# PRODUCT DATA

**H30 AC**Premium Efficiency
For Open Ceilings Up To 30ft

REDUCED CARBON FOOTPRINT

**LOWER OPERATING COSTS** 

**INCREASED COMFORT** 

**LESS RUN TIME** 

**FAST PAYBACK** 



ZOO Fans' proprietary stator ring reduces centrifugal and angular flow, straightens the air column, boost air speed, and significantly increases throw.



**ZOO Fans®** energy-efficient fans create a concise column of air that gently mixes the air from ceiling-to-floor and wall-to-wall. ZOO fans destratify the air, eliminate hot and cold spots, and increase overall air circulation. **Noticeably improve comfort, and save energy!** 

# H-Series Fans deliver proven efficiency and performance that is unmatched by other fans

- ZOO fans are the only destratification fans that are independently tested in an industry-certified laboratory for guaranteed performance
- Variable speed controllable to dial-in comfort, individually, or in zones
- Easy to control—manually, automatically, or by a building automation system (BAS)
- Contributes to LEED



#### Motor

- Composite fan blades deliver even greater efficiency
- Thermal overload protection
- Sealed, lifetime lubricated bearings

#### Installation Hardware Included

- One (1) 8ft Cable with fast-locking Gripple® and attachment hardware
- Four (4) 15ft Stabilization Tethers with fastlocking Gripple® and attachment hardware

#### **Options**

- 6 ft Cord, 3-Prong Plug, 115V only
- Colors: Off-White or Black
- Exhaust Safety Grill (additional charge)
- Controllers (additional charge)

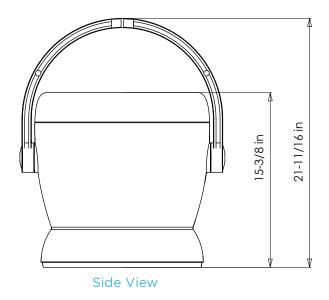
#### Housing

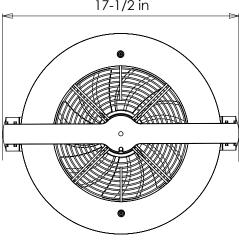
- Durable double-wall construction with UV treated, flame resistant plastic
- Patented design significantly outperforms the competition
- Intake Safety Grill is standard

#### Coverage

Each fan covers from 1200-2500 sq. ft., depending on the following variables:

- · Ceiling height and square footage
- Targeted number of air-turns per hour





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Top View

## **Specifications**

Model	H30 Premium Efficiency
Volts	115
Hz	60
Watts	46
Amps	0.44
CFM	670
Wt. (lbs.)	15

### **Sound Level Calculations**

Hanging Height	dBA*
20 feet	44.3
25 feet	42.4
30 feet	40.8

# Fan Speed vs CFM and **Power Usage**

