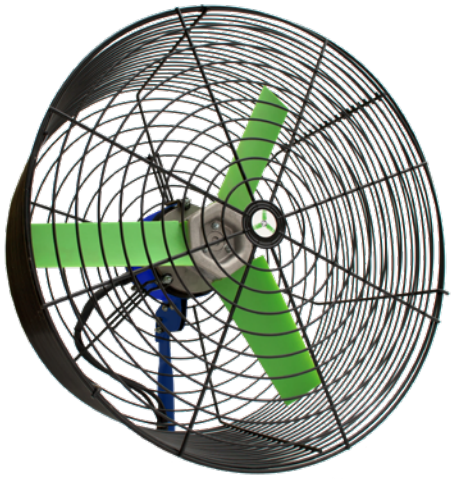
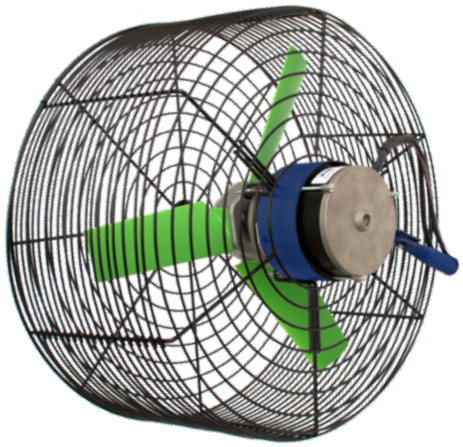
HIGH EFFICIENCY
AC POWERED HORIZONTAL AIRFLOW

SNAP-FAN® .COM





ENERGY FIT 4370 CFM
AC EC20 MAX BRUSHLESS FAN

- 4370 thrust CFM tested at BESS
- 30-70% more efficient than competitors fans
- High efficiency industrial grade Brushless Servo Motor. 120 VAC and 208/230 VAC.
- Motor made in USA. Water resistant, O-ring seals, IP54.
- Programmable motor can be set to run at a discrete speed from 350-1800 RPM and/or 0-10v controlled variable speed.
- Soft start, thermal roll back and locked rotor protection are standard features.
- Includes liquid tight conduit 5ft lead wires.
- Low vibration mounting system reduces noise.
- Glass reinforced polypropylene airfoil blade offers high efficiency and expanded air throw profile.
- Adjustable mounting system.
- Efficient deep basket design increases performance.
- Rugged powder coated corrosion resistant basket.

