

DF261R DF261P

Automatic cleaning HF Ionizing Air Blower

TECHNOLOGY	BALANCE	DECAY
High-freq AC	$\pm 10V$	$\leq 1.5S$



Equipped with an automatic ion needle cleaning system, it can reduce the frequency of manual cleaning of the ion needle, improve the effect of static removal, and prolong the service life of the ion needle. The high-volume fan is equipped with a larger blade and a powerful motor to provide a faster and longer distance for static removal by providing strong wind power.

★ Featured Functions

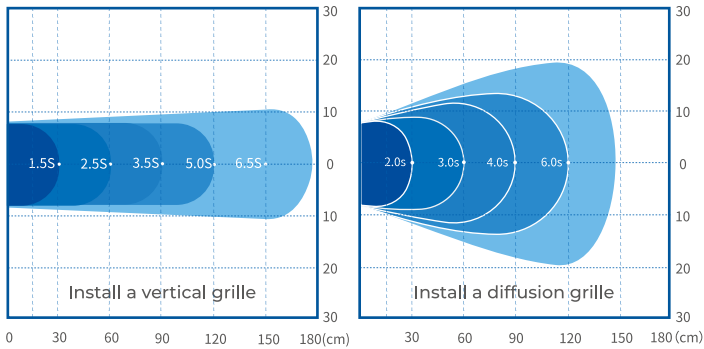
- **High-frequency ionization technology**
Extremely stable ionic balance
- **Digital display**
Convenient interactive experience
- **Automatic ion needle cleaning system**
It is possible to make an appointment to clean the ion needle at a set time
- **Eliminate static electricity in a wide range**
Control the fan airflow and increase the wind speed
- **Up to 6 alarm functions**
You can display abnormal status
- **Designed for reassuring safety**
When the grille is removed, the voltage and fan stop immediately
- **A variety of communication interfaces**
Support IO control or RS485, network monitoring function

📄 Specifications

Model	DF261R	DF261P
Voltage	24VDC $\pm 5\%$	
Power	18W	
Discharge	$\leq 1.5 S @ 30cm$ (Max Airflow)	
Balance	$\leq \pm 10V $ (AVE)	
Technology	High-frequency AC mode, about $\pm 2KV$, 70KHz	
Airflow area	20 \times 150cm (Vertical type), 40 \times 120cm	
Noise	40~72dBA @ 100cm	
Ozone	$\leq 0.04ppm @ 15cm$	
Material	Tungsten, shell: metal, grille: ABS	
Temperature	0~+45°C , 35~75%RH	
Size / weight	200 \times 180 \times 100mm ,Approx. 1.5Kg	
Warranty	One-year	

Typical dissipation time

According to the American ESD Institute standard: ANSI/ESDS20.20-2021 standard, each point represents the static dissipation time from 1000V to 100V at high wind speeds.



Feature comparison table

Product features		DF261R	DF261P
High Airflow Fan (CFM)		180	180
LED display		●	●
Automatic cleaning		●	●
One-click cleaning		●	●
Reverse vacuuming		●	●
Emitters Dirt Check		—	●
Angle louver		●	●
Straight louver		●	●
Quickly change Emitters pin		●	●
12-speed wind speed		●	●
Alarm	High-voltage alarm	●	●
	Fan alarm	●	●
	Temperature alarm	●	●
	louver open alarm	●	●
	Cleaning alarm	●	●
	Emitters alarm	—	●
I/O interface		—	●
RS485 interface		●	—
Centralized interfaces		●	●
WIFI / Ethernet interface		OPT	OPT

Ion needle cleaning system

The ion needle of the ion blower is easy to absorb dust during use, which affects the efficiency of corona discharge, and more seriously, it affects the ion balance and power dissipation speed, and the automatic ion needle cleaning system will automatically clean the ion needle according to the set time.

