

FKF-GV series

High efficiency activated carbon box (box type)

Economical and effective



Features:

► V-shaped filter structure:

Effectively increases the wind passing area, reduces the wind speed, prolongs the contact time, and better improves the adsorption performance of activated carbon. The internal structure is optimized and the air leakage rate is reduced which results in more adequate adsorption.

► Filter grid design:

Enlarges the air contact surface, reduces resistance and fan operation energy consumption, and ensures that activated carbon particles does not leak.

► Economical and convenient maintenance:

Only the carbon particles need to be replaced from the filling port without discarding the core case, which greatly reduces maintenance costs. The operating handle and hard metal slide design make it easier to pull the core.

► High-quality activated carbon:

Using 8# high-quality lightweight columnar activated carbon, reducing the weight of the unit for easy transportation, high-density filling which ensures large adsorption capacity and fast filtration speed.

► Humanized design:

The modular combination air flow can be freely expanded, and flanges of the same specifications can be quickly matched with FKF Anti-LUV paint, electrostatic spraying, sealing tape, IPX4, ensure sun and rain protection, corrosion and rust resistance when used outdoors.

Product Parameter

Model	FKF01GV	FKF02GV	FKF03GV	FKF04GV	FKF05GV
Odor Removal Rate(%)	≥90				
Processed Air Volume(m³/h)	3000	6000	9000	12000	15000
Pressure Drop(Pa)	150~450				
Dimension(L*W*H mm)	556*519*575	556*979*575	556*1440*575	556*1901*575	556*2362*575
Equipment Weight (kg)	50	82	114	150	181
Activated Carbon Content(kg)	11	22	33	44	55
Activated Carbon Replacement Method	Column activated carbon replacement (filling type)				
Maintenance Space (mm)	700				
Mounting Feet Height (mm)	130				