

52mm**San Ace B52****General Specifications**

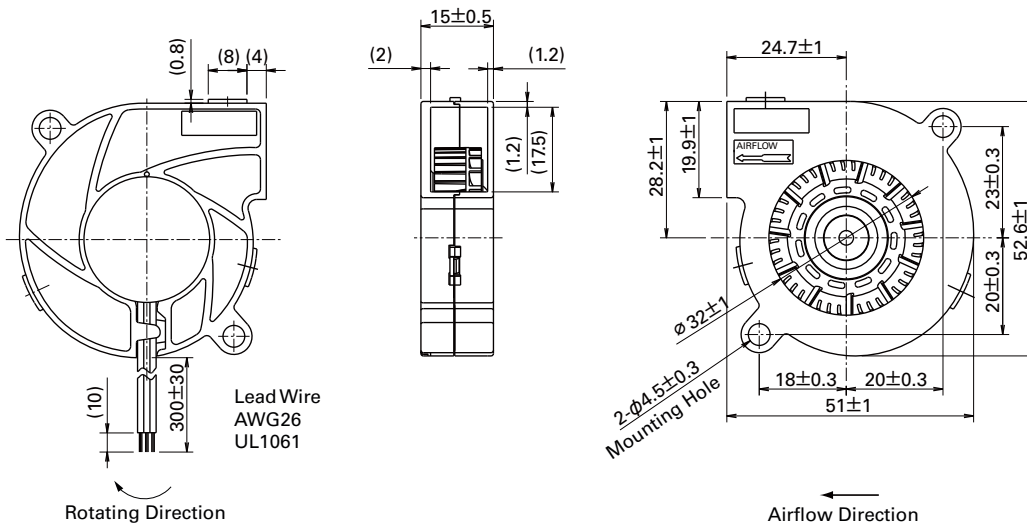
- Material Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-0)
- Expected Life Refer to specifications (L10:Survival rate: 90% at 60°C ,
rated voltage, and continuously run in a free air state)
- Lead Wire ⊕red ⊖black (Sensor) yellow
- Storage Temperature -30°C to +70°C (Non-condensing)

52mm × 15mm [Mass : 33g] **9BC type****Specifications** The following nos. **have pulse sensors.**

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m ³ /min] [CFM]		Max. Static Pressure [Pa] [inchH ₂ O]		SPL [dB(A)]	Operating Temperature [°C]	Expected Life ¹⁾ [h]
109BC12GC7-1	12	6 to 13.8	0.12	1.44	6,200	0.125	4.4	215	0.86	43	-20 to +70	40,000/60°C (70,000/40°C)
109BC12HC7-1			0.10	1.20	5,600	0.112	4.0	165	0.66	40		
109BC12FC7-1			0.08	0.96	5,100	0.101	3.6	130	0.52	38		
109BC12MC7-1			0.06	0.72	4,600	0.091	3.2	100	0.40	35		
109BC24GC7-1	24	12 to 27.6	0.07	1.68	6,200	0.125	4.4	215	0.86	43		
109BC24HC7-1			0.05	1.20	5,600	0.112	4.0	165	0.66	40		
109BC24FC7-1			0.04	0.96	5,100	0.101	3.6	130	0.52	38		

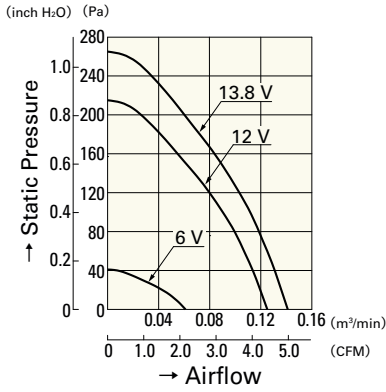
Note: Expected life at 40°C ambient is just reference value.

Models without sensors or with lock sensors are available as options. Please refer to the index (p. 465).

Dimensions (unit: mm)

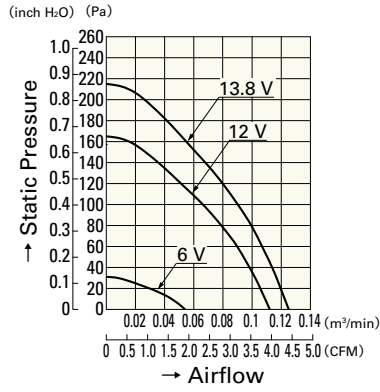
Airflow - Static Pressure Characteristics

G speed



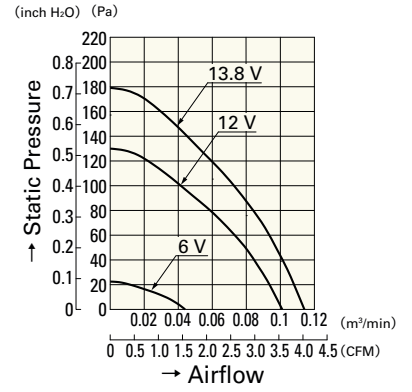
109BC12GC7-1

H speed



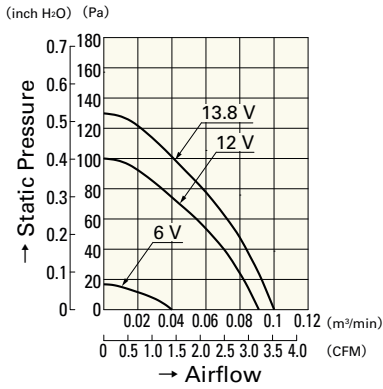
109BC12HC7-1

F speed



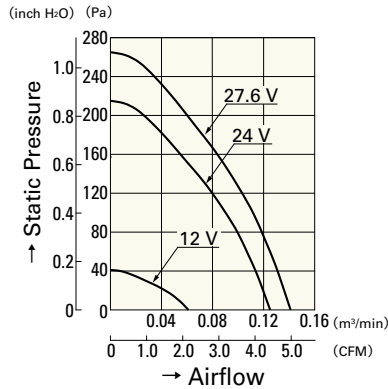
109BC12FC7-1

M speed



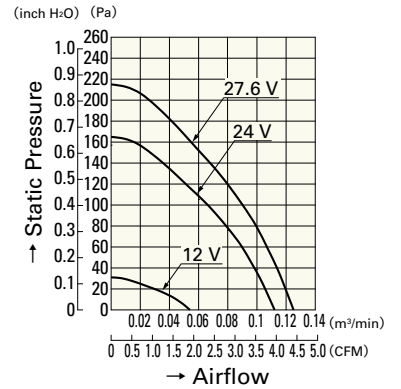
109BC12MC7-1

G speed



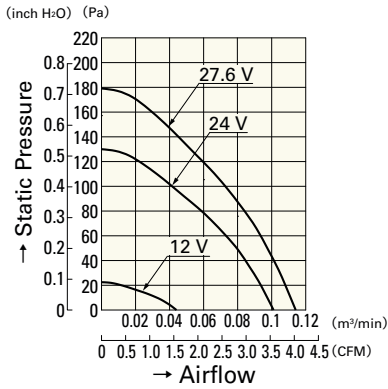
109BC24GC7-1

H speed



109BC24HC7-1

F speed



109BC24FC7-1

DC

Blower 52mm