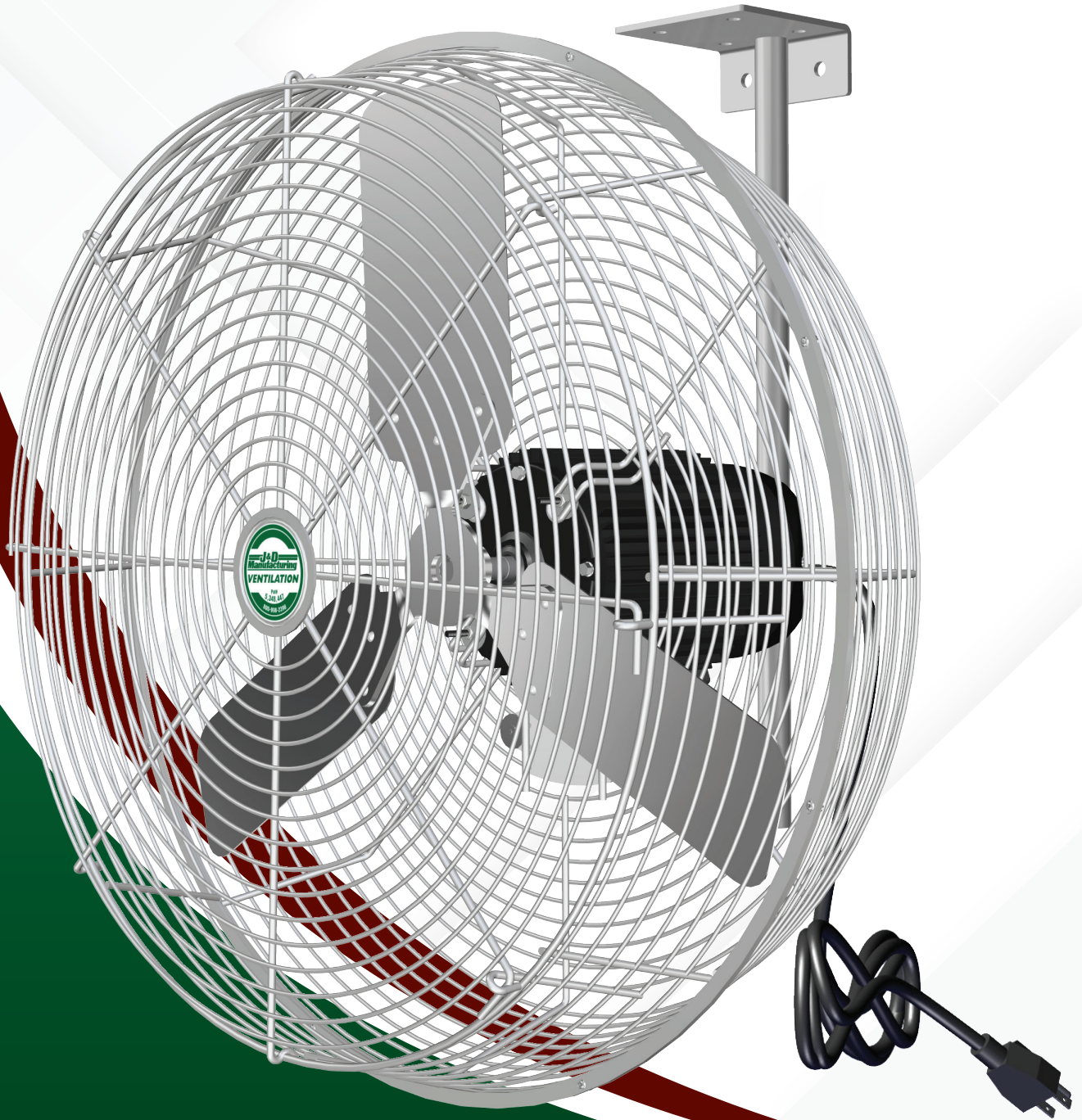


Green Breeze



**J&D**  
**Manufacturing**

**GREENHOUSE BASKET FAN  
RECIRCULATION SOLUTIONS**

# Greenhouse Ventilation Solutions

J&D's extensive line of greenhouse fans and other products have been helping cultivators for decades. *We have what you need to produce more powerful blooms.*

## Types of Circulation

**Horizontal Airflow (HAF):** Based on a principle that air moving in a consistent pattern only needs enough energy to overcome turbulence and friction losses to keep it moving, HAF has become a standard in greenhouses. The benefits of HAF include a nice mixing of air. As air moves horizontally through the greenhouse from one end to the other, the temperature will be consistent. It also helps transport heat that comes from one spot in the greenhouse to the entire house quickly. Stratification will also be decreased.

