

## DC Fan

# 120mm

## San Ace 120



### "San Ace 120" G type

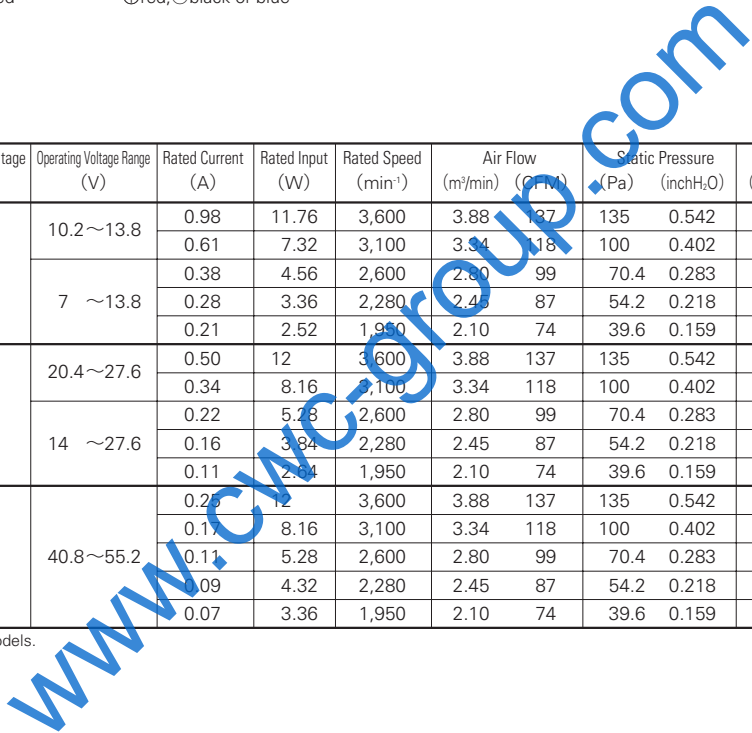
#### General specifications

Material ..... Frame, Impeller:Plastics  
 Life Expectancy ..... Varies for each model (Survival rate: 90% at 60°C,  
 rated voltage, and continuously run in a free air state)  
 Motor Protection System .... Current blocking function (with reverse polarity protection)  
 Dielectric Strength ..... 50/60 Hz, 500VAC, 1 minute (between lead conductor and frame)  
 Noise Measurement Method ... Measured at 1m from the air inlet  
 Operating Temperature Range .... Varies for each model (Non-condensing)  
 Lead Wire ..... G, E, H, F speeds    ⊕red, ⊖black  
    ⊕red, ⊖black or blue  
 Mass ..... 330g