ENERGY FIT
HIGH EFFICIENCY VENTILATION
Made in Arcata, CA

SNAP-FAN HORIZONTAL AIRFLOW

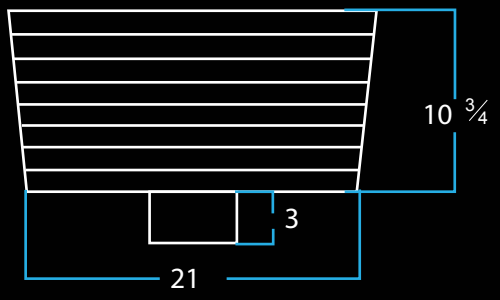
EFFICIENCY IN VENTILATION

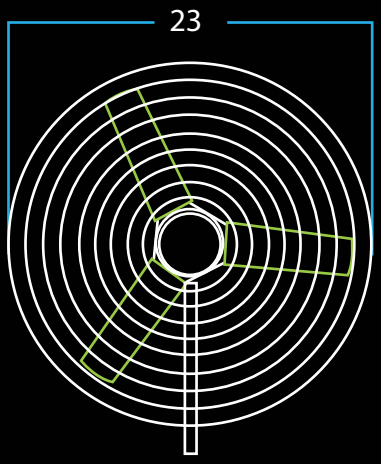
WWW.SNAP-FAN.COM

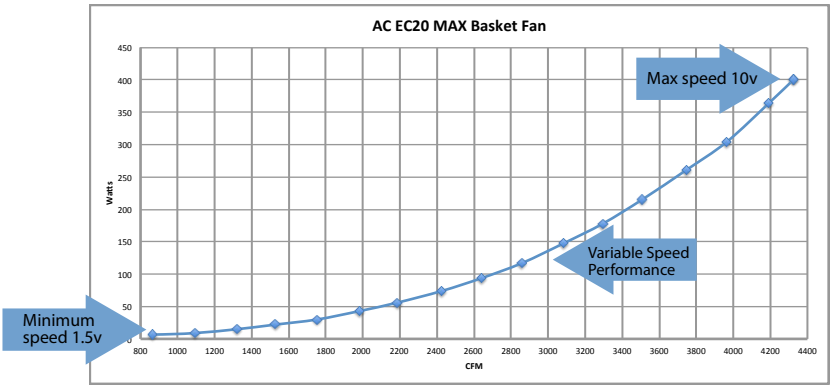
EC20 MAX Brushless also available in DC/solar power

AC EC20 MAX BRUSHLESS FAN

DUTY CYCLE	AIRFLOW (CFM)	RPM	AMPS	WATTS	CFM/WATT
100%	4370	1819	4.64	398	11.1
86%	3770	1538	2.95	246	15.3
62%	2690	1180	1.46	108	24.9
44%	1940	819	0.60	39	49.7







CONE OF AIR MOVEMENT

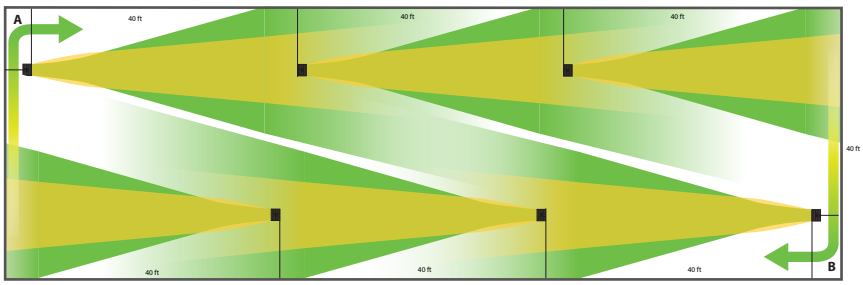
Snap-Fans are "tunable" to give your plants the airflow they need and also enable energy savings of up to 70% of energy while maintaining optimum wind speed, if matching competitors fan in real world comparison.

Snap-Fan EC20 MAX can match performance of Schaefer VK20 while using 25% less energy. Snap-Fan 265 watts at 3,870 CFM to VK20 351 watts for 3,870 CFM.

Snap-Fan EC20 MAX exceeds the performance of Schaefer VK20, capable of 13% more thrust CFM. Snap-Fan's EC20 Max candeliver 4,370 CFM compared to VK20 3,870 CFM.

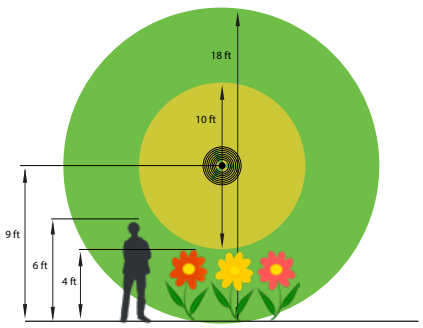
120 ft x 40 ft Greenhouse

Overhead Elevation



Turbulent airflow in corners A and B with variable factors depending on greenhouse structure

End Elevation at 35 ft from fan



Snap-Fan's EC20 MAX

Competitors Fan

Test conducted using hand held anemometers for informational purposes at BESS laboratories

AC EC Brushless Motor Features

- Patented design
- Uses 40% - 60% less energy than PSC motors
- Cooler operating temperatures
- Longer motor life
- Reduced warranty returns
- Locked rotor, overload, and thermal roll back protection
- Integrated control with sealed construction
- Durable ball bearing construction for long commercial life
- UL & CSA recognized
- Designed and assembled in the USA

HAND ASSEMBLED IN USA
BY SOLAR NATIONAL AIR PROPULSION, LLC
PATENTED DESIGN