



36"

PANEL FAN

Our **PANEL FAN** provides energy-efficient and cost-effective ways for mixing air for a large number of application with the convenience of fans shipped completely assembled.

Panel fans are the ideal solution for livestock and poultry applications. This fan offers superior performance and efficiency. The small venturi housing shape inputs and outputs air for optimum performance. Air velocity and distance coverage are optimized.

By reducing heat stress and improving air quality, panel fans also increase the air velocity in dairy, poultry, swine, green-house and industrial environments. Air circulation and distribution can be remarkably improved by this easily-installed panel fan.

HOUSING

- Made with high density reinforcement fiber composite, ensuring housing is durable, sturdy, and corrosion-free
- U.V. protection on composite surface
- Extra layer of resin inside to give smooth surface for easy maintenance and cleaning
- Air flow design to maximize the efficiency
- Deep aerodynamic venturi housing encourages free air flow

IMPELLER

- 3 blades are made with nylon PA66 + fiber reinforcement
- Impeller pitch and motor are closely matched to provide maximum air flow output and best efficiency

MOTOR

- Standard motors are totally enclosed, high efficiency
- All motors are designed and rated for years of trouble-free operation
- Quiet operation

SUPPORT & FRAME

- Built in central X steel support which provides strong support that keeps the impeller centered in the orifice for maximum performance
- Stainless steel hardware #304
- Can be chained or mounted on a bracket

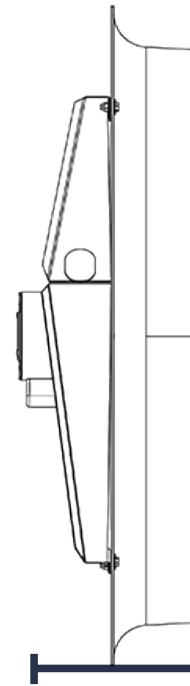
OPTIONAL ACCESSORIES

- One-phase or three-phase motor
- OSHA safety guard
- Swivel mounting bracket for mounting to ceiling, post or wall
- Other configuration available on request

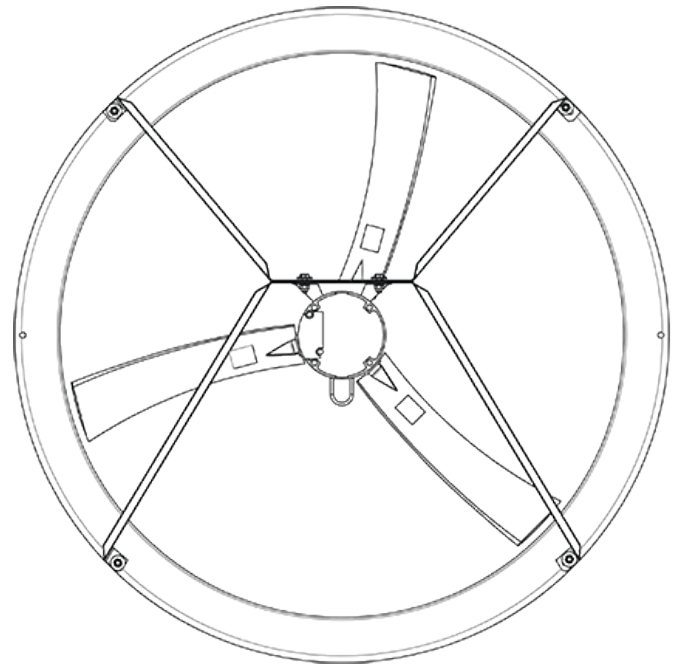


Configurations / Size / Performance Data

General Info	Size 36"
Phases	1~
Hz	60Hz
Volts	230
Poles	8
Nominal Blade Size	36" / 910mm
Blade Quantity	3x Nylon
Impeller RPM	859
Airflow (CFM) [m ³ /h]	10,975 [18,647]
Input Power (W)	537
Amps	2.62
Power Factor	0.88
FLA	3.09
Motor Certification	cCSAul
Frame	NEMA 56
Motor Specification	TEAO
Protection Class	IP54
Ambiant Temperature Rating	104°F / 40°C
Thermal Protection	Yes
Insulation Class	F
Nominal Power	1/2HP - 0.375kW
Service Factor	1.0
Weight	46 lbs / 21kg
Guard	Optional
Tested according to ANSI/AMCA standard 230-15 Fig #1	



11-5/8" / 295mm



42-15/16" / 1090mm

The products show in this brochure are covered by a limited warranty.

Due to our continual effort to provide better products and service; literature, products, performance data, prices and availability are subject to change without notice.



(800) 800-5824
agromatic.net/ventilation