

120mm

San Ace B120

32mm thick



General Specifications

- Material Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-1)
- 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 or blue (Sensor) yellow
- Storage Temperature -30°C to +70°C (Non-condensing)

120mm × 32mm (Mass : 270g)

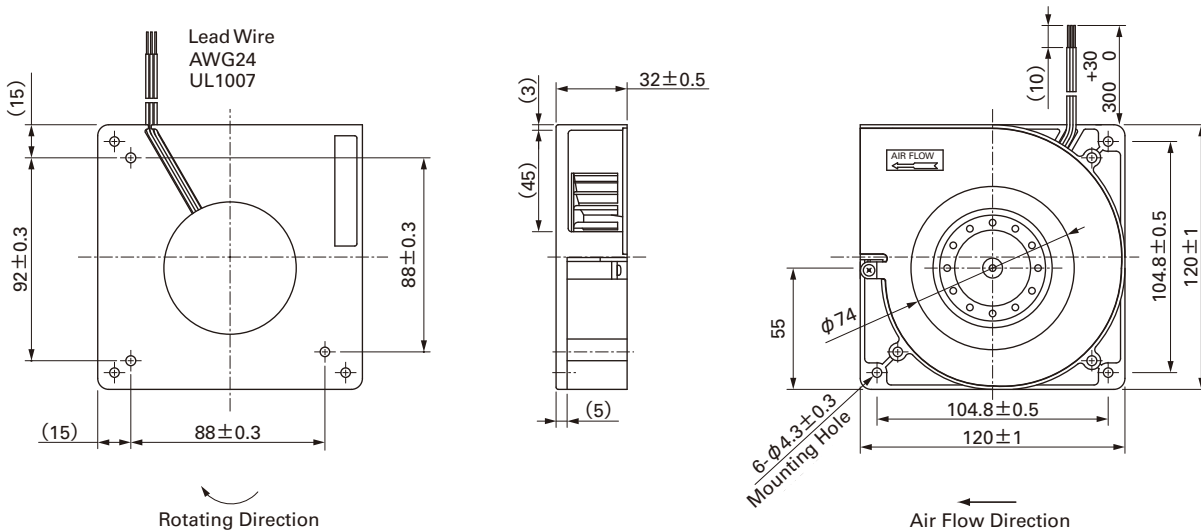
Specifications

The following nos. **have pulse sensors**.

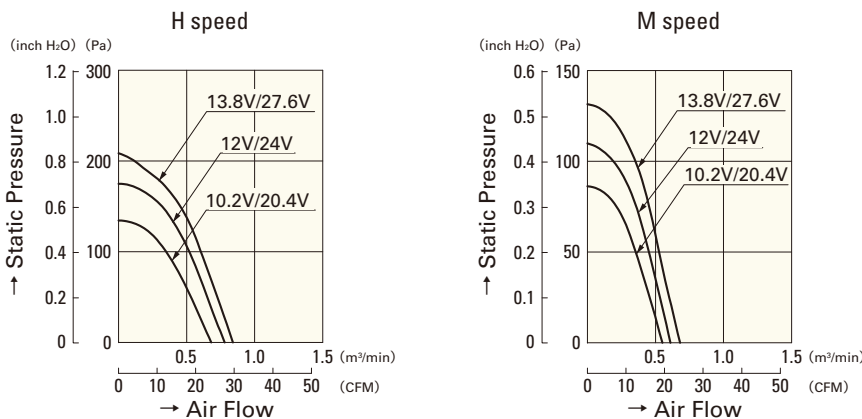
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Air Flow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
109BF12HC2	12	10.2 to 13.8	0.6	7.2	2,400	0.78 27.5	175.4 0.704	52	- 20 to + 60	40,000
109BF12MC2			0.32	3.84	1,900	0.61 21.5	109.8 0.441	44		
109BF24HC2	24	20.4 to 27.6	0.3	7.2	2,400	0.78 27.5	175.4 0.704	52		
109BF24MC2			0.16	3.84	1,900	0.61 21.5	109.8 0.441	44		

- Available options: ⇒ **Without Sensor**
- Please inquire as the availability of these functions depend on the model. ⇒ **Lock Sensor**

Dimensions (Unit : mm)



Air Flow - Static Pressure Characteristics



109BF12HC2
109BF24HC2

109BF12MC2
109BF24MC2