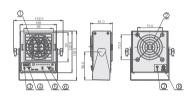
KESD[®]

High frequency ion fan KF-10A(Air Volume Adjustable)



- 1. Apply high frequency AC method to realize excellent ion balance.
- 2. Unique appearance design, enabling the fan work performance to achieve visual management.
- 3. Special tungsten alloy spray point, which is durable.
- 4. The emitter base and front air window can be dismantled freely, convenient for cleaning, maintenance, and replacement.

Appearance drawing





- Metal protecting mesh

- Electric discharge normal operation indicator light LED/Green Electric discharge abnormal indicator light LED(Red)

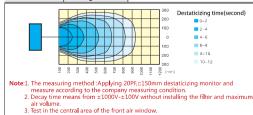
Specification

Technical parameters					
Product model		KF-10A			
Input power supply voltage		DC24V			
LED indicator	Destaticizing normal operation indicator	If destaticizing operation is normal, the green indicator light is on.			
	Destaticizing abnormal indicator	If destaticizing operation is abnormal, the red indicator light is on.			
Decay time		About 1.3s(200mm)			
Ion balance		Automatic ion balance system0±15V			
Air volume		0.82-1.52m³/min(constant air flow)			
Ozone concentration		Below 0.03ppm(distance 150mm)			
Environment temperature		0°C-40°C (no condensation)			
Environment humidity		30-70%RH(no water drop condensation)			
Overall size/mm		106×61×120(excluding bracket)			
Weight(kg)		0.63kg(Including bracket)			

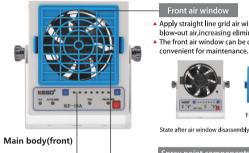
Anti-static test condition

Operating voltage: DC24V Test voltage: ±1000V-±100V Ambient temperature: 23°C±2°C

Distance		200mm	300mm		
Decay time	Positive	1.5s	2.1s		
	Negative	1.7s	2.4s		
Ion balance	Positive	< 0±15V			
	Mogativo				



Product features



Apply straight line grid air window, enable linear blow-out air,increasing elimination effect. ▲ The front air window can be dismantled freely.



▲ The spray point components are easy to disassemble.

convenient for replacement and maintenance.

LED control panel, showing the working





- @ Wind speed decrease button
- Wind speed increase button
 Air volume segments
 Fan normal operation indicator
 Fan abnormal operation indicator
 Power Switch

▲ Sheet metal electrostatic spray.

Rear air window ▲ According to the different environment, the metal



Main body(back)



Ionizing air blower series

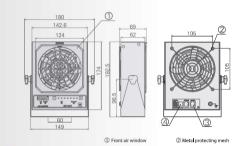


High frequency ion fan KF-21F



- 1. Special tungsten alloy emittor, durable for a long life span.
- 2. Equip with destaticizing normal indicator and high voltage abnormal
- 3. Equip with fan running normal indicator and abnormal alarm indicator.
- 4. Air volume can be displayed on the screen, realise visual management.
- 5. Emitter assy and front window can be easily removed for easy cleaning, maintenance and replacement.

Appearance drawing

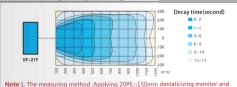


Specification

	Technical parameters					
Product model		KF-21F				
Input power supply voltage		DC24V				
LED indicator	Destaticizing normal operation indicator	If destaticizing operation is normal, the green indicator light is on.				
	Destaticizing abnormal indicator	If destaticizing operation is abnormal, the red indicator light is on.				
Decay time		About 1.3s(200mm)				
Ion balance		Automatic ion balance system0±15V				
Air volume		2.56-4.07m³/min(constant air flow)				
Ozone concentration		Below 0.03ppm(distance 150mm)				
Environment t	temperature	0°C-40°C (no condenstation)				
Environment humidity		30-70%RH(no water drop condensation)				
Overall size/mm		142.6×69×174(excluding bracket)				
Weight(kg)		1.26kg(excluding bracket)				
Anti-static test condition						

Operating voltage: DC24V Test voltage: ±1000V-±100V Ambient temperature: 23°C±2°C

Distance		300mm	600mm	900mm
_	Positive	1.1s	1.5s	2.2s
Decay time	Negative	1.3s	1.7s	3.0s
Ion balance	Positive	<0±10V		
Ton Dalance	Negative	1 101101		

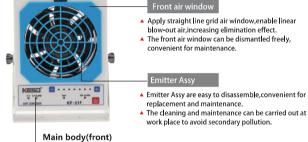


measure according to the company measuring condition.

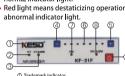
2. Decay time means from ±1000V-±100V without installing the filter and

3. Test in the central area of the front air window.

Product features



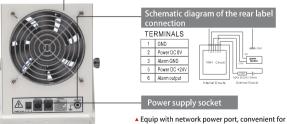
- ▲ Green light is the destaticizing operation normal indicator light.
- ▲ Red light means destaticizing operation



- O Trademark indicator
 O High voltage normal operation indicator light
 O High voltage abnormal operation indicator light
 O High voltage abnormal operation indicator light
 O Wind speed decrease button
 O Air volume segments
 Fan normal operation indicator
 Fan abnormal operation indicator
 O Fan abnormal operation indicator
 O Power Switch



▲ Sheet metal electrostatic spray. TERMINALS



multi device connection



Main body(back)

