

Discontinuation Notice of Fan type Ioniser ZJ-FA31. (for china area only)

Product Discontinuation

Ioniser (Basic Fan Type)



Model ZJ-FA31



Recommended Replacement

Ioniser (Basic Fan Type)

Model ZJ-FA20-Z

[Discontinuation date]

The end of July, 2013

[Caution on recommended replacement]

- 1) 请定期对放电针和过滤网进行清洁。
- 2) ZJ-FA20-Z有离子平衡手动调整功能, 如没有专用的离子平衡检测设备时、请勿使用此功能(旋转离子平衡调整旋钮)。
- 3) 使用ZJ-FA20-Z时请务必使用本产品附属的AC适配器。
- 4) 使用ZJ-FA20-Z时请务必将FG端子接地。
- 5) ZJ-FA20-Z产品的放电针及风扇过滤网老化、破损时, 可通过营业另行购买。
- 6) ZJ-FA20-Z设置条件请注意:
 - 面板内侧的金属圈状物就是离子平衡检测器。
当本产品周围约150mm以内存在带电物时, 离子均衡性就有可能无法控制, 因此请不要让带电物靠近本产品。
 - 为确保性能, 吸入口与其他机器设备或墙壁要保持60mm以上空隙。

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
ZJ-FA20-Z	--	*	-	*	**	*	*

** : Compatible

* : The change is a little/Almost compatible



-- : Not compatible

- : No corresponding specification


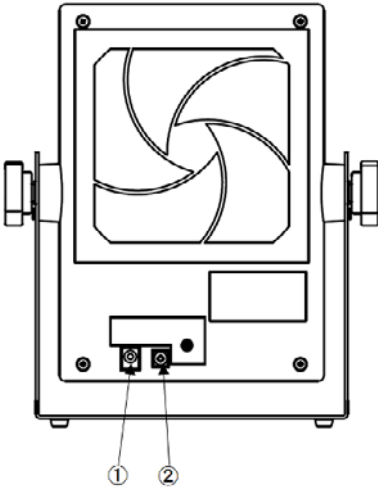
[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
ZJ-FA31	ZJ-FA20-Z

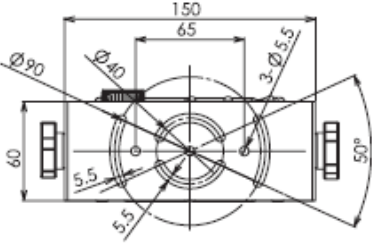
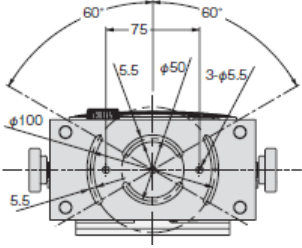
[Body color]

Product discontinuation Model ZJ-FA31	Recommendable replacement Model ZJ-FA20-Z
<p>Body color: 灰色</p> 	<p>Body color: 白色</p> 

