

FKE-UV-K2 series

Electrostatic Photolysis Integration Purifier



Double purification

- Two-stage plate spike ionization technology
- Dual-band U-shaped UV tube
- High Purification efficiency
- High Deodorization efficiency
- Optional backend activated carbon filter



Small size

- Space saving/Manual installation cost saving
- Electronic control integration
- Stable and reliable performance



Smart operation

- Four indicator lights for electrostatic on, UV on, maintenance and fault
- Real-time monitoring
- PWM intelligent power supply
- RS485 signal transmission



Configuration

- Stainless steel spike ionization unit
- high-voltage electric shock and serrated ionization film, Space aluminum dust collector
- High boron quartz glass lamp tube
- The distance between the lamps is $\leq 120\text{mm}$



Product Parameter

Model (open left)		FKE-UV06K2	FKE-UV08K2	FKE-UV12K2	FKE-UV15K2	FKE-UV20K2	FKE-UV23K2
Model (open right)		FKE-UV06K2(R)	FKE-UV08K2(R)	FKE-UV12K2(R)	FKE-UV15K2(R)	FKE-UV20K2(R)	FKE-UV23K2(R)
Purification Efficiency	Processed Air Volume(m³/h)	6000	7500	12000	15000	20000	22500
	Pressure Drop(Pa)	≤ 100					
Purification Efficiency	Processed Air Volume(m³/h)	4000	4700	8000	9400	13000	14100
	Pressure Drop(Pa)	≤ 85					
Input Power(V/Hz)		220-240V/50-60					
Rated Power (W)		240	245	480	490	720	735
Dimension(L*W*H mm)		625*806*705	625*900*705	625*1452*705	625*1640*705	625*2098*705	625*2380*705
Equipment Weight (kg)		68	75	115	129	162	183
Service Life of Lamp (h)		9000					
Status Indication		Operating, UV Operating, Maintenance, Failure					
Options		Oil collecting tray					
Maintenance Space (mm)		1030					
Mounting Feet Height (mm)		130					

The purification efficiency is based on infrared spectrophotometry