

[Features]

- Automatically introduce fresh air, filter/remove haze/sterilize, to achieve indoor air metabolism, purification and energy saving.
- Super energy-saving, super quiet - DC inverter fan.
- 1 set to 2 sets, the industry's smallest volume, the largest air volume all-heater for Positive pressure ventilation, clean air volume >600CMH.
- The removal rate of PM2.5 is over 99% (According to TAF laboratory test report, not removal rate of filter).
- Optional window fittings, quick - install in 3 minutes.
- With power-off protection.
- Ultra-convenient filter replacement - removable cover .
Optional UV germicidal lamp.



[Chinese color LCD controller features]

- Numerical intelligent continuous control.
- Manual and automatic and wind speed (high/medium/low) can be switched.
- CO2/PM2.5 value display, and can be displayed in Chinese to replace high-efficiency and primary-efficiency filters.
- With a webpage, the mobile phone can be directly set and used.
- The JNC platform can manage more than 100 positive pressure ventilation at the same time.
- The controller can control a maximum of 4 ventilation system.
- CO2/PM2.5 sensor can be calibrated.

《The Schematic of Sterilamp》



[Applications] Hospital、School、Office、Factory、Market、Gym、Home,etc.

[Optional Code]

G6S - Code 1 - Code 2 - Code 3 - Code 4 - Code 5

Code 1	Color	Code 2	SD Battery	Code 3	Power	Code 4	Sterilamp	Code 5	Communication
B	Black	N	None	110V	110VAC	N	None	N	RS-485
W	White	B	Yes	220V	220VAC	UV	Yes	BT	BT-Mesh

[Specifications]

Power	♦AC input : 110V(60Hz) / 220V(60Hz) ♦Power consumption : 13 W
Air volume (CADR)	≥ 600 CMH
Static pressure	290Pa
Noise	The lowest noise <38 dB
Filter rating	H12 HEPA filter (0.3μm removal rate 98%) / Pre-filter
Air intake/outlet	6 inch of round tube*1
Communication	RS-485 Modbus RTU/BT Mesh
Removal rate	PM2.5 removal rate 99%
Dimension	38.5 x 36 x 40 /cm (LxWxH)
Weight	≤16 kg
Material	Galvanized steel/ Baking paint
Certificate	CE 、TAF Laboratory Accreditation 、TAF corrosion protection Accreditation

G6S Three-speeds Air Volume/Noise / Electric quantity			
Speed	Air volume (CMH)	Noise(dB)	Power consumption(W)
High	620	51.8	67
Middle	400	41	25
Low	230	37.1	13

Sensors Principle	Range	T90	Operating temperature	Resolution	Accuracy	Environmental equilibrium time
CO ₂ (Infrared)	0~10,000ppm	<120 S	0~50°C	1ppm	±30ppm ±3% of Reading	10sec
PM2.5 (Laser)	0~1,000μg / m ³	<90 S	-10°C~65°C	0.1 μg/ m ³	±10μg/ m ³ ±5% of Reading	5min