**Destratification:** Destratification fans circulate air in a building, moving it from the ceiling to the floor, creating a more even temperature distribution. This improves the comfort of the environment throughout and provides immediate energy savings. Destratification fans reduce the stress put on heating systems, lower the energy usage by up to 50%, and ensure you're up-to-date on the latest environmental "green" codes.

## Other Greenhouse Circulation Solutions by J&D



JD360



Ceiling Fan



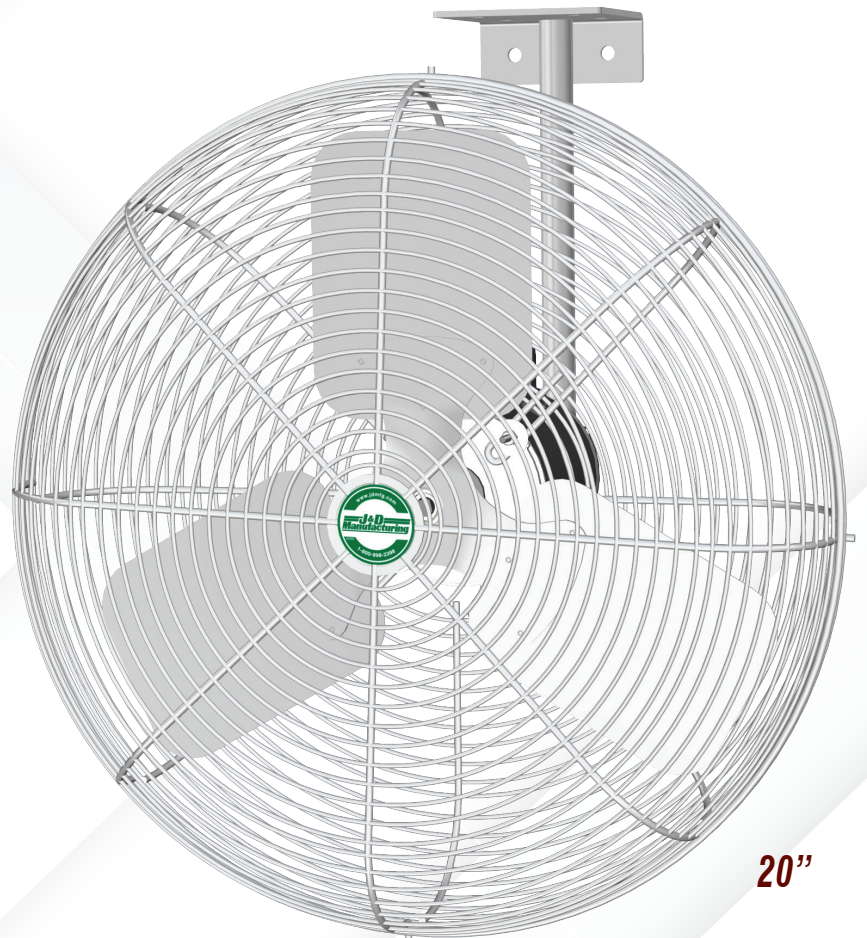
Drum Fans



# EZ-Breeze

**J&D's EZ-Breeze HAF Fan is a high efficiency air circulator that effectively cools people, plants, animals and industrial equipment. The EZ-Breeze greenhouse fan creates a uniform temperature throughout your building to reduce heating costs.**

- Direct drive, variable speed motor
- 12" - 24" models available
- Reduces condensation



**No Electrician  
Needed -  
Just Plug it in**

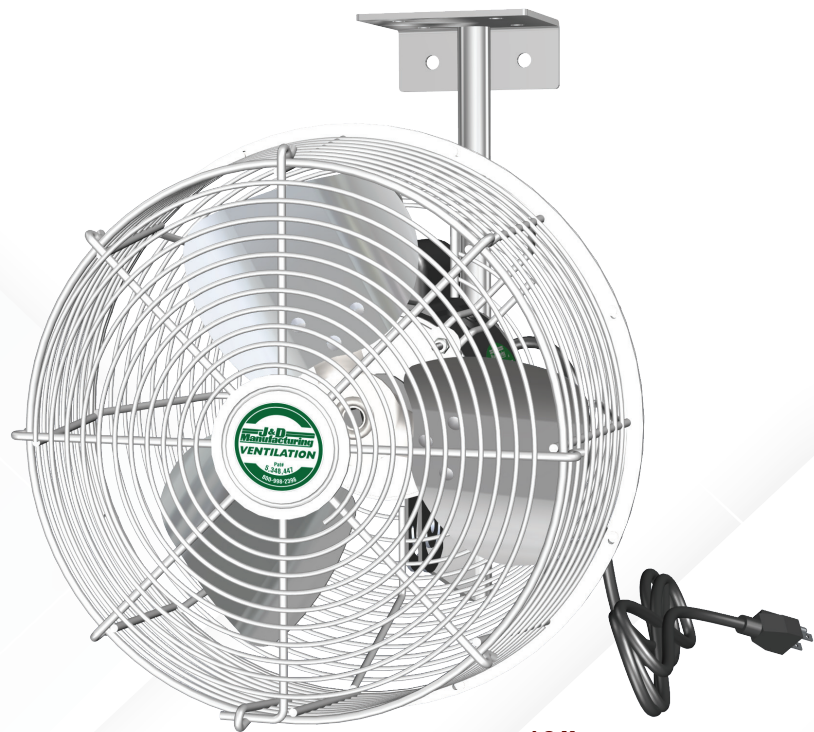




# Green Breeze

The Green Breeze is the most versatile, energy-efficient, best-valued HAF fan on the market today. Create a uniform temperature in your house for higher profit blooms.

- Available in 12", 20", 24", and 36"  
- Perfect for any size greenhouse!
- Variable speed motors for year-round air circulation
- Attached 10' cord with 3-prong plug pre-wired for 115 Volts
- The tapered side guard creates a tight air pattern that throws air much farther than conventional basket fans
- Corrosion-resistant, white powder coated guards

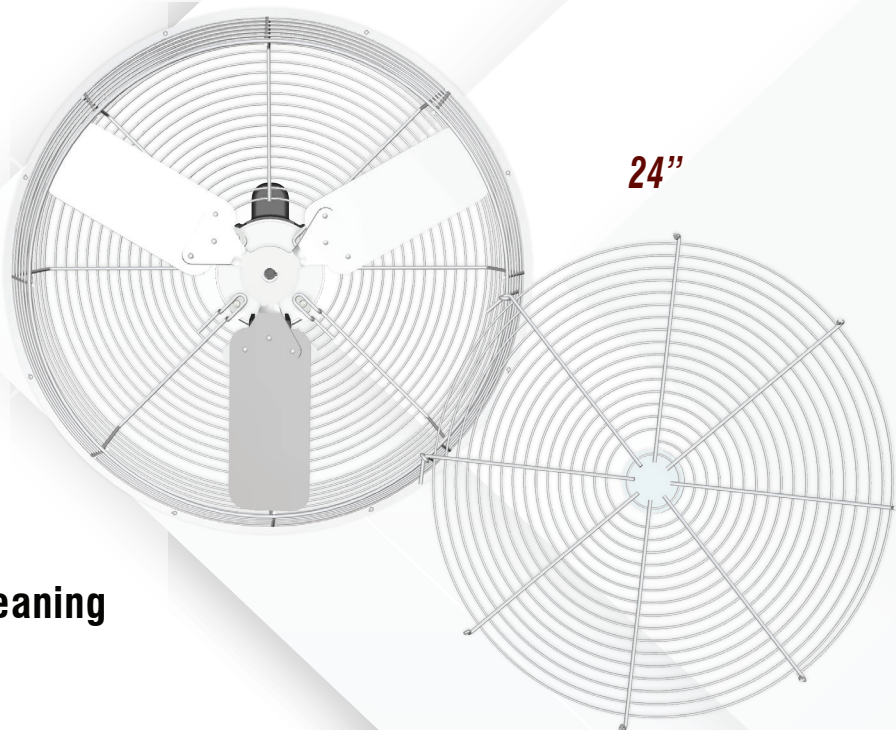


12"

**No Electrician  
Needed -  
Just Plug it in**

***Patented open-front guard***

**Hinged front guard for easy cleaning  
and maintenance!**

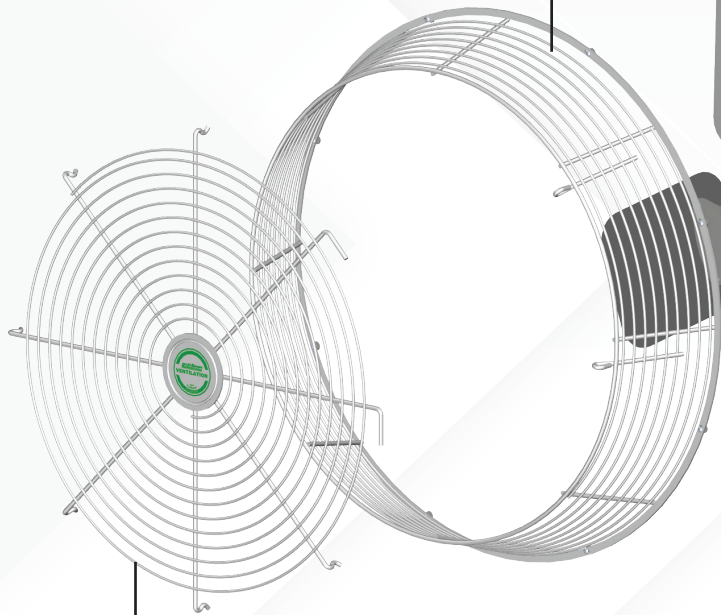


24"