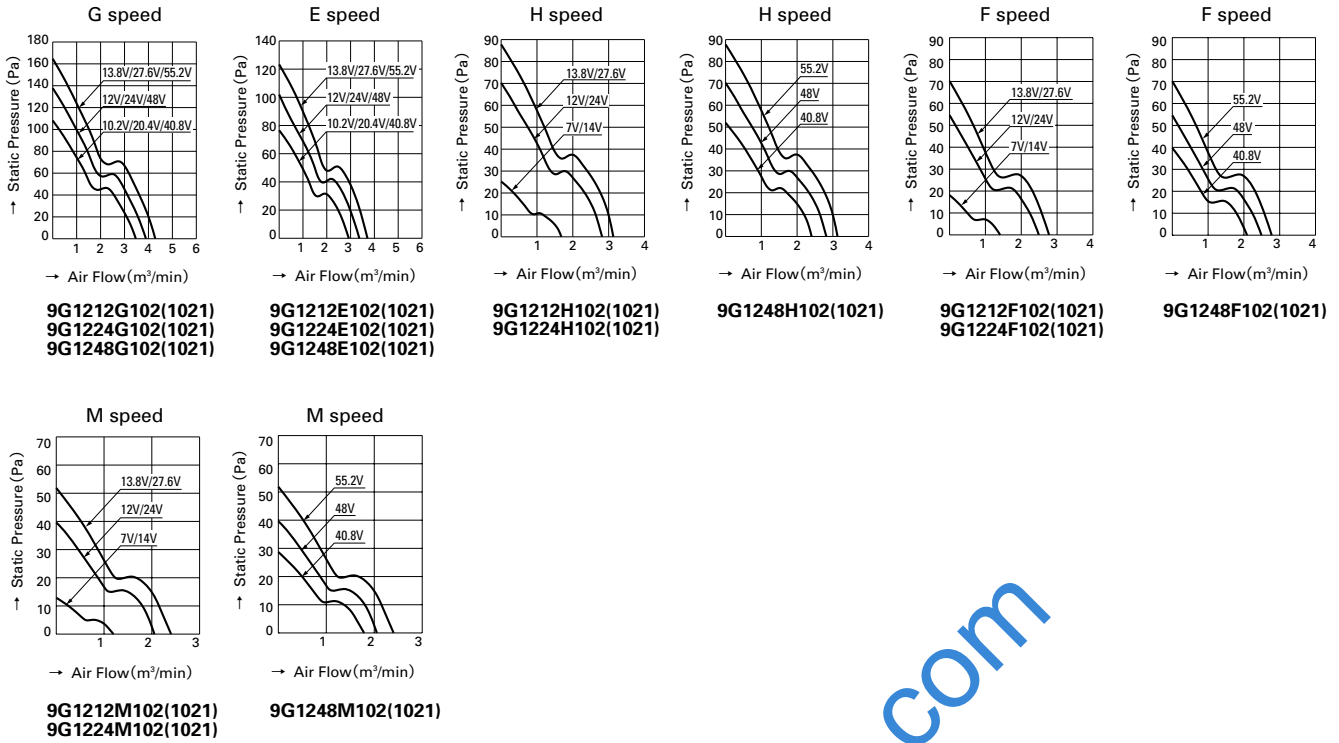
### 38mm thick Specifications

Model No.	Rated Voltage (V)	Operating Voltage Range (V)	Rated Current (A)	Rated Input (W)	Rated Speed (min <sup>-1</sup> )	Air Flow (m <sup>3</sup> /min) (CFM)		Static Pressure (Pa) (inchH <sub>2</sub> O)		Noise (dB [A])	Operating Temperature Range (°C)	Life Expectancy (h)
<b>9G1212G102(1021)</b>	12	10.2~13.8	0.98	11.76	3,600	3.88	137	135	0.542	49	-10 ~ +70	40,000
<b>9G1212E102(1021)</b>			0.61	7.32	3,100	3.34	118	100	0.402	46		
<b>9G1212H102(1021)</b>		7 ~13.8	0.38	4.56	2,600	2.80	99	70.4	0.283	39		
<b>9G1212F102(1021)</b>			0.28	3.36	2,280	2.45	87	54.2	0.218	36		
<b>9G1212M102(1021)</b>			0.21	2.52	1,950	2.10	74	39.6	0.159	32		
<b>9G1224G102(1021)</b>	24	20.4~27.6	0.50	12	3,600	3.88	137	135	0.542	49		
<b>9G1224E102(1021)</b>			0.34	8.16	3,100	3.34	118	100	0.402	46		
<b>9G1224H102(1021)</b>		14 ~27.6	0.22	5.28	2,600	2.80	99	70.4	0.283	39		
<b>9G1224F102(1021)</b>			0.16	3.84	2,280	2.45	87	54.2	0.218	36		
<b>9G1224M102(1021)</b>			0.11	2.64	1,950	2.10	74	39.6	0.159	32		
<b>9G1248G102(1021)</b>	48	40.8~55.2	0.25	12	3,600	3.88	137	135	0.542	49		
<b>9G1248E102(1021)</b>			0.17	8.16	3,100	3.34	118	100	0.402	46		
<b>9G1248H102(1021)</b>			0.11	5.28	2,600	2.80	99	70.4	0.283	39		
<b>9G1248F102(1021)</b>			0.09	4.32	2,280	2.45	87	54.2	0.218	36		
<b>9G1248M102(1021)</b>			0.07	3.36	1,950	2.10	74	39.6	0.159	32		

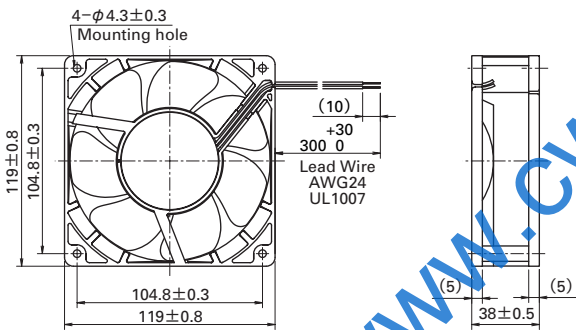
The numbers in ( ) represent ribless models.



### Air Flow and Static Pressure Characteristics



### Dimensions (unit : mm)



### Reference dimension of mounting holes and vent opening (unit : mm)

