



# Super Silence Fan

**SUNON®**

# Super Silence Fan

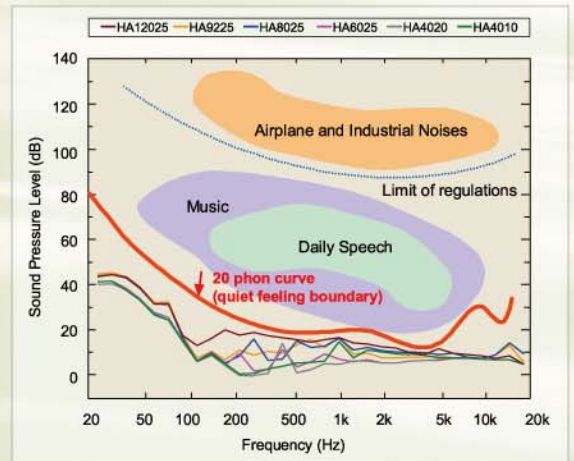
Silence

Superior Sound Quality System

Low Starting Voltage

Incorporating highly ergonomic technology with the lifestyles of the future, Sunon has developed the "Super Silence" fan series, which is characterized by our insistence on maintaining the best environmental quality and paying attention to minute detail. This series is designed and engineered to ensure the best sound quality. Using multidimensional noise analysis, the sound quality has been improved from traditional acoustic norms to psychoacoustic levels. Micro-motor technology has allowed us to create the maximum possible space between fan blades and air channels. With its low rotating speed, the fan performs silently while still maximizing cooling efficiency. "Super Silence" fan series have low voltage characteristic and are designed for a wide range of uses. These fans have medical, household, commercial, and many other applications. They also will create a soothing and ergonomic user environment and carry on the "Cool" and "Quiet" traditions typical of SUNON products.

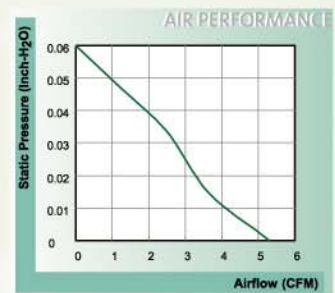
►► Sunon's "Super Silence" fan series was tested with standard digital home equipment located one meter away from the user. Based upon "ISO 532B hearing sensation" and charts on human auditory reactions that were plotted for different decibel and frequency levels, the threshold noise level for Sunon's Super Silence series' is below 20 phon, the minimum level that is discernible in daily living.



■ 40X40X10 mm

#### Model:HA40101V4-0000-999

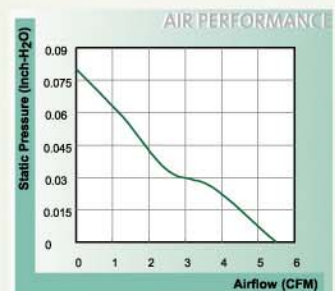
Bearing	Vapo
Voltage	12 V
Power Current	65 mA
Power Consumption	0.8 Watts
Speed	4500 RPM
Air Flow	5.3 CFM
Static Pressure	0.06 Inch-H <sub>2</sub> O
Noise	18.2 dB(A)
Weight	14.7g



■ 40X40X20 mm

#### Model:HA40201V4-0000-999

Bearing	Vapo
Voltage	12 V
Power Current	46 mA
Power Consumption	0.6 Watts
Speed	4700 RPM
Air Flow	5.5 CFM
Static Pressure	0.08 Inch-H <sub>2</sub> O
Noise	12.8 dB(A)
Weight	30.6 g



\* 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 web site at <http://www.sunon.com>.