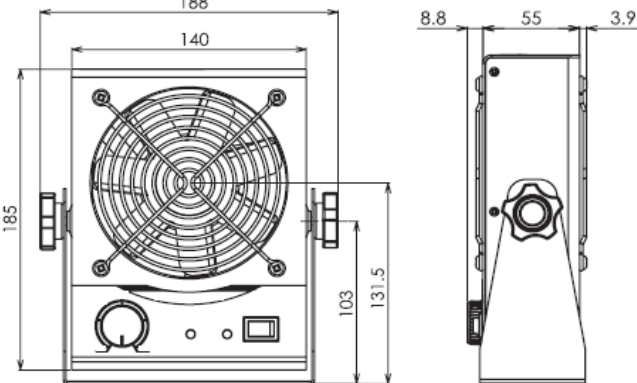
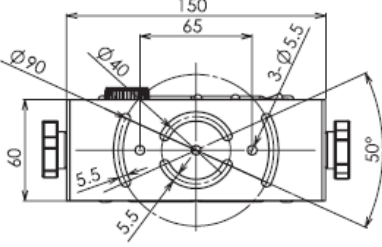
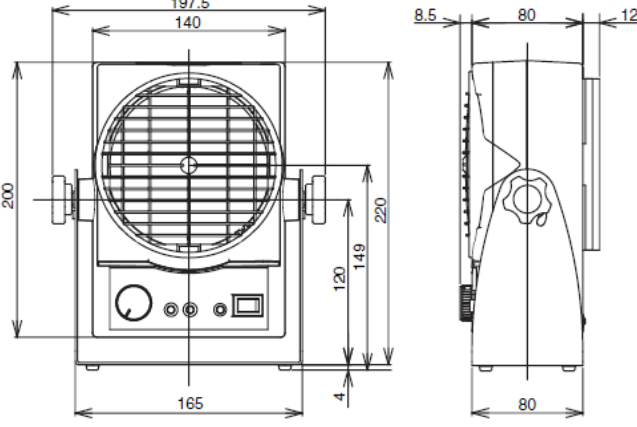
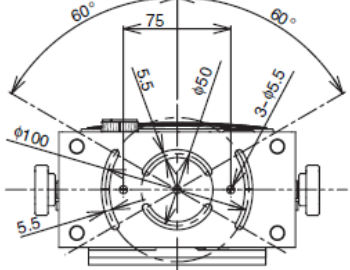
[Wire connection]

Product discontinuation Model ZJ-FA31	Recommendable replacement Model ZJ-FA20-Z
<p>背面</p>  <p>① 电源输入连接 (DC-in) (产品电源通过AC适配器提供)</p>	<p>背面</p>  <p>① 电源输入连接 (DC-in) (产品电源通过AC适配器提供) ② FG端子</p>

[Mounting dimensions]

Product discontinuation Model ZJ-FA31	Recommendable replacement Model ZJ-FA20-Z
 <p>Technical drawing showing the mounting dimensions for Model ZJ-FA31. It includes a top view with dimensions: total width 150, mounting hole offset 65, mounting hole diameter $\phi 40$, three mounting holes with diameter $3 \times \phi 5.5$, and a 50° angle. A side view shows a height of 60 and a 5.5 offset.</p>	 <p>Technical drawing showing the mounting dimensions for Model ZJ-FA20-Z. It includes a top view with dimensions: mounting hole offset 75, mounting hole diameter $\phi 50$, three mounting holes with diameter $3 \times \phi 5.5$, and a 60° angle. A side view shows a height of 100 and a 5.5 offset.</p>

[Dimensions]

