F220C

Φ220X63L

General Specifications

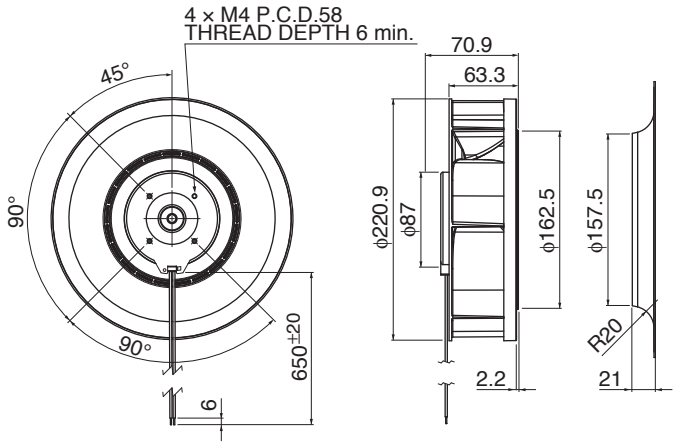
Motor Protection	Locked rotor, Reverse polarity
Insulation Resistance	10MΩ min, measured with 500V DC between all leads shorted together and case
Dielectric Withstand Voltage	AC500V 1minute
	: −30℃ ～ +70℃ (Operating)
Allowable Ambient Temperature Range	−40℃ ～ +80℃ (Storage)

Expected Life

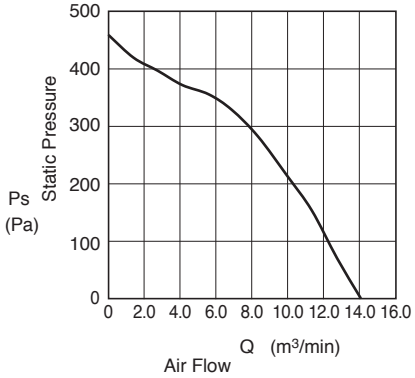
※Failure Rate: 10% (L10 Life)

40℃ 70,000 (Hours)

Outline



Characteristic Curves



Material

	: UL1430 AWG18
Impeller	: Plastic
Bearing	: Ball Bearing
Lead Wire	: UL1430 AWG18 + : Red, − : Black Speed Control : Yellow Speed Signal : White

Specifications

Model	Rating Voltage	Operating Voltage	Current	Input Power	Speed	Max.Air Flow	Max. Static Pressure	Noise	Mass
	(V)	(V)	(A)*1	(W)*1	(rpm)*1	(CFM)*1	(Pa)*1	(dB)*1	(g)
F220C0-063-D0720	48	36 ～ 72	1.0	48.0	2700	498	462	74	1250

*1: Average values in free air and rated voltage condition.

HIGH POWER DC FAN

MOTORIZED IMPELLER

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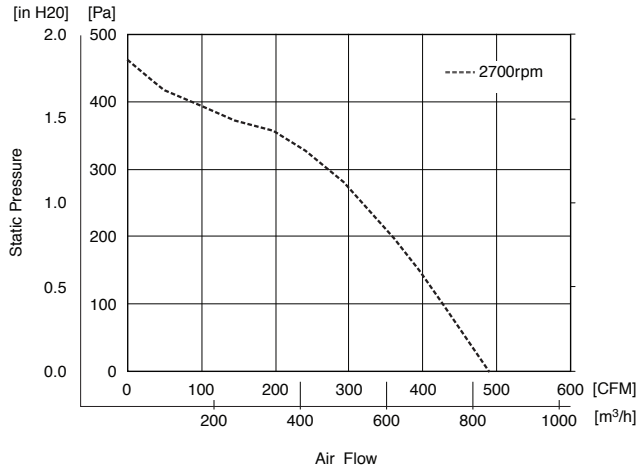
NEW!

F220C1 (ø220 x 63L)

Characteristic Curves



General Specifications

Motor Protection:
Locked Rotor, Reverse Polarity

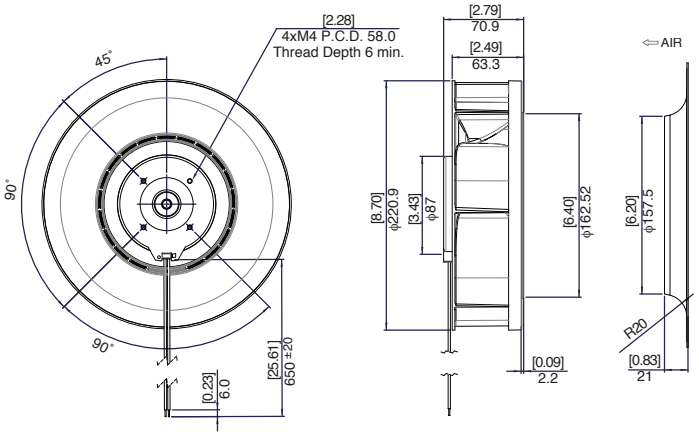
Insulation Resistance:
10M Ω min measured with 500V DC between all leads shorted together and case

Dielectric Withstand Voltage: AC 500V 1 minute

Allowable Ambient Temperature Range:
-30°C ~ +70°C (Operating)
-40°C ~ +80°C (Storage)

Outline

Units: [inch] / mm



Expected Life

L10 Life:
40°C 70,000 Hours

Material

Impeller : Plastic
Bearing : Ball Bearing
Lead Wire : UL1430, AWG18, +Red, -Black,
Speed Control = Yellow,
Speed Signal = White

Specifications

MODEL	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(V)	(A)*1	(W)*1	(min-1)*1	CFM*1	(m3/hr)*1	in H2O*1	(Pa)*1	(dB)*1	(g)
F220C1-063-D0720	48	36 ~ 72	1.00	48.0	2700	498	847	1.85	462	74	1250

Rotation: Clockwise looking at Air Inlet

*1: Average Values in Free Air and Rated Voltage Condition