

AC Fan Motors

San Ace □ 120mm

San Ace



Silent best-selling models

General specifications

- Motor construction Shaded pole motor
- Motor protection system Impedance protection
- Dielectric strength 50/60 Hz, 1500 VAC, 1 minute
(between input terminal and frame)
- Operating voltage range +10%
- Plug cord For general; 489-016 (L10, L21)
For UL/CSA 489-007 (L10, L21) 489-007Y (L10, L21)
For UL/CSA 489-047 (L10, L21) 489-047Y (L10, L21)

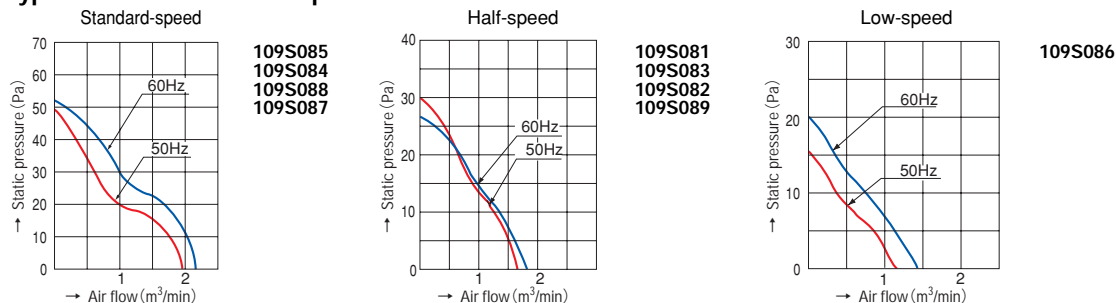
25mm thick SAN ACE

Specifications (Operating thermally range -30°C to +60°C)

Model	Voltage (V)	Frequency (Hz)	Input (W)	Current (A)	Bound current (A)	Rotating speed (min ⁻¹)	Air flow (m ³ /min) (CFM)	Static pressure (Pa)	Noise (dB[A])	Mass (g)
109S085	100	50/60	13.5/12	0.16/0.14	0.19/0.17	2500/2900	1.92/2.22 67.8/78.4	49/53.9	38/41	370
109S084	115			0.14/0.12	0.16/0.15					
109S088	200			0.08/0.07	0.1/0.09					
109S087	230			0.07/0.06	0.08/0.07					
☆109S081	100			0.11	0.11/0.1					
☆109S083	115	9.5/8.5	12/10	0.1	0.1/0.09	2200/2350	16.3/1.78 57.6/62.9	29.4/26.3	34/35	
☆109S082	200			0.07	0.07/0.06					
☆109S089	230			0.06	0.06/0.05					
※109S086	100			0.14/0.12	0.15/0.13	1400/1600	1.11/1.35 39.2/47.7	15.7/19.6	24/27	

☆ represents half-speed. ※ represents low-speed.

Typical air flow and static pressure characteristics

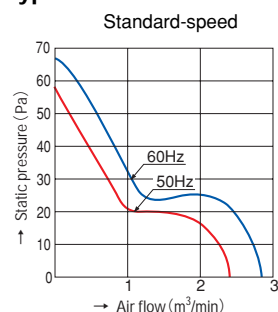


38mm thick SAN ACE

Specifications (Operating thermally range -30°C to +60°C)

Model	Voltage (V)	Frequency (Hz)	Input (W)	Current (A)	Bound current (A)	Rotating speed (min ⁻¹)	Air flow (m ³ /min) (CFM)	Static pressure (Pa)	Noise (dB[A])	Mass (g)
109S005	100	50/60	14/12	0.18/0.16	0.25/0.22	2700/3100	2.35/2.7 83/95.4	55.9/65.7	40/43	550
109S005UL										
109S024				120	0.16/0.14					
109S024UL	115									
109S008	200			0.09/0.08	0.13/0.11					
109S008UL	230			0.08/0.07	0.11/0.09					
109S025										
109S025UL										