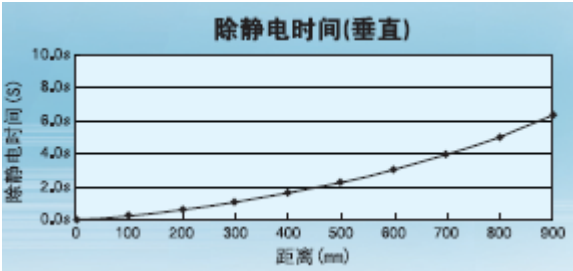
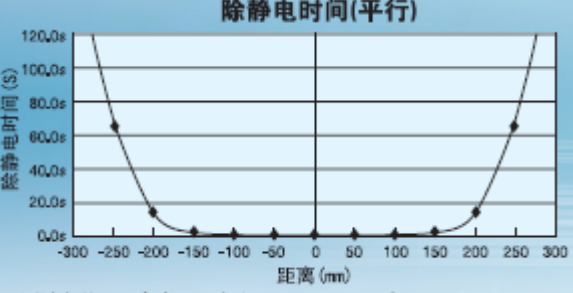
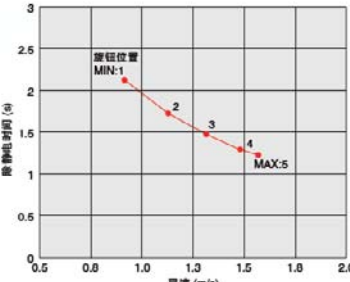
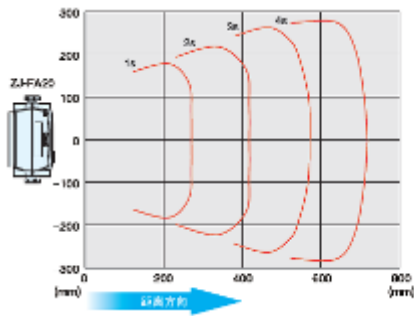
Product discontinuation Model ZJ-FA31	Recommendable replacement Model ZJ-FA20-Z
<p>正面 (Front View) 侧面 (Side View)</p>  <p>Technical drawing showing the dimensions for Model ZJ-FA31. Front view: total width 188, mounting hole offset 140, total height 185, mounting hole diameter $\phi 90$, mounting hole offset 103, and mounting hole diameter $\phi 40$. Side view: total height 8.8, mounting hole offset 55, and mounting hole diameter 3.9.</p> <p>底部 (Bottom View)</p>  <p>Technical drawing showing the bottom view dimensions for Model ZJ-FA31. It includes a top view with dimensions: total width 150, mounting hole offset 65, mounting hole diameter $\phi 40$, three mounting holes with diameter $3 \times \phi 5.5$, and a 50° angle. A side view shows a height of 60 and a 5.5 offset.</p>	<p>正面 (Front View) 侧面 (Side View)</p>  <p>Technical drawing showing the dimensions for Model ZJ-FA20-Z. Front view: total width 197.5, mounting hole offset 140, total height 200, mounting hole diameter $\phi 100$, mounting hole offset 165, mounting hole diameter $\phi 50$, and mounting hole diameter $\phi 5.5$. Side view: total height 8.5, mounting hole offset 80, and mounting hole diameter 12.</p> <p>底部 (Bottom View)</p>  <p>Technical drawing showing the bottom view dimensions for Model ZJ-FA20-Z. It includes a top view with dimensions: mounting hole offset 75, mounting hole diameter $\phi 50$, three mounting holes with diameter $3 \times \phi 5.5$, and a 60° angle. A side view shows a height of 100 and a 5.5 offset.</p>

[Characteristics]

