



**PLASMA IONIZER FX-J80**  
**THE MOBILE SOLUTION FOR VIRUS PROTECTION**



Plasmacluster technology is the innovative and unique Japanese technology that belongs only to SHARP.

With its unique scientific concept, Plasmacluster technology is considered as one of the safest and most effective air decontamination technologies that can create a safe and healthy environment by providing an optimum and continuous protection against airborne:

- Viral infections
- Bacterial infections
- Fungal infections
- Dust Mites Allergens
- Dust Particles
- Bad Odors



**100**

**MILLION**  
UNITS SOLD WORLDWIDE  
PROVEN & TRUSTED

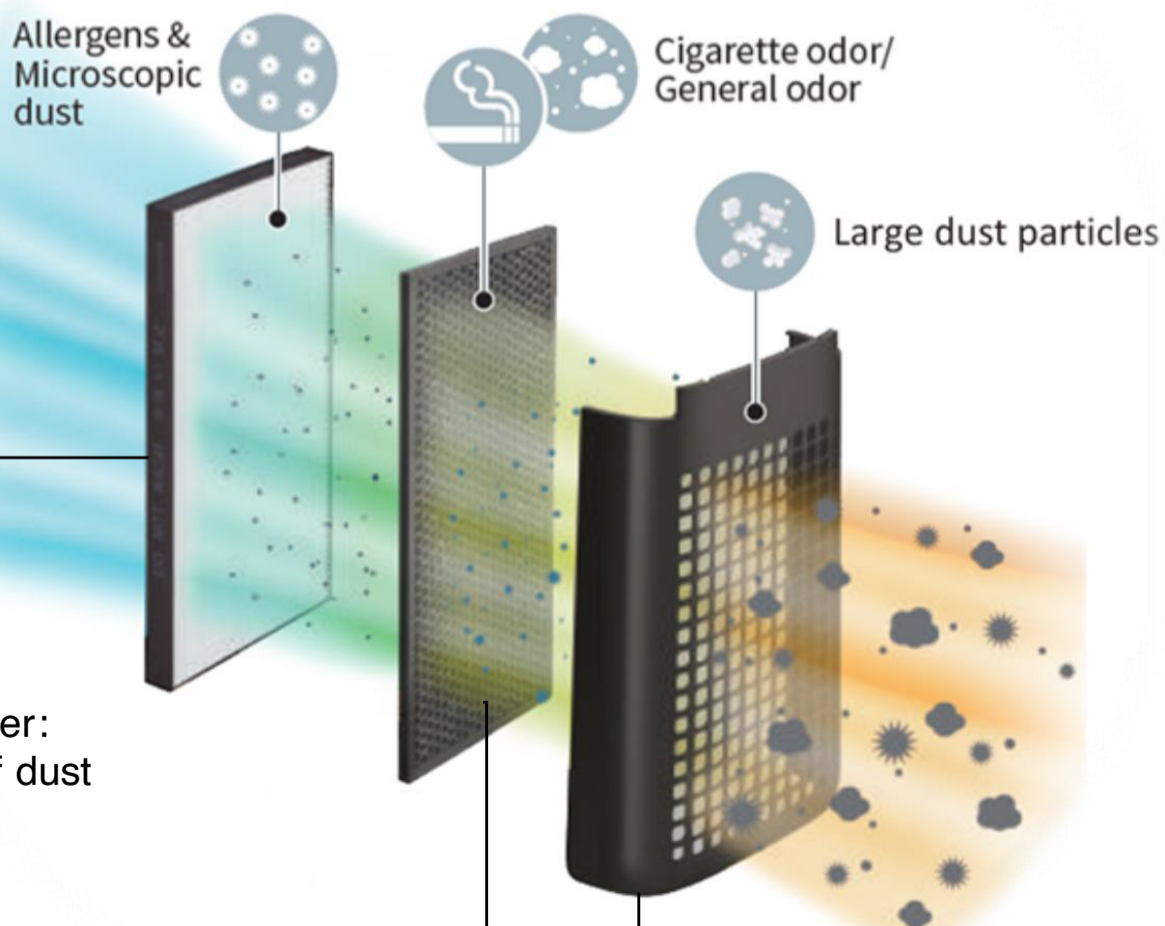


**Coverage up to 700 SQFT**

With a higher density of  
**25,000 ions/cm<sup>3</sup>**



**Optimum 3 Layers Filtration**



**High Performance HEPA filter:**  
That collects up to 99.97% of dust particles as small as 0.3µm.

**Deodorizing Carbon filter:**  
Dedicated Carbon filter capable of absorbing smoke or general odor.

**Advanced Pre-filter:**  
Washable filter that captures particles larger than 10 microns.

Model Number		FX-J80A-W
Ion Technology		Plasmacluster Ion
Ions density		25,000 Ions/cm <sup>3</sup>
Installation		Floor standing
Remote control		--
Recommended area	Air purifying	62 m <sup>2</sup>
	Ionizer	35 m <sup>2</sup>
Filter type	Dust collection	HEPA
	Deodorization	Active Carbon
	Pre-filter	Washable Fine-Meshed PM10 filter
Filter life	Dust collection	Up to 10 years
	Deodorizing filter	Up to 10 years
Sensor	Odor	Yes
	Dust	Yes
	PM 2.5	Yes
	Temperature	Yes
	Light	Yes
Operation modes		Max / Med / Low / Sleep
Other Special program mode		Auto / Ion Shower
Timer		Yes (on / off): 1 to 12 hours (1, 2, 3...12)
Auto restart		Yes
Child lock		Yes
Air clean sign indicator		Yes (3 steps) & Digital for PM2.5
Filter change/clean indicator		Yes
Light control		Yes
Airflow (Full/Max / Med / Low) (m <sup>3</sup> /hour)		480 / 288 / 60
Noise level (Full/Max / Med / Low) (dB)		47 / 45 / 15
Voltage/frequency (V, Hz)		220, 60
Power input (W) (Full/Max / Med / Low)		48 / 28 / 4
Standby power (W)		1.3
Inverter operation		Yes
Power cord length (m)		2
		3 Pin
Dimensions (W x H x D) (mm)		416 x 728 x 291
Net weight (kg)		10.6

## Virus Killer to protect yourself from the Viruses in the air!

- Researches show that filtration of the air with plasma technology is one of the most effective ways of protecting yourself from Airborne viruses.
- Covid can be spread by exposure to virus in small droplets and particles that can linger in the air for minutes to hours and Air purifiers with HEPA filtration efficiently capture particles the size of (and far smaller than) the virus that causes COVID-19

**Make indoor air as fresh and safe  
as nature's with Plasma Ions**