Typical air flow and static pressure characteristics



AC Fan Motors

120mm

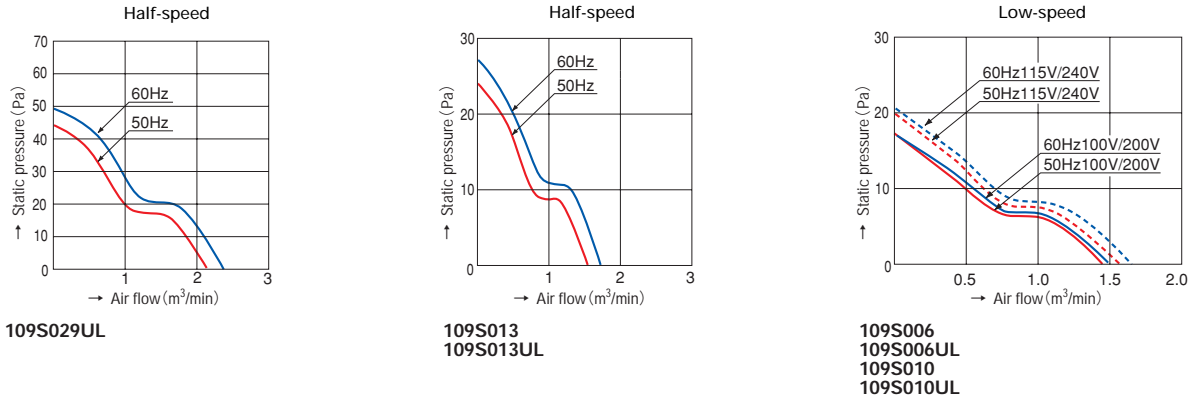
38mm thick SAN ACE

Specifications

Model	Voltage (V)	Frequency (Hz)	Input (W)	Current (A)	Bound current (A)	Rotating speed (min ⁻¹)	Air flow (m ³ /min)	CFM	Static pressure (Pa)	Noise (dB[A])	Mass (g)
☆109S029UL	100	50/60	14/12	0.18/0.16	0.23/0.21	2450/2700	2.15/2.35	76/83	44.1/49.0	38/40	550
☆109S013			13/11	0.16/0.14	0.16/0.15	1800/2000	1.54/1.72	54.4/60.8	24/27	30/32	
☆109S013UL			7/7	0.1/0.09	0.1/0.09	1650/1700	1.45/1.5	51.2/53	17.6/17.6	28/28	
※109S006			7/7	0.1/0.095	0.1/0.09	1650/1700	1.45/1.5	51.2/53	17.6/17.6	28/28	
※109S006UL	115	50/60	10/10	0.13/0.11	0.12/0.11	1800/1900	1.56/1.64	55/57.9	20/20.6	29/29	550
※109S010			7/7	0.05/0.04	0.05/0.04	1650/1700	1.45/1.5	51.2/53	17.6/17.6	28/28	
※109S010	200	50/60	7/7	0.05/0.04	0.05/0.04	1650/1700	1.45/1.5	51.2/53	17.6/17.6	28/28	550
※109S010UL			7/7	0.05/0.04	0.05/0.04	1650/1700	1.45/1.5	51.2/53	17.6/17.6	28/28	
※109S010UL	240	50/60	11/11	0.06/0.05	0.06/0.05	1800/1950	1.58/1.68	55.8/59.3	20.6/21.6	30/32	

☆ represents half-speed. ※ represents low-speed.

Typical air flow and static pressure characteristics

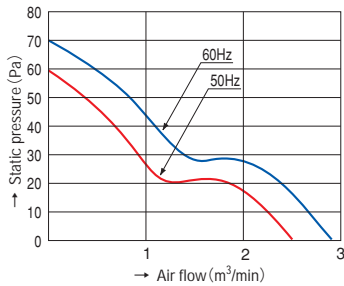


38mm thick New SAN ACE

Specifications

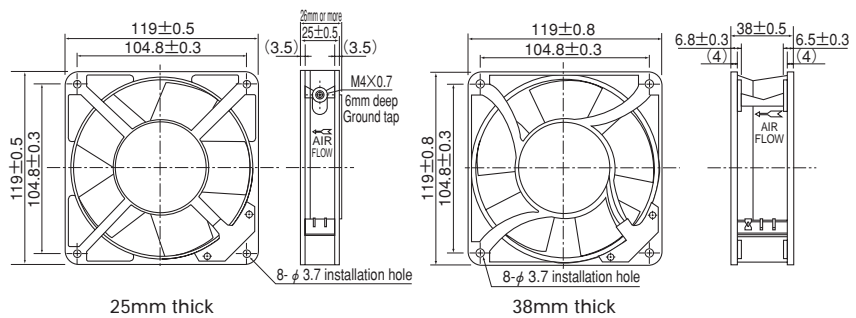
Model	Voltage (V)	Frequency (Hz)	Input (W)	Current (A)	Bound current (A)	Rotating speed (min ⁻¹)	Air flow (m ³ /min)	CFM	Static pressure (Pa)	Noise (dB[A])	Mass (g)
109S075UL	100	50/60	18/16	0.24/0.21	0.32/0.28	2700/3100	2.5/2.9	88.3/102.5	57.9/68.7	42/45	550
109S074UL	115			0.21/0.18	0.27/0.24						
109S078UL	200			0.12/0.1	0.16/0.14						
109S072UL	230			0.11/0.09	0.14/0.13						

Typical air flow and static pressure characteristics

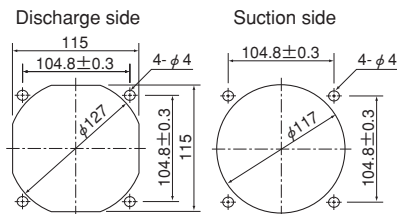


109S075UL 109S074UL
109S078UL 109S072UL

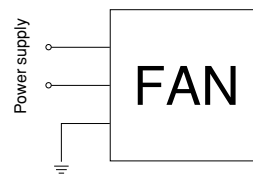
Dimensions (unit : mm)



Reference dimensional diagram for installation holes (unit : mm)



Wiring diagram



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Telefax (071) 699 20 24
E-Mail lueften@telemeter.ch
www.telemeter.info

Preis und Lieferzeit auf Anfrage.
Bitte teilen Sie uns die Modellnummer und die benötigte Stückzahl für ein Angebot mit.
Bei Angebots- oder Preisfragen schreiben Sie uns bitte eine E-Mail oder rufen uns an.

