

Cooling Fan & Blower for Freezer

*All products are RoHS compliant.



Waterproof & Dustproof : IP21 / IP55

Operation Temperature : -10°C ~ +70 °C / -30°C ~ +70 °C

SUNON

Introduction

Established : 1980

Turnover : USD\$ 278 Million (2013)

World Wide Production Capability : 5 factories in Taiwan and China
Fans & Blowers—23M/Month
Thermal modules - 10M /Month

Major Products



Mighty Mini
Fan & Blower



DC/AC
Brushless Fan



DC/AC
Brushless Blower



Fan Tray



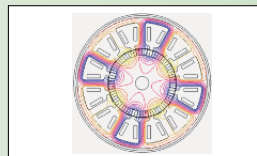
Customized
Cooling Module



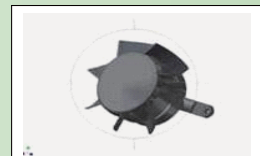
LED Thermal
Solution

Global Service and Engineering Support

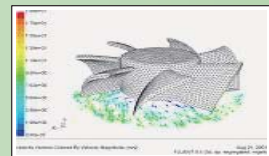
As a leader in the field of cooling solution technologies, Sunon's Research Center has accumulated 30 years of experience in product development. Backed by advanced simulation system and analysis engineering, Sunon offers its customers a wide variety of services for cooling solutions.



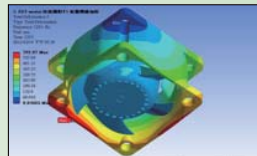
Magnetization
Simulation analysis



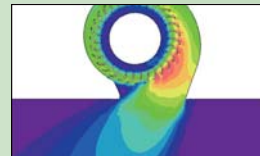
3D model



Blade design



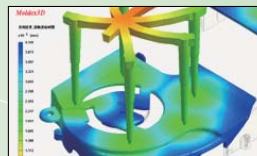
Structural
Simulation analysis



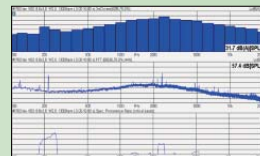
Thermal analysis (Component)



Thermal analysis (system)



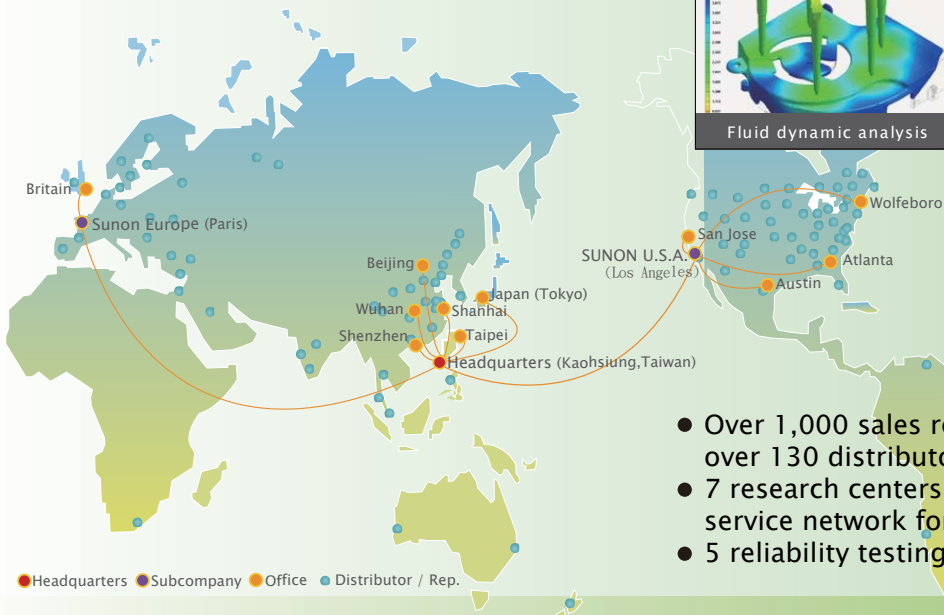
Fluid dynamic analysis



Sound quality analysis



IR Thermograph



- Over 1,000 sales representatives, 12 subsidiaries and offices, over 130 distributors around the world.
- 7 research centers which provide a worldwide technological service network for quick and efficient services.
- 5 reliability testing labs.