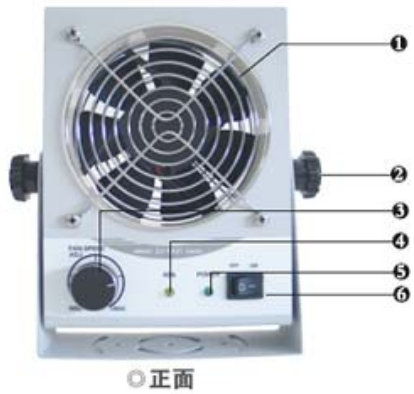
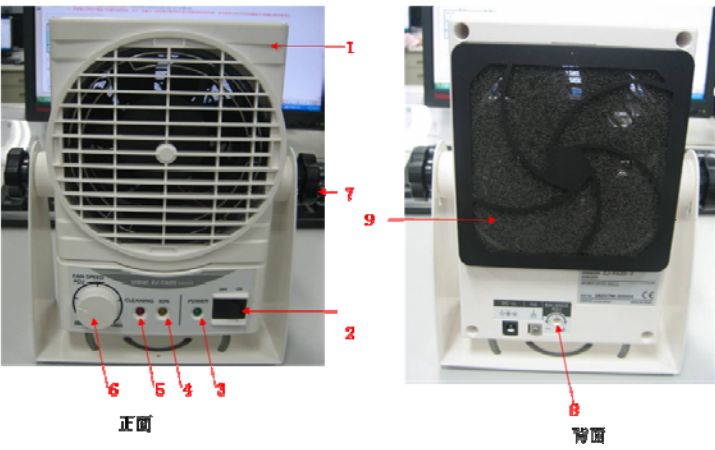
Item	Product discontinuation Model ZJ-FA31	Recommendable replacement Model ZJ-FA20-Z	
主体	电源电压	DC12V(从附属AC适配器输入)	DC24V(从附属AC适配器输入)
	消费电流	—	900mA Max.
	功率	12W	—
	放电电压	±5kV Max.	±7kV
	放电方式	DC	可变DC
	风量	0~95CFM(可调)	1.4~2.3m ³ /min.
	除静电时间*	≤2s (距风机前测试中心300mm处)	1.2秒(0.8秒:无过滤片时) (距风机前测试中心300mm处)
	离子平衡*	≤ ±10V (距风机前测试中心300mm处)	±10V以下 (距风机前测试中心300mm处)
	臭氧浓度	0.02ppm以下 (在开放空间、距离出风口50mm处测定、 风量最大时)	0.01ppm以下 (在开放空间、距离出风口50mm处测定、 风量最大时)
	指示灯	离子显示灯:ION(橙色) 电源指示灯:POWER(绿色)	高压输出指示灯:ION(黄色) 清洁指示灯:CLEANING(橙色) 电源指示灯:POWER(绿色)
	主要功能	风量调整功能	自动离子平衡调整功能、 风量调整功能、 手动离子平衡调整功能
	周围温度	动作、保存时:0~+50°C(无结露、结冰)	动作、保存时:0~+50°C(无结露、结冰)
	周围湿度	30%~50%RH(无结露) 不得在大于85%RH情况下使用	动作时:35~65%RH 保存时:35~85%RH(无结露)
	材质	主体:铝 支架:铁	主体:ABS 放电针:钨丝 支架:SPCC
附属品	使用说明书、AC适配器	使用说明书、AC适配器、 警告标签(2种)、FG连接用导线(2m)	
附属品: AC适配器	输入电压	AC220V 50Hz	AC100~240V 50/60Hz
	输出电压	DC12V	DC24V
	输出电流	1A Max.	1.5A Max.
	重量	约580g(含电源导线)	约175g(不含电源导线)
	外形尺寸	86(W) × 55(D) × 48(H)mm	95.9(W) × 43.8(D) × 28(H)mm

* 为出厂时代表值。

[Operation ratings]

Product discontinuation Model ZJ-FA31	Recommendable replacement Model ZJ-FA20-Z
<p>距离-除电时间特性</p>  <p>除静电时间(垂直)</p> <p>除静电时间(s)</p> <p>距离(mm)</p> <p>除静电范围-除电时间</p>  <p>除静电时间(平行)</p> <p>除静电时间(s)</p> <p>距离(mm)</p> <p>※测试条件: 距离出风口中央300mm,风量最大</p>	<p>风速-除电时间特性</p>  <p>测定条件 设置距离: 300mm 除静电时间: $\pm 1000V \rightarrow \pm 100V$ 充电板监视器: 150 x 150mm, 20pF</p> <p>MIN:1 MAX:5</p> <p>风速(m/s)</p> <p>除静电范围-除电时间</p>  <p>测定条件 风量: Max. 除静电时间: $\pm 1000V \rightarrow \pm 100V$ 充电板监视器: 100 x 150mm, 20pF</p> <p>ZJ-FA20</p> <p>1x 2x 3x 4x 5x</p> <p>距离(mm)</p> <p>风向</p>

[Operation methods]

Product discontinuation Model ZJ-FA31	Recommendable replacement Model ZJ-FA20-Z
 <p>◎正面</p> <p>各部位名称</p> <ul style="list-style-type: none"> ① 风扇面罩 ② 主体固定螺钉以及角度调节垫圈 ③ 风量调整旋钮(FAN SPEED ADJ) ④ 离子显示灯(ION) ⑤ 电源指示灯(POWER) ⑥ 电源开关 	 <p>正面</p> <p>背面</p> <p>各部位名称</p> <ul style="list-style-type: none"> 1、面板 2、电源开关 3、电源指示灯(POWER) 4、高压输出指示灯(ION) 5、清洁指示灯(CLEANING) 6、风量调整旋钮(FAN SPEED ADJ) 7、主体固定螺钉以及角度调节垫圈 8、离子平衡调整旋钮(BLANCE ADJ) 9、空气滤清器

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