

# H60 EC Premium Efficiency

H-SERIES | FOR OPEN CEILINGS UP TO 60' HIGH

HVAC SYSTEMS RUN LESS

COMFORT GOES UP

OPERATING COSTS GO DOWN

REDUCED CARBON FOOTPRINT

FAST PAYBACK



Fig 1. Multifunctional Air Guide with Aerodynamic Vanes

**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**

Fig 1. ZOO Fans' proprietary stator ring reduces centrifugal and angular flow, **straightens the air column, increases air speed, and significantly increases the throw.**



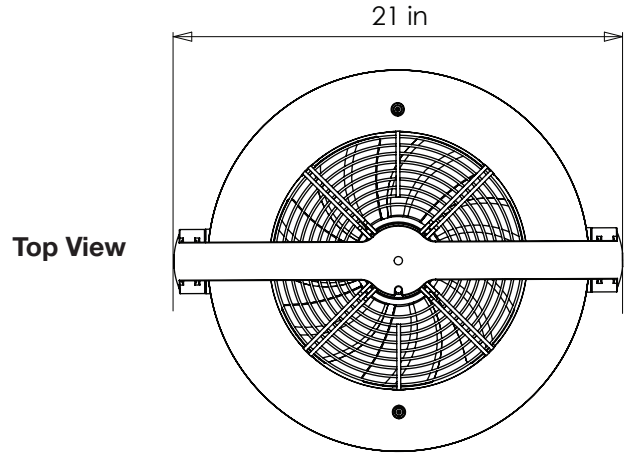
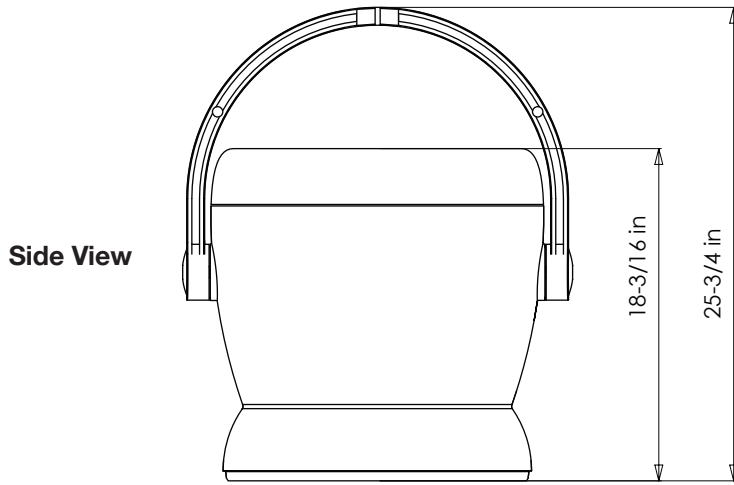
PRODUCT SPECIFICATIONS

# H60 EC Premium Efficiency

H-SERIES | OPEN CEILING

## DESTRATIFICATION FANS FOR CEILINGS UP TO 60' HIGH

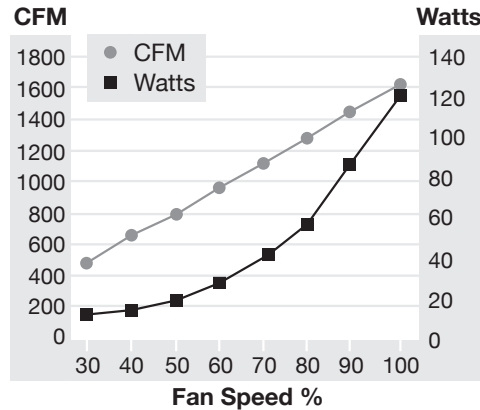
### Dimensions



### Specifications

<b>Model</b>	<b>H60 Premium Efficiency</b>
<b>Volts</b>	115
<b>Hz</b>	60
<b>Watts</b>	120
<b>Amps</b>	2.0
<b>CFM</b>	1600
<b>Wt. (lbs.)</b>	23

### Fan Speed vs CFM and Power Usage



### Sound Level Calculations

Hanging Height	dBa*
40 feet	38.4
50 feet	40.3
60 feet	36.8

\*based on non-reflective area

### Motor

- > Composite fan blades deliver even greater efficiency
- > Electrically Commutated (EC) direct-drive motor with thermal overload protection
- > Sealed, lifetime lubricated bearings

### Housing

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

### Installation Hardware Included

- > 8' Cable with fast-locking Gripple® and attachment hardware
- > 12' Stabilization Tether with fast-locking Gripple and attachment hardware

### 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

### Options

- > Colors: Off-White or Black
- > Controllers (additional charge)

### FAQs

- > How many fans for this job?
- > How far apart should the fans be installed?
- > How much will this cost?

**Call for your free fan layout and quote.**



### Call or Click Today!

**855-ZOO-FANS (855-966-3267) [zoofans.com](http://zoofans.com)**