Cooling Fan for Freezer



Cooling Fan Specifications

size (mm)	Model	Bearing	Rated Voltage (V)	Speed (RPM)	Air Flow (CFM)	Static Pressure (In-H ₂ O)	Operation temperature		IP options IP21 IP55
							Standard	Customized option	
80x80x25	MA8025	Vapo	115(50Hz)	3200	40	0.14	-10°C~ +70 °C	N/A	IP21
	MA8025	Vapo	115(60Hz)	3300	41	0.15	-10°C~ +70 °C	N/A	IP21
	SF8025	2B	115(50Hz)	2450	18	0.13	-10°C~ +70 °C	N/A	IP21/IP55
	SF8025	2B	115(60Hz)	2900	22	0.19	-10°C~ +70 °C	N/A	IP21/IP55
	SF8025	Sleeve	115(50Hz)	2300	17	0.12	-10°C~ +70 °C	N/A	IP21
	SF8025	Sleeve	115(60Hz)	2750	21	0.18	-10°C~ +70 °C	N/A	IP21
	MA8025	Vapo	220~240(50Hz)	3200	40	0.14	-10°C~ +70 °C	N/A	IP21
	MA8025	Vapo	220~240(60Hz)	3300	41	0.15	-10°C~ +70 °C	N/A	IP21
	SF8025	2B	220~240(50Hz)	2450	18	0.13	-10°C~ +70 °C	N/A	IP21/IP55
	SF8025	2B	220~240(60Hz)	2900	22	0.19	-10°C~ +70 °C	N/A	IP21/IP55
	SF8025	Sleeve	220~240(50Hz)	2300	17	0.12	-10°C~ +70 °C	N/A	IP21
	SF8025	Sleeve	220~240(60Hz)	2750	21	0.18	-10°C~ +70 °C	N/A	IP21
92x92x25	MA9225	Vapo	115(50Hz)	2900	52	0.12	-10°C~ +70 °C	N/A	IP21
	MA9225	Vapo	115(60Hz)	3000	54	0.14	-10°C~ +70 °C	N/A	IP21
	SF9225	2B	115(50Hz)	2350	30	0.13	-10°C~ +70 °C	N/A	IP21/IP55
	SF9225	2B	115(60Hz)	2850	37	0.19	-10°C~ +70 °C	N/A	IP21/IP55
	SF9225	Sleeve	115(50Hz)	2250	29	0.12	-10°C~ +70 °C	N/A	IP21
	SF9225	Sleeve	115(60Hz)	2750	36	0.18	-10°C~ +70 °C	N/A	IP21
	MA9225	Vapo	220~240(50Hz)	2900	52	0.12	-10°C~ +70 °C	N/A	IP21
	MA9225	Vapo	220~240(60Hz)	3000	54	0.14	-10°C~ +70 °C	N/A	IP21
	SF9225	2B	220~240(50Hz)	2350	30	0.13	-10°C~ +70 °C	N/A	IP21/IP55
	SF9225	2B	220~240(60Hz)	2850	37	0.19	-10°C~ +70 °C	N/A	IP21/IP55
	SF9225	Sleeve	220~240(50Hz)	2250	29	0.12	-10°C~ +70 °C	N/A	IP21
	SF9225	Sleeve	220~240(60Hz)	2750	36	0.18	-10°C~ +70 °C	N/A	IP21
120x120x38	SP12038	2B	115(50Hz)	2850	97	0.34	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	SP12038	2B	115(50Hz)	2750	87	0.26	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	SP12038	2B	115(50Hz)	2500	80	0.15	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	SP12038	2B	115(60Hz)	3150	117	0.39	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	SP12038	2B	115(60Hz)	3050	107	0.32	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	SP12038	2B	115(60Hz)	2700	88	0.22	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	A12038	2B	115(50Hz)	2500	112	0.30	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	A12038	2B	115(60Hz)	2750	124	0.28	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55

* If you need special specification. Please contact Sunon sales.

* Specifications are subject to change without notice. Specifications in this catalog are for reference.
More Sunon products information please visit SUNON website at www.sunon.com.

SUNON®

Cooling Fan for Freezer



Cooling Fan Specifications

size (mm)	Model	Bearing	Rated Voltage (V)	Speed (RPM)	Air Flow (CFM)	Static Pressure (In-H ₂ O)	Operation temperature		IP options IP21 IP55
							Standard	Customized option	
120x120x38	SP12038	Sleeve	115(50Hz)	2700	95	0.33	-10°C~ +70 °C	N/A	IP21
	SP12038	Sleeve	115(50Hz)	2550	85	0.25	-10°C~ +70 °C	N/A	IP21
	SP12038	Sleeve	115(50Hz)	2400	78	0.14	-10°C~ +70 °C	N/A	IP21
	SP12038	Sleeve	115(60Hz)	3100	115	0.38	-10°C~ +70 °C	N/A	IP21
	SP12038	Sleeve	115(60Hz)	2900	105	0.30	-10°C~ +70 °C	N/A	IP21
	SP12038	Sleeve	115(60Hz)	2600	84	0.21	-10°C~ +70 °C	N/A	IP21
	A12038	Sleeve	115(50Hz)	2500	112	0.30	-10°C~ +70 °C	N/A	IP21
	A12038	Sleeve	115(60Hz)	2750	124	0.28	-10°C~ +70 °C	N/A	IP21
	DP12038	2B	220~240(50Hz)	2850	97	0.34	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	DP12038	2B	220~240(50Hz)	2750	87	0.26	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	A12038	2B	220~240(50Hz)	2500	112	0.30	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	DP12038	2B	220~240(50Hz)	2400	78	0.14	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	DP12038	2B	220~240(60Hz)	3150	117	0.39	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	DP12038	2B	220~240(60Hz)	3050	107	0.32	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	A12038	2B	220~240(60Hz)	2750	124	0.28	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	DP12038	2B	220~240(60Hz)	2600	84	0.21	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	DP12038	Sleeve	220~240(50Hz)	2700	95	0.33	-10°C~ +70 °C	N/A	IP21
	DP12038	Sleeve	220~240(50Hz)	2550	85	0.25	-10°C~ +70 °C	N/A	IP21
	A12038	Sleeve	220~240(50Hz)	2500	112	0.30	-10°C~ +70 °C	N/A	IP21
	DP12038	Sleeve	220~240(50Hz)	2300	78	0.14	-10°C~ +70 °C	N/A	IP21
DP12038	Sleeve	220~240(60Hz)	3100	115	0.38	-10°C~ +70 °C	N/A	IP21	
DP12038	Sleeve	220~240(60Hz)	2900	105	0.30	-10°C~ +70 °C	N/A	IP21	
A12038	Sleeve	220~240(60Hz)	2750	124	0.28	-10°C~ +70 °C	N/A	IP21	
DP12038	Sleeve	220~240(60Hz)	2500	84	0.21	-10°C~ +70 °C	N/A	IP21	
171x151x51	A17151	2B	115(50Hz)	2800	203	0.62	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	A17151	2B	115(60Hz)	3200	239	0.69	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	A17151	2B	220~240(60Hz)	2800	203	0.62	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55
	A17151	2B	220~240(60Hz)	3200	239	0.69	-10°C~ +70 °C	-30°C~ +70 °C	IP21/IP55

* If you need special specification. Please contact Sunon sales.

* Specifications are subject to change without notice. Specifications in this catalog are for reference. More Sunon products information please visit SUNON website at www.sunon.com.

SUNON®

Cooling Fan for Freezer



Cooling Fan Specifications

size (mm)	Model	Bearing	Rated Voltage (V)	Speed (RPM)	Air Flow (CFM)	Static Pressure (In-H ₂ O)	Operation temperature		IP options IP21 IP55
							Standard	Customized option	
Ø254x89	A25489	2B	115(50Hz)	2600	800	0.76	-10°C~ +70 °C	N/A	IP21/IP55
	A25489	2B	115(50Hz)	2100	650	0.35	-10°C~ +70 °C	N/A	IP21/IP55
	A25489	2B	115(50Hz)	1400	425	0.27	-10°C~ +70 °C	N/A	IP21/IP55
	A25489	2B	115(60Hz)	2900	870	0.62	-10°C~ +70 °C	N/A	IP21/IP55
	A25489	2B	115(60Hz)	1900	585	0.31	-10°C~ +70 °C	N/A	IP21/IP55
	A25489	2B	115(60Hz)	1600	500	0.31	-10°C~ +70 °C	N/A	IP21/IP55
	A25489	2B	220~240(60Hz)	2100	650	0.35	-10°C~ +70 °C	N/A	IP21/IP55
	A25489	2B	220~240(60Hz)	1900	585	0.31	-10°C~ +70 °C	N/A	IP21/IP55
	A25489	2B	220~240(60Hz)	1600	500	0.31	-10°C~ +70 °C	N/A	IP21/IP55
	A25489	2B	220~240(60Hz)	1400	425	0.27	-10°C~ +70 °C	N/A	IP21/IP55

* If you need special specification. Please contact Sunon sales.

* Specifications are subject to change without notice. Specifications in this catalog are for reference. More Sunon products information please visit SUNON website at www.sunon.com.

Headquarters
Sunonwealth Electric Machine Industry Co., Ltd.
TEL : +886-7-8135888
E-mail : sunon@email.sunon.com.tw

Sunon Inc. (U.S.A.)
TEL : +1-714-255-0208
E-mail : info@sunon.com

Sunon SAS (Europe)
TEL : +33-1-46154515
E-mail : info@sunoneurope.com

Sunon Taipei Office (Taiwan)
TEL : +886-2-27992383

Sunon Shen Zhen Office (China)
TEL : +86-755-26880688
E-mail : sunon@email.sunon.com.tw

Sunon Beijing Office (China)
TEL : +86-10-62669511
E-mail : sunon@email.sunon.com.tw

Sunon Wuhan Office (China)
TEL : +86-27-81388268
E-mail : sunon@email.sunon.com.tw