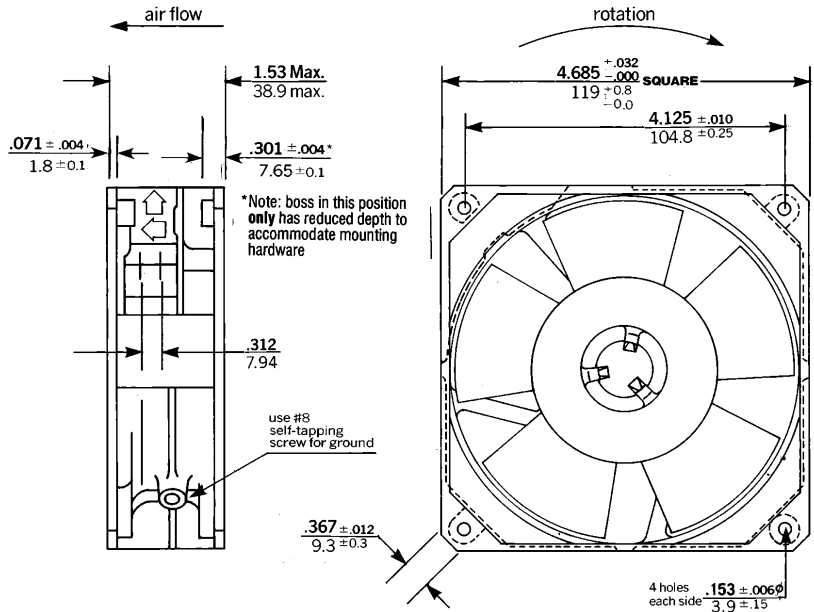


AC FANS

Model 125

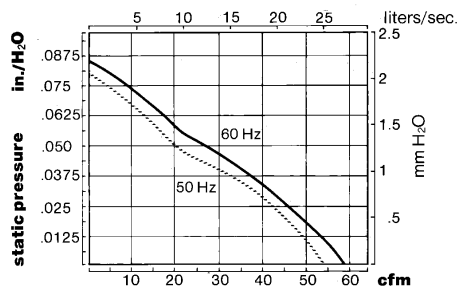


Size: 120 mm x 38 mm (4.69" x 1.5")

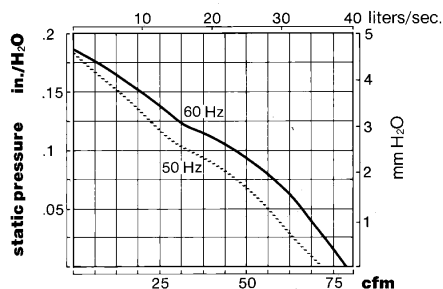


Part Number	Bearings	Voltage(VAC)	Frequency(Hz)	Current(mA)	Input(watts)	Noise(dBA)	Speed(rpm)	Airflow(cfm)
125XR-2282-090	Sleeve	115	50/60	200/180	16/15	44/48	2800/3200	94/113
125XR-0282-090	Ball							
125XR-2281-090	Sleeve	220	50/60	125/105	18/15	44/48	2800/3200	94/113
125XR-0281-090	Ball							
125LG-2282-010	Sleeve	115	50/60	200/160	16/13	38/40	2200/2500	74/85
125LG-0282-010	Ball							
125LG-2281-090	Sleeve	220	50/60	110/90	18/15	38/40	2200/2500	74/85
125LG-0281-010	Ball							
125XL-2282-030	Sleeve	115	50/60	135/115	12/10	30/32	1600/1750	53/57
125XL-0282-010	Ball							
125XL-2281-030	Sleeve	220	50/60	75/65	12/10	30/32	1600/1750	53/57
125XL-0281-010	Ball							

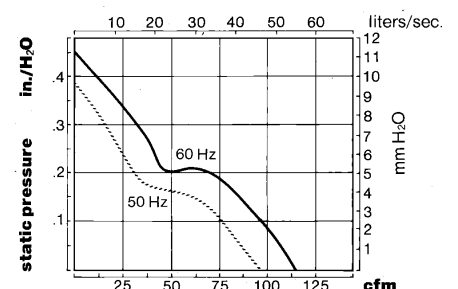
125XL Performance Curve



125LG Performance Curve



125XR Performance Curve



ETRI Model 125 AC FANS

Size: 120 mm x 38 mm (4.69" x 1.5")



ELECTRICAL SPECIFICATIONS

Item	Specification	Conditions/Tolerances
Motor type	shaded pole	2 pole type
Rated Voltage	115 VAC or 220 VAC	±10%
Frequency	50/60 Hz.	Able to operate at either frequency
Input Current	At nominal voltage	±10%
Input Power	At nominal voltage	±10%
Max air flow / Back pressure	All tested in submerged orifice chamber	±4% cfm/±8% pressure
Dielectric strength	2250 VAC	5 sec, 4mA leakage
Electrical Connection	"110" Faston terminals	
Speed	At nominal voltage	±4%

MECHANICAL SPECIFICATIONS

Item	Specification	Conditions
Life expectancy	50,000 hours	continuous operation @ 25°C, 65% relative humidity
Bearing	ball bearing/sleeve bearing	Use under 70°C/Use under 55°C
Airflow direction	air intake over impeller	
Housing material	Zamak (zinc alloy)	single piece die-cast housing
Impeller	Lexan 500-10% glass filled	UL 94V-0
Weight	0.725 kg. (25.5 oz)	
Rotation	clock-wise viewed from impeller	

ENVIRONMENTAL SPECIFICATIONS

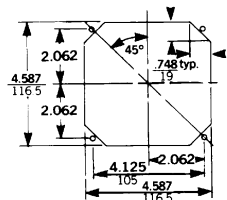
Item	Specification	Conditions
Operating temperature	-10 to +70°C/-10 to +55°C	Ball bearing/Sleeve bearing
Storage temperature	-40 to +70°C	6 months max.
Paint	Black enamel	
Acoustical	Anechoic chamber at free air	Microphone - 1 meter away

PROTECTION

Item	Specification	Conditions
Locked rotor	impedance protected	
Insulation class	UL class A	
Agency approvals	UL, CSA, VDE*, CE	
Warranty	3 years	

*VDE approval available on some models. Consult factory.

PANEL CUT-OUT



ACCESSORIES

ETRI fans are available with a wide range of accessories, from finger guards to filter assemblies to special termination. Request our accessories brochure or call your nearest distributor for complete details.



1503, Rocky River Road North
Monroe, NC 28110 USA
Tel: 704.289.5423
Fax: 704.283.7170

9-11, rue de Moulin des Bruyères
92400 Courbevoie FRANCE
Tel: (33-1) 49 04 92 00
Fax: (33-1) 47 89 09 38

Website: <http://www.etrinet.com> Email: sales@etrinet.com