

VK42-3

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Product Description

Reduce heat stress and improve air quality with Schaefer's uniquely designed circulation fans. Unrivaled in the market, these fans are engineered to produce greater air movement and superior cooling no matter the application. You don't hear them. You don't see them. You only feel them!

Also known as Horizontal Air Flow (HAF) fans, these fans move air in a coherent horizontal pattern creating a gentle 'racetrack' air flow pattern needed in greenhouses to maximize heat distribution and humidity control by mixing the air, from ceiling to floor.

Features

Deep guard design for unmatched performance, low noise levels and safety without sacrificing airflow

Matched high quality motors and blades for maximum efficiency

Powder coated steel guards for increased durability and corrosion resistance

Hot dipped galvanized guards on VK12-GA and VK20-GA models for even greater rust protection

Powder coated steel mounting bracket and power cord included

Wide variety of mounting options available for flexible and easy installation

Variable speed controls available

Misting kits available for even greater cooling

Two year warranty

Made in the USA



Specifications

Blade Color	Gray
Brand	Schaefer
Cfm (free Air)	13970
Rpm 60 Hz Motor	800-900
Drive	Direct
Enclosure	TEAO
Frame Size	48YZ
Housing Material	Polyethylene
Phase	3

Diameter (inches)	42
Frequency (hz)	60
Guard Color	White
Nameplate Amps	2.3/1.2
Number Of Wings	3
Bess Lab Performance Test #	13211
Power (hp)	1/2

Cfm Calculation Standard	ANSI/AMCA Standard 230-99
Product Color	White
Product Shipping Dimensions (in)	45 x 46 x 18
Speed Control Compatible?	No
Cfm Range (free Air)	10001 - 15000
Fixed Or Portable	Fixed

Speeds	1
Vfd Compatible	No
Cfm/watt (free Air)	29.2
Cord	Not included

Product Net Weight (lbs)	75
Switch	Not included
Voltage	230/460
Maximum Rpm	825
Air Velocity (@ 5 Times Diameter)	720
Blade Material	Galvanized Steel

Guard Material	Powder Coated Steel
Oscillating	No
Rpm 50 Hz Motor	700-800
Country Of Origin	US
Guard Spacing (inches)	1/2 - 1 UL507
Housing Color	White