

San Ace

COOLING SYSTEMS

- AC Cooling Fan
- DC Cooling Fan
- Option
- Support

Please enter a model number.

Q

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DC Fan 80x80x25mm

San Ace 80

- Ribless Model
- San Cooler



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General Specifications

Material	Frame: Plastics (Flammability: UL94V-0) Impeller: Plastics (Flammability: UL94V-0)
Expected Life	Refer to specifications (L10: Survival rate: 90% at 60℃ , rated voltage, and continuously run in a free air state)
Dielectric Strength	50/60Hz 500VAC, 1 minute (between lead conductor and frame)
Lead Wire	+ red - black or blue Sensor: yellow
Storage Temperature	-30℃ to +70℃ (Non-condensing)
Operating Temperature	-20℃ to +60℃ (9A0812G4011, 9A0824G4011) -20℃ to +70℃ (9A0812S4011, 9A0812H4011, 9A0812F4011, 9A0812M4011, 9A0812L4011, 9A0824S4011, 9A0824H4011, 9A0824F4011, 9A0824M4011, 9A0824L4011)
Mass	90g

Available options:

Without Sensor

Please inquire as the availability of these functions depend on the model.

PWM Control

Lock Sensor

Specifications

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Air Flow [m ³ /min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [inchH ₂ O]	SPL [dB(A)]	Expected Life [h]
9A0812G4011	12	6 to 13.2	0.38	4.56	4,500	1.5	53.0	80.3	0.323	40	30,000
9A0812S4011	12	6 to 13.8	0.18	2.16	3,400	1.2	42.4	48	0.193	34	40,000
9A0812H4011	12	6 to 13.8	0.13	1.56	2,900	1.03	36.4	35.3	0.142	29	40,000
9A0812F4011	12	6 to 13.8	0.11	1.32	2,600	0.92	32.5	28.4	0.114	26	40,000
9A0812M4011	12	6 to 13.8	0.09	1.08	2,350	0.83	29.3	22.5	0.090	23	40,000
9A0812L4011	12	7 to 13.8	0.06	0.72	1,850	0.65	23.0	14.7	0.059	20	40,000
9A0824G4011	24	12 to 26.4	0.21	5.04	4,500	1.5	53.0	80.3	0.323	40	30,000
9A0824S4011	24	12 to 27.6	0.1	2.4	3,400	1.2	42.4	48	0.193	34	40,000
9A0824H4011	24	12 to 27.6	0.07	1.68	2,900	1.03	36.4	35.3	0.142	29	40,000
9A0824F4011	24	12 to 27.6	0.06	1.44	2,600	0.92	32.5	28.4	0.114	26	40,000
9A0824M4011	24	12 to 27.6	0.05	1.2	2,350	0.83	29.3	22.5	0.090	23	40,000
9A0824L4011	24	14 to 27.6	0.04	0.96	1,850	0.65	23.0	14.7	0.059	20	40,000

Option



Finger guards 80mm sq. type
Model No. 109-049C



Finger guards 80mm sq. type
Model No. 109-049E



Finger guards 80mm sq. type
Model No. 109-049H



Resin finger guards 80mm sq. type
Model No. 109-1002G



Resin filter kits 80mm sq. type
Model No. 109-1002F13



Resin filter kits 80mm sq. type
Model No. 109-1002F20



Resin filter kits 80mm sq. type
Model No. 109-1002F30



Resin filter kits 80mm sq. type
Model No. 109-1002F40

Related Information

Safety Precautions (PDF:59KB)	Technical Information DC fan (PDF:332KB)	Safety standards (PDF:208KB)	The meaning of the specifications (PDF:75KB)	Part Numbering System (PDF:77KB)
Deleted models in this catalog (PDF:89KB)	RoHS directive			

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