

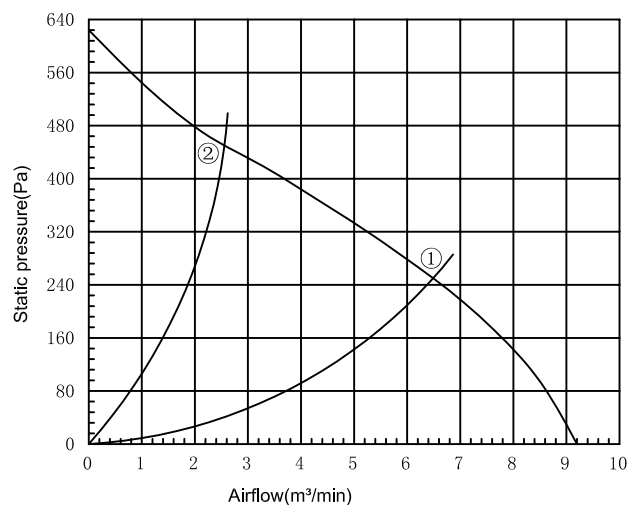
Ambient condition:

1. Temperature: -25°C~65°C
2. Relative humidity: ≤ 90%
3. Atmospheric pressure: 55Kpa(4000m)
4. Vibration: 10~55Hz, double amplitude: 1.5mm
5. Impact: 150m/s<sup>2</sup>(Peak acceleration)

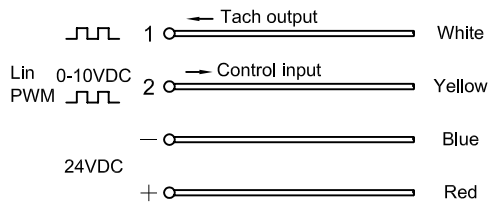
Nominal data:

Voltage	24VDC
Voltage range	16~28VDC
Current draw	3.7A
Power input	80W
Speed	3250r/min
Airflow	9.2 m <sup>3</sup> /min
Static pressure	620Pa
Noise level	68dB(A)
Mass	1.6kg
Life time(40°C)	40,000 hours

Characteristics:



Wiring diagram:



Operating zone:

Point	Speed	Static pressure	Airflow
①	3270r/min	250Pa	6.5m <sup>3</sup> /min
②	3360r/min	450Pa	2.5m <sup>3</sup> /min

Specification

Code: S03-5  
 EC Backward Curved Fan  
 P/N: E1H190WY02-3

**Suzhou SOK Motor Mfg. Co.,Ltd.**

