Precisely

Designing fans that produce ideal air flow for the application.



## Move Air Efficiently

Creating fans that move air at the absolute lowest operating cost.



## Move Air Comfortably

Manufacturing fans that operate elegantly and quietly.



## Move Air Infinitely

Building fans that maintain their high quality over time.



LOUISIANA STATE UNIVERSITY



Transbay Park

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