





Typical Specifications

Destratification fan with airflow of 655 CFM at full speed that operates with a variable speed controllable, electronically commutated (EC) motor. Must have fire resistant enclosure and multifunctional air guide with aerodynamic vanes to tighten the air column and increase throw. Cannot have exposed blades like a traditional ceiling fan. Must have integrated motor controller with a wide range of control input options, including 0-10VDC, potentiometer and PWM. Must include a 200-pound safe working load main cable attachment system and a separate stabilization / safety tether.

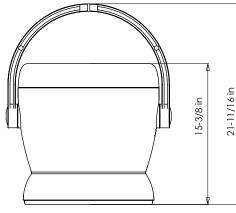
Installation Hardware

- 8 ft cable with fast-locking Gripple[®] and attachment hardware. Cable rated at 200 lb. safe working load with a 5:1 safety factor, UL Listed.
- Four (4) 15 ft stabilization tether with fastlocking Gripple and attachment hardware.
 Cable rated at 100 lb. safe working load with a 5:1 safety factor, UL Listed.

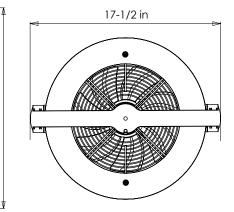
Warranty

4-Year Parts





Side View



Top View

Specifications			
Model	Volts	Amps	Quantity
H25-AC115	115	0.5	
H25-AC230	230	0.6	
Color			
Model	Color		Quantity
H25-EC.W	Off-White		
H25-EC.B	Black		
Controllers			
Model	Description		Quantity
Manual Control Options:			
VS-10KPOT	10K Potentiometer		
AVS-EC-MAN	Manual LED User Interface		
Automatic Control Options	:		
AVS-EC-AUTO	Automatic: User Interface, 2 Temperature Sensors		
BAS Control Configuration			
Default	0 – 10VDC Analog Co	ontrol	

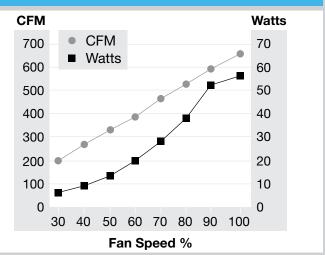


DuctSox Corporation 4343 Chavenelle Road Dubuque, IA 52002 zoofans.com Phone: 303-557-1852 Toll Free: 855-966-326



	Motor			
Туре	pe Electrically Commutated (EC)			
Drive	Direct Drive			
Bearings	Sealed, Lifetime Lubricated			
Protection	Thermal Overload Protection			
Electrical				
Volts	115	277		
Hz	50/60	50/60		
Watts	57	57		
Amps	1.2	0.6		
Housing				
Туре	UV Treated, Flame Resistant Pla	astic		
Construction	Durable Double-Wall			
Design	Multifunctional Air Guide + Aeroc	lynamic Vanes		
Protection	Intake Safety Grill			
Weight				
Volts	LBS	KG		
Hanging	20	9.1		
Shipping	26	11.8		

Fan Speed vs CFM and Power Usage



Performance

CFM	655
RPM	2150

Sound Level Calculations

Hanging Height	dBA*	
20 feet	55.3	
25 feet	53.4	
30 feet	51.8	
*based on non-reflective area		

Certifications

Sound measurements in accordance with ISO 13347

Project		Comments
Job Name:	Date:	
Job Address:		
City:	State: Zip:	
Architect:		
Engineer:		
Contractor:		



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