

Static HT 50" and 55" Exhaust Fan

When your operation requires top-tier performance under intense conditions, the Static HT Exhaust Fan is the ultimate solution. Designed for challenging environments such as industrial facilities, foundries, and high-demand data centers, Static HT ensures optimal ventilation to keep your systems running efficiently and reliably.

High temperatures and static pressure can hinder performance and compromise equipment longevity, which is why the Ventilation Experts at J&D developed Static HT. With this fan, you can achieve:

- Enhanced operational efficiency
- · Reduced equipment stress and maintenance
- Improved reliability and protection of critical systems
- Decreased downtime for uninterrupted productivity

Engineered for high-temperature, high-static pressure environments.

Whether you're managing a high-heat industrial process or ensuring proper ventilation in a critical data center, the Static HT Exhaust Fan delivers the performance and reliability your operation demands.

Housing • 18-gauge for strength and durability Galvanized for corrosion resistance 50" Model **Frame** 55" Model Heavy-duty frame Guard for added stability • 1"x2" wire mesh Galvanized for Shuttercorrosion resistance Hot dip galvanized after welding Aluminum for

Motor

- 5 HP
- High-temp insulated
- 2 year warranty

Belt Drive System

- Perfect for high temperature, high static pressure environments
- Decreases stress on the motor for increased longevity
- Tensioning system reduces bounce at startup for longer belt life

Prop

- Designed for high static pressure environments
- Galvanized for corrosion resistance

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				@ 0.10" SP			@ 0.25" SP			@ 0.50" SP				
				Thrust	CFM/		Thrust	CFM/	! !	Thrust	CFM/	! !		
Part#	Size	Ph	Spd	CFM	Watt	FEI	CFM	Watt	FEI	CFM	Watt	FEI	Drive	Prop
Three Phase														
VFC503G6	50"	3	1	26,570	8.4	0.99	22,642	7.0	1.07	13,463	4.0	0.85	Belt	6-Glv
VFC553G4	55"	3	1	33,171	9.3	1.09	29,015	7.7	1.16	20,099	5.1	1.07	Belt	4-Glv

Secured with poly clips to reduce

vibration for a quieter performance

for corrosion resistance

Size Rough Opening 54¾"W x 54¾"H 661/4"W x 661/4"H

Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA 210-07 standard.

▲WARNING: This product can expose you to chemicals including lead, 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.

corrosion resistance

Tie bar to prevent flapping

