

FUV-G series

Highly Efficient Deodorizing Lamp

Lower frequency, lower cost and easier maintenance than activated carbon.



Features:

► Dual-band UV:

The high light energy of 185nm and 253.7nm wavelengths is used to interrupt the molecular bonds of the odor; at the same time, the ozone generated by the activation of 185nm wavelengths oxidizes and decomposes the odor. Fast odor removal, high odor removal rate.

► Highly efficient deodorization:

Light-Sources high power UV lamps imported from the U.S. are made of high boron quartz glass that is resistant to high temperatures and corrosion, with high transmittance, high photoelectricity conversion rate, strong irradiation intensity, and more rapid deodorization.

► Long life span:

The service life of the lamp is more than 12000 hours. It's equipped with high-quality ballasts to ensure the long-term stable operation.

► Type I pull-out structure:

The lamps are arranged vertically to reduce the maintenance space, and the light box is equipped with a pull handle, which is convenient and easy to maintain; the light box also adopts seamless splicing mode to ensure that there is no purification blind area inside the equipment to guarantee the purification efficiency.

► Humanized design:

Modular combination of air volume can be freely expanded, regardless of the left and right door, the same specification flange can be quickly matched with FKE series kitchen exhaust purifiers. It's sun, rain, corrosion and rust prevention, no worry for outdoor use.

Product Parameter

Model	FUV01G-2E	FUV02G-2E	FUV03G-2E	FUV04G-2E	FUV05G-2E
Odor Removal Rate(%)	≥90				
Processed Air Volume(m³/h)	3000	6000	9000	12000	15000
Pressure Drop(Pa)	≤30				
Input Power(V/Hz)	220-240~/50-60				
Rated Power (W)	64	128	192	256	320
Dimension(L*W*H mm)	330*662*575	330*1122*575	330*1583*575	330*2044*575	330*2505*575
Equipment Weight (kg)	24	35	45	58	69
Service life of 1 lamp (h)	12000				
Status Indication	UV operating				
Options	Oil collecting tray				
Maintenance Space (mm)	1030				
Mounting Feet Height (mm)	130				

*Left/right door open definition:When a person stands at the air outlet of the unit and looks toward it,if the door is on the right hand side,then it is considered "right" door open.If the access door is on the left hand side,then it is considered "left" door open.