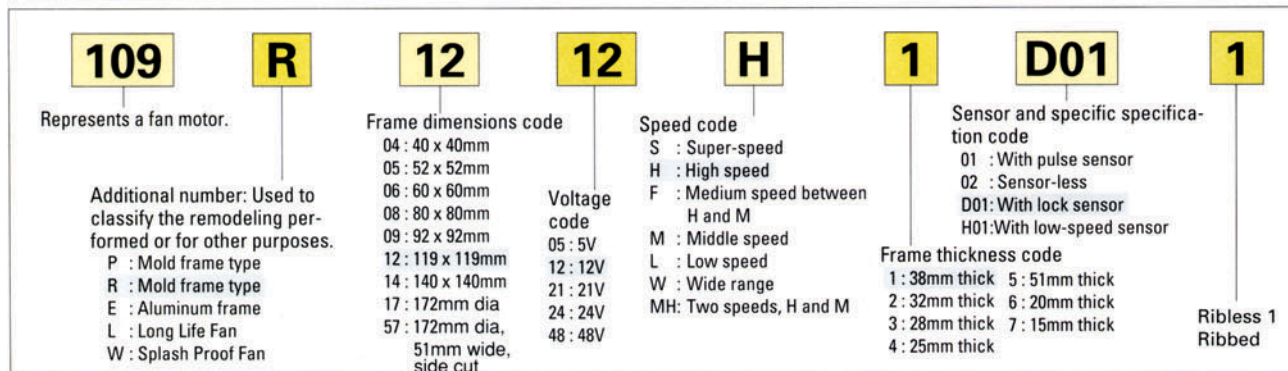
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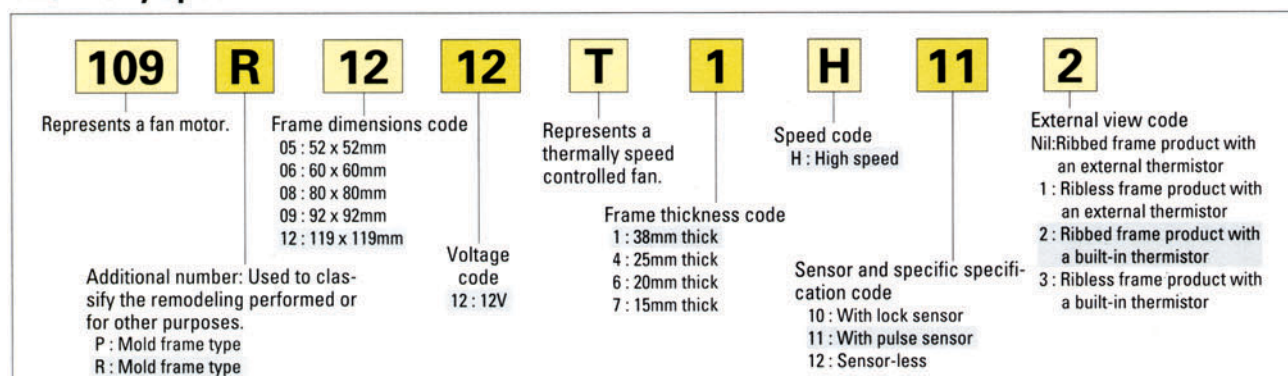
How to read the model number

How to read the model number

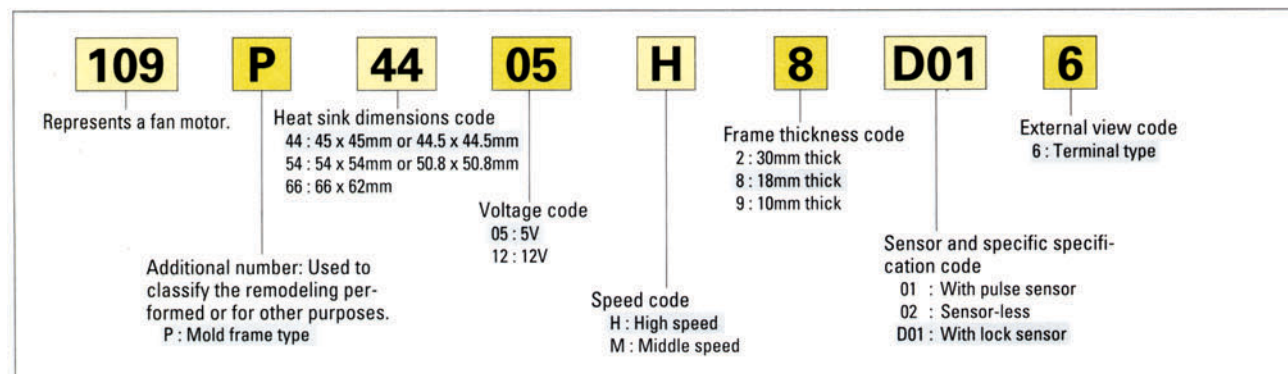
General fans



Thermally speed controlled fans



CPU cooler



Sirocco fan

