

PRODUCT DATA

H140 EC

Premium Efficiency
For Open Ceilings Up To 140ft

REDUCED CARBON FOOTPRINT

LOWER OPERATING COSTS

INCREASED COMFORT

LESS RUN TIME

FAST PAYBACK



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



Stator Guides

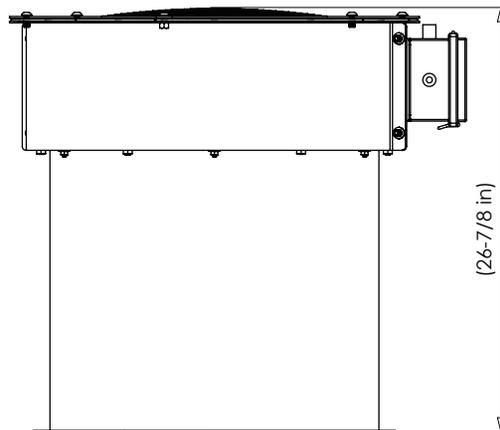
ZOO Fans' stator guide reduces centrifugal and angular flow, straightens the air column, boost air speed, and significantly increases throw.

Motor

- Composite fan blades deliver even greater efficiency
- Thermal overload protection locked/blocked rotor, and over/under voltage
- Sealed, lifetime lubricated bearings

Options

- Colors: Gray, or call for custom colors
- Controllers (additional charge)



Side View

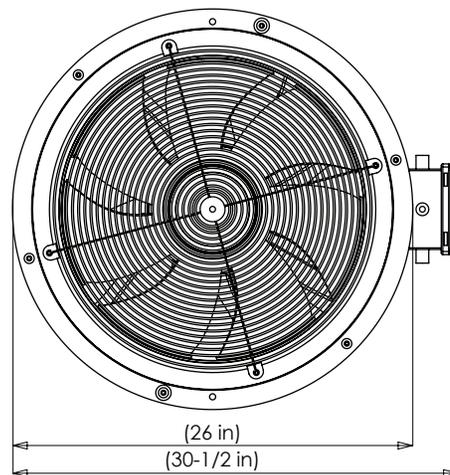
Housing

- Cold rolled, 12-gauge steel
- Air guide with aerodynamic vanes
- Straightening fins promote laminar flow and increase throw
- Intake Safety Grill is standard

Coverage

Each fan covers from 2000-4000 sq. ft., depending on the following variables:

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



Top View

Specifications

Model	H140 Premium Efficiency
Volts	208-277
Hz	50/60
Watts	560
Amps	3.6
CFM	5400
Wt. (lbs.)	93

Sound Level Calculations

Based on non-reflective area

Hanging Height	dBA*
100 feet	39.3
120 feet	37.3
140 feet	36.4

Fan Speed vs CFM and Power Usage

