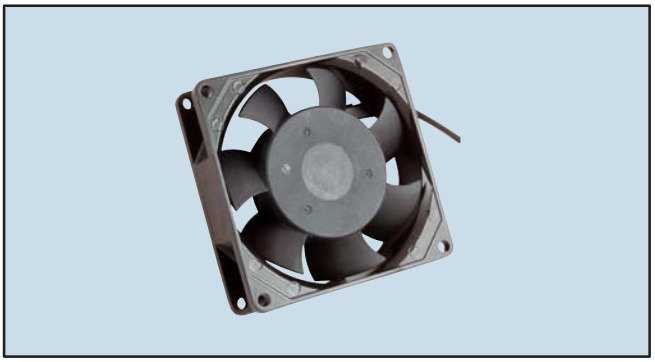
Fan, AC Types, 92 x 92mm

Features
- **High Speed**
- **Ball Bearing**
- **Terminal Types – “T” Suffix**
- **22 AWG Black Leads**
- **11.8” (300mm) Lead Length**



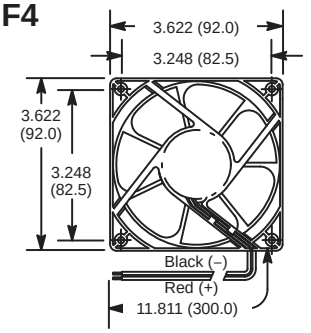
AC OPERATED

NTE Type No.	Rated Voltage	Max. Input Current	Max. Input Power (W)	Speed ±10% (RPM)	Max Air Flow (CFM)	Max Acoustical Noise	Diag No.
77–9225A120	115	0.13A	13	1900	30	26dB(A)	F4a
77–9225A120–T	115	0.13A	13	1900	30	26dB(A)	F4b

ACCESSORIES

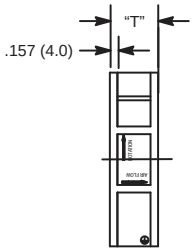
FAN TYPE	DESCRIPTION	NTE TYPE NO.
92 X 92mm	Fan Guard, Metal	77–MG92
92 X 92mm	Fan Filter, 3–Piece w/Cover	77–FF92
92 X 92mm, Terminal Type	Fan Cord, 12”, 45° Blunt Cut	77–FC12
	Fan Cord, 24”, 45° Blunt Cut	77–FC24
	Fan Cord, 36”, 45° Blunt Cut	77–FC36
	Fan Cord, 48”, 45° Blunt Cut	77–FC48
	Fan Cord, 72”, 45° Blunt Cut	77–FC72

F4

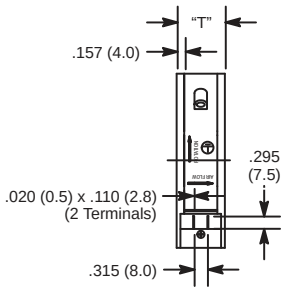


	Thickness “T”	
	DC	AC
25mm	N/A	1.043 (26.5)

a: Lead Types



b: Terminal Types



Specifications

Electrical Characteristics
Insulation Resistance: 10M° Min. (at 500VDC) between frame and positive terminal
Dielectric Strength: 1500VAC, 1 minute; 1800VAC, 1 sec at 5mA Max. between frame and positive terminal
Life Expectancy: Approx. 50000 hours at rated voltage, +25°C, 15% to 65% RH

Mechanical Characteristics
Frame: Die–Cast Aluminum, Black
Impeller: Thermoplastic, Black, UL94V–0
Bearing: Ball Bearing
Weight: Approx. 240g

Environmental Characteristics
Operating Temperature: –10°C to +70°C
Storage Temperature: –40°C to +75°C
Operating Humidity: 35% to 85% RH
Storage Humidity: 35% to 85% RH

Protection
Locked Rotor: Within 72 hours of a rotor locking condition, at the rated voltage and operating temperature, the impedance of the motor winding will protect the motor from damage.