

FKE-W Series

Wet Kitchen Exhaust Scrubber



Handles High-Temperature, High-Concentration BBQ Exhaust.



Features:

► Efficient Particulate & Odor Removal

Utilizing a water-film scrubbing process, the FKE-W Series effectively captures grease and smoke particulates while reducing cooking odors. As a highly efficient pre-treatment solution, it removes contaminants at the source and improves overall exhaust air quality.

► Lower Maintenance Costs

By removing grease and particulate contaminants before they reach downstream equipment, the system significantly extends the cleaning intervals of ESP, UV, and other purification units, reducing maintenance frequency and overall operating costs.

► Water-Saving Operation

A closed-loop water circulation design continuously recycles water during operation, significantly reducing water consumption compared with conventional single-pass water-wash systems and lowering utility costs.

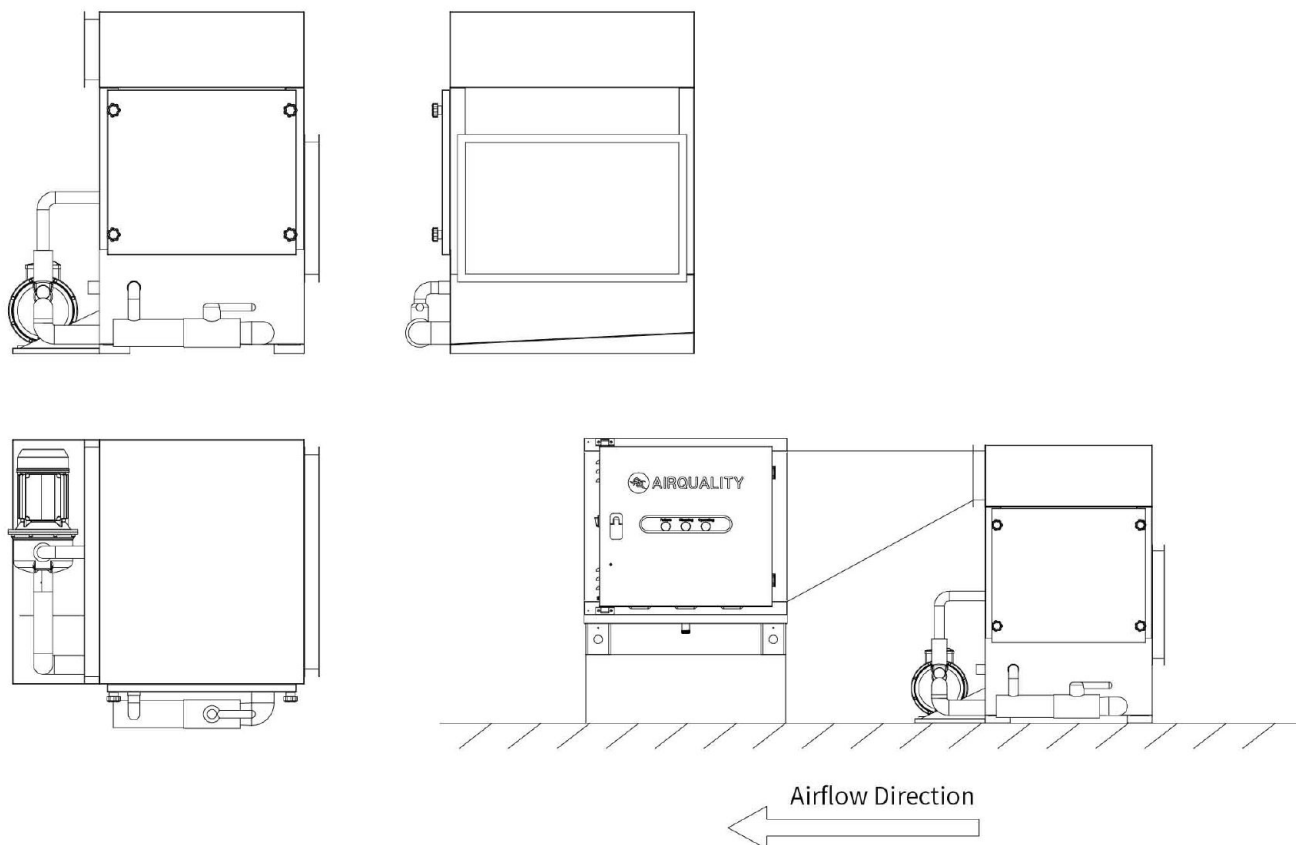
► Cooling & Fire Protection

The system rapidly cools exhaust air from temperatures above 100°C to below 50°C, protecting downstream purification equipment from heat damage while reducing fire risks and extending system service life.

Product Parameter

Specification	FKE-01W	FKE-02W	FKE-03W	FKE-04W
Airflow Capacity (m ³ /h)	2300	4600	6900	9200
Pressure Drop (Pa)	450			
Power Supply (V/Hz)	220-240V~/50-60Hz			
Power (kW)	0.9	1.5	1.8	1.8
Dimensions(L*W*H,mm)	825×765×905	985×1125×1205	1265×1125×1555	1535×1125×1805
Net Weight (kg)	58	93	150	195
Min. Maintenance Clearance (mm)	1000	1000	1500	1500

Product Dimension



Compatible with FKE, FKE-UV, FKE-AC, and other purifier series