

NEW
Motor Technology

Product sheet
Aerotech AX51" with Munters Drive

- Soft Start eliminating energy spikes
- Qualifies for most all regional energy rebates
- Cast-aluminum propellers feature limited lifetime warranty
- Significant energy reduction over standard AC motors
- Maintenance FREE
 - No bearing maintenance
 - No belts to replace
- Optional modes HE, HR, HO and variable speed, providing increased ventilation and savings
- Patent Pending

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AX 51" with Munters Drive

The economical high performance AX51" Aerotech fans with "air-foil" technology provide the features you like, now with the truly innovative Munters Drive technology. The Munters Drive was designed by our engineering team from the ground up. Munters uses DC motor technology, which allows for customized ventilation based on the application and building requirements. This customization maximizes efficiency and performance with significant energy savings over a traditional AC motor. During the design process one of the key requirements was that the motor must be direct drive. This eliminates costly maintenance items, no bearings to grease, belts or pulleys to replace. This is especially important when the fans are hanging several feet in the air. The struts are constructed of corrosion resistant extruded aluminum struts. Significant energy savings, little to no maintenance costs and energy rebates make the AX51 a solid investment for your business. Contact the Munters office for more information.



Performance Information: AX51 " Fan with Munters Drive, 230 vac, 3 phase

Catalog No.	RPM Prop	Thrust (lbf)	Efficiency Ratio (lbf/kW)	Volts	Amps	kW	Airflow (thrust cfm)	Efficacy (thrust cfm/w)	5D centerline Velocity (fpm)	Test #
AX51DG23-HE	540	28.96	28.8	227	4.13	1.007	25,800	25.6	960	c13236
AX51DG23-HR	580	33.93	26.9	227	4.82	1.263	27,900	22.1	1,020	c13238

AX Series Aerotech fan is developed and produced by Munters Corporation, Mason Michigan USA

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