

# Fan, AC Types, 92 x 92mm

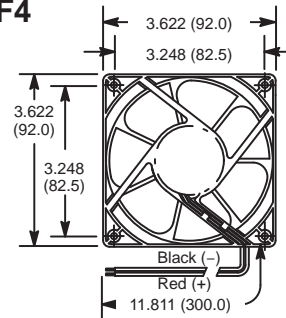


## Features

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

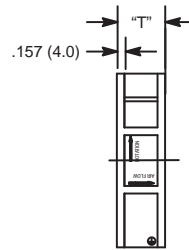


F4

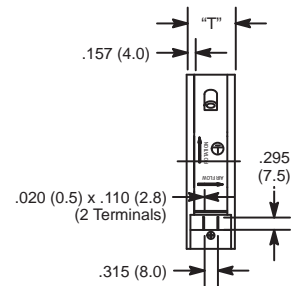


	Thickness "T"	
	DC	AC
25mm	N/A	1.043 (26.5)

a: Lead Types



b: Terminal Types



## AC OPERATED

NTE Type No.	Rated Voltage	Max. Input Current	Max. Input Power (W)	Speed $\pm 10\%$ (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

## Specifications

### Electrical Characteristics

**Insulation Resistance:** 10M $\Omega$  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.