

Magnum 58" Exhaust Fan

The Magnum 58" Exhaust Fan uses a maintenance free direct drive permanent magnet motor. It eliminates the need for greasing bearings and changing belts. The housing is made of strong poly while the frame is all stainless-steel preventing rust and corrosion in any environment. The complete fan includes durable poly damper doors that seal out air and light when closed.

The Magnum 58" Fan is designed to operate in the full range from minimum ventilation to maximum power using basic 0-10 volt control signal which eliminates the need for smaller fans. Because of the high performance of the Magnum 58", you'll use 25% fewer fans on your next project making it your most economical choice.

***We might have
just made
the best fan
in the world!***



**With an
Incredible
Air Flow Ratio
of 0.87**

⚠ WARNING: This product can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product.

Due to our continual effort to provide the best products available and adhere to market conditions; literature, products, prices and availability are subject to change without notice.

Magnum 58" Exhaust Fan

Housing

- Rugged, corrosion resistant poly
- Precision injection molded

Damper Doors

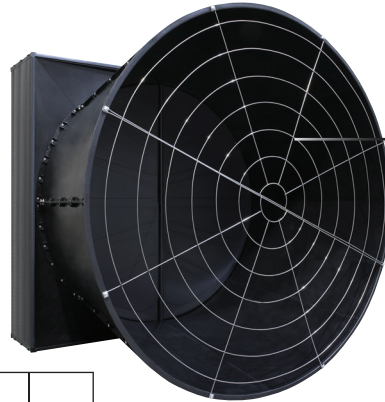
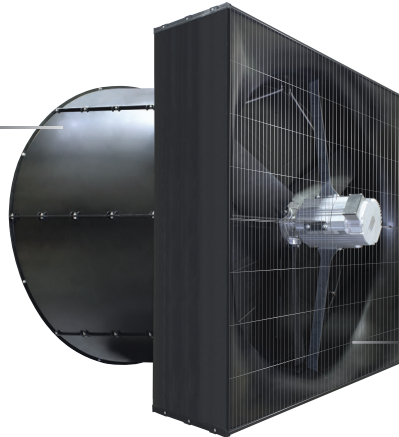
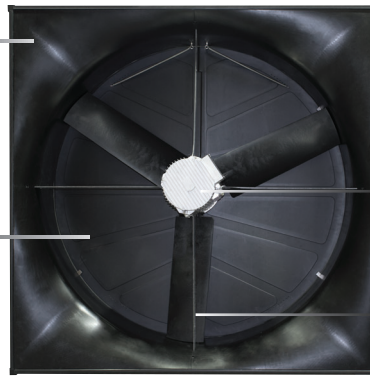
- Edged with magnets and 360° of rubber seal to minimize air infiltration
- Dual tension springs
- Blow molded durable poly will endure even the harshest conditions

Cone

- Deep for superior performance
- Multi sections makes for ease in handling when installing as well as reduced shipping

Shipping

- Easy to assemble and packaged for reduced shipping cost
- Even greater savings when ordered in large quantities and bulk packaged



PM Direct Drive Motor

- Premium-efficient 2.2 kW motor
- Internal Motor Drive
 - Provides soft starts
 - Enables variable speed
 - Allows for precise and uniform speed control
- Surge protected
- IP65 rated
- Industrial cast-aluminum housing
- Will not interfere with RFID

Motor Frame

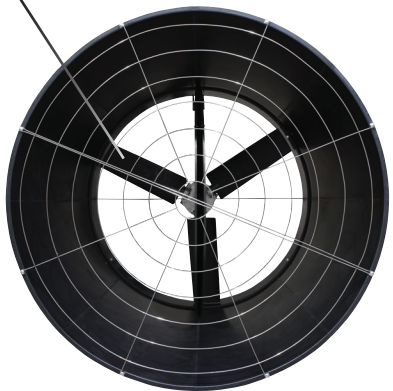
- Stainless steel for corrosion resistance
- Motor-centric with minimal air impedance

Guards

- Corrosion resistant stainless steel

Prop

- 3 glass filled poly composite blades
- Die cast aluminum hub



Part #	Size	Ph	Spd	@ 0.10" SP		Drive	Prop
				CFM	CFM/Watt		
VMF58DP3C221A	58"	1	1/Var [^]	42,652	18.4	Direct	3-Ply
Rough Opening - 65.5" W x 65.5" H							
Side-By-Side Recommended OC Dimension for Fan with Cone - Minimum 75"							
[^] Variable speed fans require separate variable speed control to adjust fan speed.							
Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA 210-07 standard.							

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