

FKE-UV-KD 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



Small size

Saves floor space
 Lowers assembly labor
 U-shaped slide-out lamps double efficiency
 Integrated controls for stability



Smart operation

Four indicator lights: Electrostatic, UV, Maintenance, Fault
 Real-time operation monitoring
 RS485 signal for easy management
 Fan linkage for efficient, energy-saving operation



Configuration

Stainless steel collector plates
 High-borosilicate quartz UV lamps
 Stronger UV intensity
 More uniform odor removal



Product Parameter

Model		FKE-UV60KD	FKE-UV80KD	FKE-UV100KD	FKE-UV120KD	FKE-UV160KD
Purification Efficiency	Processed Air Volume(m ³ /h)	6000	8000	10000	12000	16000
	Pressure Drop(Pa)	≤400				
Input Power (V/Hz)		220 240~ / 50 60				
Rated Power (W)		175	205	330	350	490
Dimension (L*W*Hmm)		968*678*675	968*820*675	968*1133*675	968*1229*675	968*1513*675
Equipment Weight (kg)		82	98	132	140	174
Service Life of Lamp (h)		9000				
Status Indication		Running, UV Running, Maintenance, Fault				
Maintenance Space (mm)		1030				