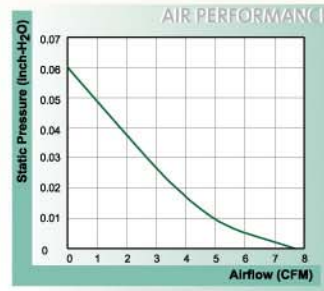
\* For critical or extreme environments, including non stop operation, please contact Sunon and we will gladly provide assistance with your product selection to ensure an appropriate cooling product for your



■ 50X50X15 mm

**Model:HA50151V4-0000-999**

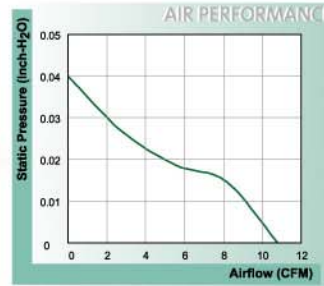
Bearing	Vapo
Voltage	12 V
Power Current	45 mA
Power Consumption	0.5 Watts
Speed	3200 RPM
Air Flow	7.7 CFM
Static Pressure	0.06 Inch-H <sub>2</sub> O
Noise	17 dB(A)
Weight	29 g



■ 60X60X15 mm

**Model:HA60151V4-0000-999**

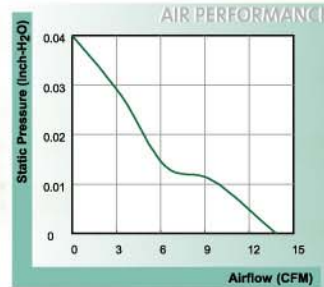
Bearing	Vapo
Voltage	12 V
Power Current	52 mA
Power Consumption	0.6 Watts
Speed	2500 RPM
Air Flow	10.8 CFM
Static Pressure	0.04 Inch-H <sub>2</sub> O
Noise	14.5 dB(A)
Weight	36 g



■ 60X60X25 mm

**Model:HA60251V4-0000-999**

Bearing	Vapo
Voltage	12 V
Power Current	60 mA
Power Consumption	0.7 Watts
Speed	2500 RPM
Air Flow	13.8 CFM
Static Pressure	0.04 Inch-H <sub>2</sub> O
Noise	13.8 dB(A)
Weight	41.5 g



■ 80X80X25 mm

**Model:HA80251V4-0000-999**

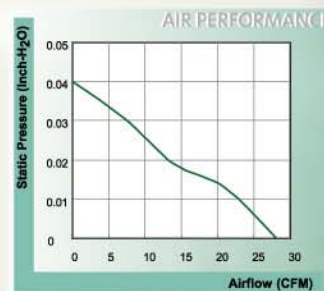
Bearing	Vapo
Voltage	12 V
Power Current	66 mA
Power Consumption	0.8 Watts
Speed	2000 RPM
Air Flow	23.7 CFM
Static Pressure	0.05 Inch-H <sub>2</sub> O
Noise	22.1 dB(A)
Weight	62.4 g



■ 92X92X25 mm

**Model:HA92251V4-0000-999**

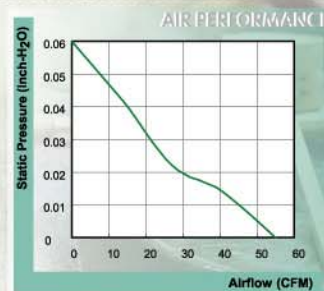
Bearing	Vapo
Voltage	12 V
Power Current	73 mA
Power Consumption	0.9 Watts
Speed	1700 RPM
Air Flow	28.1 CFM
Static Pressure	0.04 Inch-H <sub>2</sub> O
Noise	17.7 dB(A)
Weight	69.7 g