## Housing

- Corrosion-resistant, white powder coated guards
- Tapered side guards create a tight air pattern
- Wider gaps minimizes dirt build-up on the guards

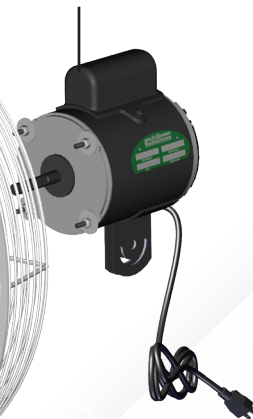


## Front Guard

- Heavy-duty
- Patented open-front guard for easy maintenance
- White powder coated to resist rust and corrosion

## Motor

- Maintenance free
- High efficiency
- **2 Year Warranty**

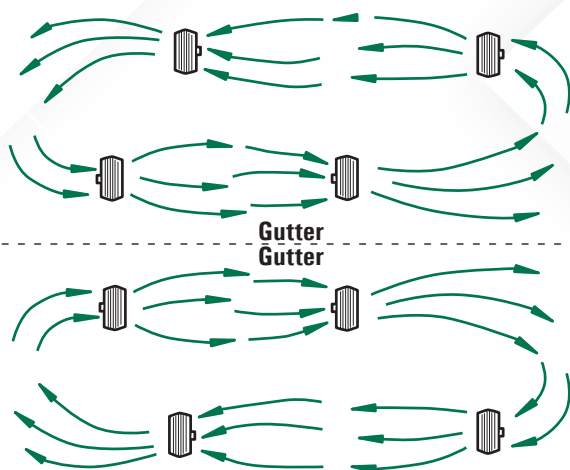


24"

## Prop

- 12"-24" fans have aluminum prop, 36" fan has galvanized prop
- Die-cast aluminum hub

### Structure airflow pattern for gutter connected greenhouses



# Stainless-Steel Basket Fan

**The  
ultimate  
in corrosion  
resistance**

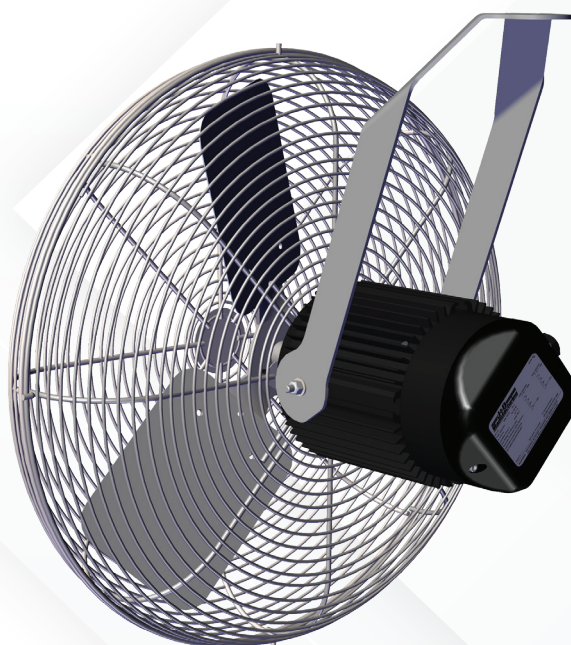
**Guard, prop, motor  
housing, mounting bracket,  
and hardware are all  
corrosion-resistant**

- Compatible with our misting/fogging lines
- Direct drive, IP66-rated motor with thermal overload protection
- Motor housing has electrophoretic coating for additional corrosion resistance
- Guard meets OSHA 1910.212(a)(5) requirements allowing this fan to be installed at any height

## **Features**

**J&D's IP66-Rated  
Gold Star Motor**

**Dust tight  
Can be washed  
down from  
any angle  
Powerful,  
direct drive**





# UL507 Rated Fans

## Wall, Ceiling, or Pole Mount Fans

*Available in 14" & 18"*



**Perfect for  
greenhouses,  
marinas, loading  
docks, and other  
wet/humid  
locations**

**The Indoor/Outdoor POW (Premium Outdoor Waterproof) fans are three-speed, waterproof fans with quiet operation. The UL507 Certified fans can be mounted almost anywhere, are corded, and are pre-wired for 115 Volts, so no electrician is needed.**

- Plug-in ready
- Rated for use with our misting/fogging products to increase cooling abilities
- Sizes perfect for any location!
- UL507 fans can be sprayed down to remove dust and dirt build up

## Oscillating Wall Fan



*Available in 24" & 30"*

## Stainless-Steel Basket Fan



**YOUR  
VENTILATION  
EXPERTS**

**J&D  
Manufacturing**

**J&D  
Manufacturing**

6200 US-HWY 12, EAU CLAIRE, WISCONSIN 54701



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