

FKE-ACK2 series

Automatic Cleaning Kitchen Exhaust Purifier



Efficient cleaning

High-performance nozzles, combination of atomized spray washing, self-flow washing easily make grease falling off.



Intelligent control

The intelligent control system can be programmed 24*7 to realize automatic power off/cleaning/drying/power-on/ alarm in time-sharing sections.



Advanced upgrade

The cleaning pipeline adopts SUS304 stainless steel pipeline and atomizing nozzle, anti-corrosion and durable. The V-shaped inclined drainage pan optimizes the drainage speed. Quick installation interface is more convenient for on-site pipeline installation.



Humanized design

Modular combination of cleaning equipment, optional washing tank, electrical heating, with an optional separate intelligent washing control box.



Product Parameter

Model		FKE-AC06K2	FKE-AC08K2	FKE-AC12K2	FKE-AC15K2	FKE-AC20K2	FKE-AC23K2
Purification efficiency ≥ 92%	Air volume (m³/h)	6000	7500	12000	15000	20000	22500
	Pressure drop (Pa)	≤ 95					
Purification efficiency ≥ 97%	Air volume (m³/h)	4000	4700	8000	9400	13000	14100
	Pressure drop (Pa)	≤ 65					
Product size (L*W*H mm)		560*859*850	560*953*850	560*1505*850	560*1693*850	560*2153*850	560*2433*850
Input power (V/Hz)		220-240~50-60					
Rated power (W)		120	125	240	250	360	375
Equipment weight (kg)		82	98	134	171	191	249
Maintenance work space (mm)		1030					
Water flow under ≥ 3 Bar (m³/h)		1.2	1.2	2.4	2.4	3.6	3.6
Water consumption (L)		35	35	70	70	105	105
Inlet connection pipe/drainage connection pipe(G thread)		DN20 (3/4 inch) external thread / DN80 (3 inch) external thread					
Status indication		Operating, Maintenance, Failure					
Optional accessories		Intelligent water washing control box, Detergent tank cleaning system, electric heating cleaning system, uniform air flow distribution plate					

The purification efficiency is based on infrared spectrophotometry

Auto-Wash Cleaning System

High-lift pump and large-capacity tank can mix the cleaning agent and the clean water in advance, to enhance the cleaning effect and make the oil block easier to be carbonized and fall off.



FKE-BOX Intelligent Cleaning control box		
Intelligent Cleaning Control Box	Dimension(L*W*H mm)	532*270*482
	Equipment Weight(kg)	18
	Control Output	FKE-AC、Solenoid Valve
	Control Box Function	Auto/Manual washing mode,One to one cleaning control ,Factory pre-program washing sequence,fan blower linkage abilities,7daysx24h clock initiator
	Input Power(V/Hz)	220 240~/50 60
	Power Capacity(W)	3000

FKE-AW Detergent Tank Cleaning System		
Detergent Tank Cleaning System	Dimension(L*W*H mm)	410*540*1120
	Washing Tank Capacity(L)	120
	Rated Power(W)	800
	Outlet Pipe Interface	DN15 internal thread
	Equipment Weight(kg)	Empty 35kg; full 155kg
	Configuration	Detergent pump and storage tank