



36"

MINI CYCLONE

Our **MINI CYCLONE** provides energy-efficient and cost-effective ways of mixing air for a large number of applications and has proven to be the ideal solution for dairy barns. This fan offers superior performance and efficiency. The deflector direct the air for superior performance while optimizing air velocity and coverage.

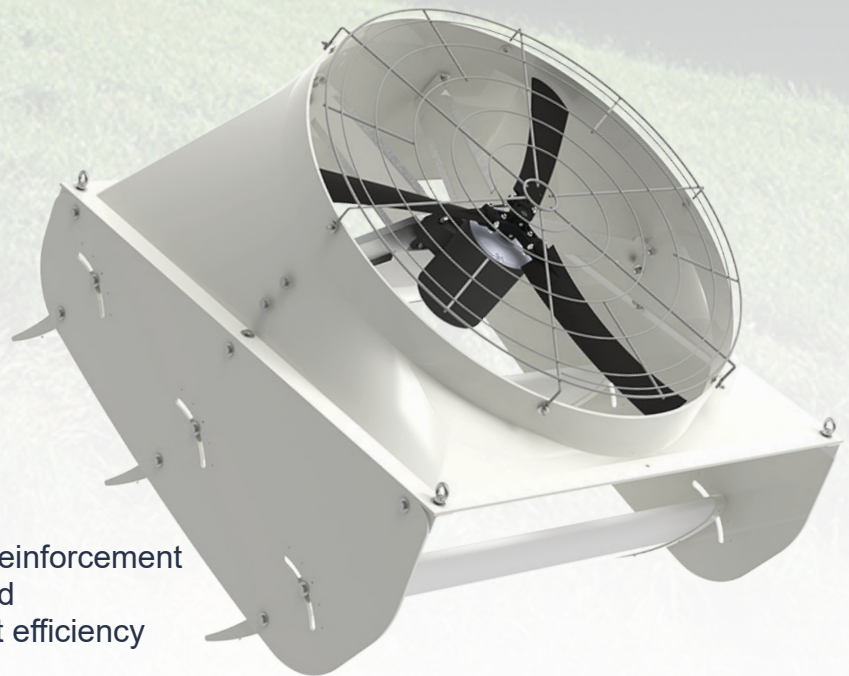
Improve air quality, air circulation and distribution easily with our 36" Cyclone!

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

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

GUARD

- Heavy gauge Zinc galvanized wire and power coating finishing prevent corrosion for years use

SUPPORT & FRAME

- Built in central steel support fits inside housing and provides a strong support that keep impeller centered for maximum performance
- Stainless steel hardware #304
- Multiple installation configurations available

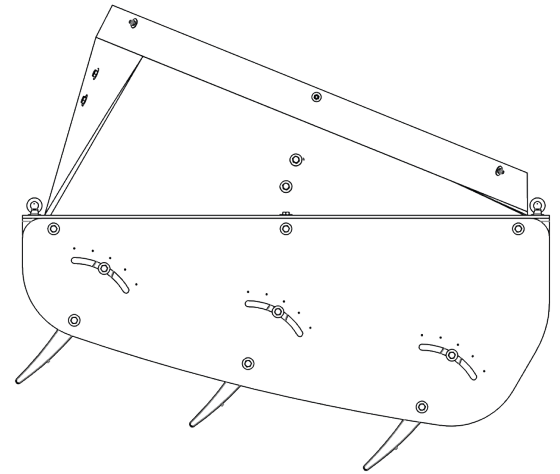
OPTIONAL ACCESSORIES

- One-phase or three-phase motor
- OSHA safety guard
- Chain kit to hang under ceiling
- Other configuration available on request

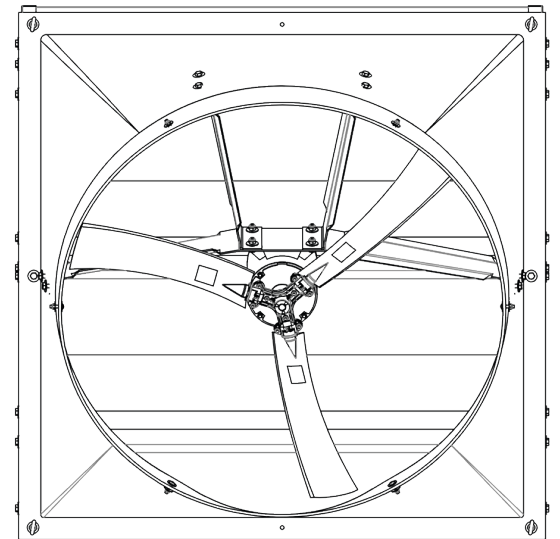
Configurations / Size / Performance Data

General Info	Size 36"
Phases	3~
Hz	60Hz
Volts	230 / 460
Poles	8
Nominal Blade Size	36" / 910mm
Blade Quantity	3x Nylon
Impeller RPM	857
Airflow (CFM) [m³/h]	9,117 [15,489]
Input Power (W)	454
Amps	1.05
Power Factor	0.54
FLA	2.60 / 1.30
Motor Certification	cCSAul
Frame	NEMA 56
Motor Specification	TEAO
Protection Class	IP54
Ambiant Temperature Rating	104°F / 40°C
Thermal Protection	No
Insulation Class	F
Nominal Power	1/2HP - 0.375kW
Service Factor	1.0
Weight	95 lbs / 43 kg
Guard	Steel + Powder Coating
OSHA Protection	Optional
Tested according to ANSI/AMCA standard 230-15 Fig #1	

39-1/2"
1004mm



43-5/16"
1100mm



43-5/16" / 1100mm

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.



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