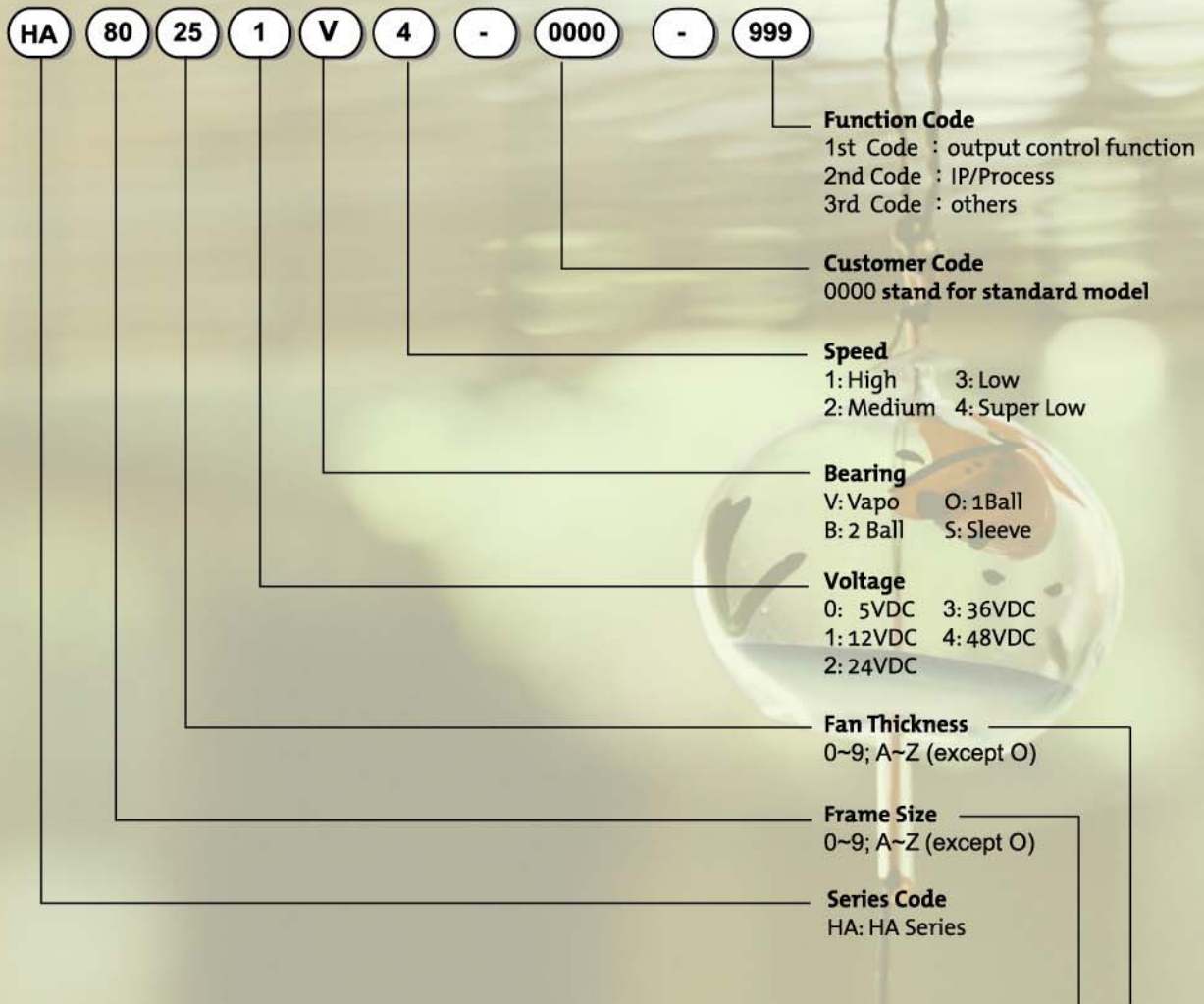
■ 120X120X25 mm

**Model:HAC0251S4-0000-999**

Bearing	Sleeve
Voltage	12 V
Power Current	160 mA
Power Consumption	1.9 Watts
Speed	1600 RPM
Air Flow	55 CFM
Static Pressure	0.06 Inch-H <sub>2</sub> O
Noise	29.6 dB(A)
Weight	99 g



# Super Silence Fan Model Numbering system



Code	Size(mm)	Code	Size(mm)	Code	Size(mm)	Code	Size(mm)
01~09	01~09	A0~A9	100~109	K0~K9	200~209	V0~V9	300~309
10~19	10~19	B0~B9	110~119	L0~L9	210~219	W0~W9	310~319
20~29	20~29	C0~C9	120~129	M0~M9	220~229	X0~X9	320~329
30~39	30~39	D0~D9	130~139	N0~N9	230~239	Y0~Y9	330~339
40~49	40~49	E0~E9	140~149	P0~P9	240~249	Z0~Z9	340~349
50~59	50~59	F0~F9	150~159	Q0~Q9	250~259		
60~69	60~69	G0~G9	160~169	R0~R9	260~269		
70~79	70~79	H0~H9	170~179	S0~S9	270~279		
80~89	80~89	I0~I9	180~189	T0~T9	280~289		
90~99	90~99	J0~J0	190~199	U0~U9	290~299		

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