



Mighty Mini Fan & Blower

Model Numbering System

UF 3 8 3 - 1 00

Running No.
0-9 , A-Z

PIN Type
1: FPCB Connector (3rd F type)
5: 3 Lead Wires (3rd F type)
7: 2 Lead Wires

Thickness
3: 3mm 5: 5mm

Size
8: 8mm A: 10mm F: 15mm U: 30mm
9: 9mm C: 12mm H: 17mm

Voltage
3: 3VDC
5: 5VDC

Series
UF: Fan
UB: Blower

The Airflow Conversion Table

m³/s	m³/min	l/s	l/min	m³/h	ft³/S	CFM
1	6 x 10	1 x 10³	6 x 10⁴	3.6 x 10³	3.531 x 10	2.118 x 10³
1.66666 x 10⁻²	1	1.66666 x 10	1x 10³	6 x 10	5.885 x 10⁻¹	3.531x 10
1 x 10⁻³	6 x 10⁻²	1	6 x 10	3.6	3.531 x 10⁻²	2.118
1.66666 x 10⁻⁵	1 x 10⁻³	1.66666 x 10⁻²	1	6 x 10⁻²	5.9 x 10⁻⁴	3.54 x 10⁻²
2.77777 x 10⁻⁴	1.66666 x 10⁻²	2.77777x 10⁻¹	1.66666 x 10	1	9.81x10⁻³	5.886 x 10⁻¹
2.832 x 10⁻²	1.69833	2.831x 10	1.69833 x 10³	1.019 x 10²	1	6 x 10
4.72 x 10⁻⁴	2.831x 10⁻²	0.472	2.831 x 10	1.6983	1.66666 x 10⁻²	1

The Static Pressure Conversion Table

Pa=N/m²	mmH₂O	inH₂O	kgf/cm²	afm	bar	lbf/in²
1	1.0197 x 10⁻¹	4.017 x 10⁻³	1.0197 x 10⁻⁵	9.869x 10⁻⁶	1 x 10⁻⁵	1.450 x 10⁻⁴
9.80665	1	3.939 x 10⁻²	1x 10⁻⁴	9.678 x 10⁻⁵	9.806 x 10⁻⁵	1.422 x 10⁻³
2.49 x 10²	25.4	1	2.54 x 10⁻³	2.46 x 10⁻³	2.49 x 10⁻³	3.61 x 10⁻²
9.80665 x 10⁴	10⁴	3.937 x 10²	1	0.9678	0.980665	14.2234
1.01325 x 10⁵	1.0332 x 10⁴	4.071x 10²	1.03323	1	1.01325	14.6960
1 x 10⁵	1.0197 x 10⁴	4.018 x 10²	1.01972	0.986932	1	14.5038
6.895 x 10³	7.031 x 10²	27.686	7.031 x 10⁻²	6.805 x 10⁻²	6.895 x 10⁻²	1

Sunonwealth Electric Machine Industry Co., Ltd. (Headquarters)

TEL : +886-7-8135888
URL : www.sunon.com
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 China (Shen Zhen Office)

TEL : +86-755-26880688
E-mail : sunon@email.sunon.com.tw

Sunon Taipei Office (Taipei)

TEL : +886-2-27992383

SUNON®



IP55



Halogen Free

Mighty Mini Fan & Blower

*All products are RoHS compliant.



Fan Series

Size (mm)	Model	Rating Voltage (V)	Operating Voltage (V)	Power Current (mA)	Power Consumption (Watts)	Speed (RPM)	Air Flow (l/min)	Static Pressure (Pa)	Noise dB(A)
8x8x3	UF383-100	3	2.1-3.5	93	0.30	13500	0.17	1.56	14.1 / 5cm
8x8x5	UF385-100	3	2.0-3.5	49	0.10	17000	0.61	2.98	17.1 / 30cm
10x10x3	UF3A3-500 UF3A3-700	3	2.0-3.5	96	0.29	17000	3.43	10.44	27.3 / 10cm
12x12x3	UF3C3-500 UF3C3-700	3	2.0-3.5	97	0.30	16500	5.95	18.91	28.3 / 20cm
15x15x3	UF3F3-500 UF3F3-700	3	2.0-3.5	36	0.10	14500	8.75	20.36	30.0 / 30cm
17x17x3	UF3H3-500 UF3H3-700	3	2.0-3.5	37	0.10	13000	16.27	21.21	32.0 / 30cm



8x8x3 mm



8x8x5 mm



10X10x3 mm



12x12x3 mm



15x15x3 mm



17x17x3 mm

Blower Series

Size (mm)	Model	Rating Voltage (V)	Operating Voltage (V)	Power Current (mA)	Power Consumption (Watts)	Speed (RPM)	Air Flow (l/min)	Static Pressure (Pa)	Noise dB(A)
9x9x3	UB393-500 UB393-700	3	2.0-3.5	92	0.28	17400	1.17	16.17	25.0 / 30cm
12x12x3	UB3C3-500 UB3C3-700	3	2.0-3.5	36	0.10	15500	2.67	22.96	26.0 / 30cm
15x15x3	UB3F3-500 UB3F3-700	3	2.0-3.5	38	0.10	14000	4.53	33.85	30.0 / 30cm
17x17x3	UB3H3-500 UB3H3-700	3	2.0-3.5	37	0.10	12500	6.50	40.34	32.0 / 30cm
30x30x3	UB5U3-500 UB5U3-700	3	2.0-6.0	72	0.36	9500	18.0	88.18	36.0 / 30cm



9x9x3 mm



12X12x3 mm



15x15x3 mm



17x17x3 mm



30x30x3 mm

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Note:

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

2. 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>.

3. 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 application.

4. The "Life Expectancy" of the fan has not been evaluated for use in combination with any end application. Therefore, the Life Expectancy Test Reports(L10 and MTTF Report) that relate to the fan are only for reference.