

## Wall mounted Plasma Sterilizer GQP-V21



**BEYOK**  
百悦康☆☆☆☆

Installation Method:	Wall mounted
Suitable air volume:	15 m <sup>3</sup> /h
Applicable area:	5-15 m <sup>2</sup>
Voltage:	DC12V/DC24V
Power:	6 W
Shell material:	Aluminum alloy
Plasma tube:	1piece*70mm (2.8")
Noise:	≤30 dB
Product dimension:	230*134*72 mm (9.1"*5.3"*2.8")
Net weight:	0.3 kg

BEYOK GQP- series plasma air sterilizer (Plasma Purifier) uses high-voltage electric field plasma technology to induce air discharge to generate millions of ion clusters similar to nature, and actively collide with harmful substances such as bacteria and viruses in the air to ionize, puncture cell membranes, DNA, and proteins, causing them to rapidly rupture and lose their activity until they are killed and decomposed. It is widely used in air handling systems with multiple scenarios in families, people gathering in commercial public places, or public transportation systems.

### Features:

- Uses a plasma generator with high-efficiency low-temperature asymmetric plasma technology (Plasma Generator)
- Select appropriate modules and installation structures based on various scenarios
- Optional built-in time cycle control circuit, mobile phone control, automatic cycle work

### Principle:

- Plasma Air Technology is to use a specific high-voltage electric field to drive the inner and outer electrodes of the discharge tube to work, induce air discharge around the discharge tube, and generate millions of high-energy ion clusters similar to the natural forest environment.
- These millions of charged high-energy ions actively attack viruses and bacteria, break down cell membranes, DNA or proteins, and rapidly rupture and lose their activity until they are killed and decomposed to kill bacteria.
- Electrically charged high-energy ion clusters react with harmful organic substances in the air to generate electrochemical reactions that decompose large molecular clusters into small molecular clusters, and even generate harmless carbon dioxide and water under oxidation reactions.

### Application:

- Commercial venues: elevator spaces such as schools, hospitals, enterprises, factories, hotels, entertainment venues, etc

### Product series:

Name	Model	Input voltage	Power	Air volume	Applicable area	Product dimension
Wall mounted plasma sterilizer	GQP-V21	DC12V	6 W	15 m <sup>3</sup> /h	5-15 m <sup>2</sup>	230*134*72 mm
Wall mounted plasma sterilizer	GQP-V21S	DC12V	8 W	20 m <sup>3</sup> /h	5-15 m <sup>2</sup>	220*110*55 mm
Wall mounted plasma sterilizer	GQP-V23	DC12V	20 W	50 m <sup>3</sup> /h	20-50 m <sup>2</sup>	262*180*100 mm

### Size View:

