



Keep Clean air For You everyday



Electrostatic Air Cleaner

HEL-8000



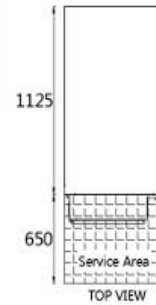
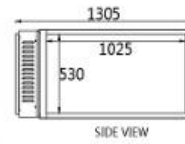
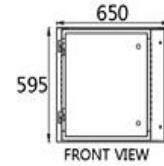
**RAJ INFORMATION TECHNOLOGY CO., LTD** has over fifteen years of experience in designing and offering solution for electrostatic precipitators or ESP's for controlling exhaust emissions.

In addition, We also offer ecology unit, range hood, carbon filter, mobile cooking station, uv lamp systes. We provide engineering and application assistance to help customers optimize their air-cleaner system applications. Our sales engineers are dedicated specialists in Electrostatic Precipitator technology. We offer you install and warm after -sales service also.

**RAJ** keep your life without oil fume , Let every breath be trusted !

**SPECIFICATIONS**

Air Volume (Rated-Max)	CFM:4118-4706; CMH: 7000-8000; L/s:1944-2222
Dimensions/Weight	L:650x W:1305xH:595mm/98KGS
Cabinet	Galvanized Steel, 1.2mm / 16 Gauge
Finishing	high back epoxy power coating finish
Voltage & Power	230 VAC +/-10%, 50/60Hz, with UV :500 Watts Without UV: 200 Watts
Air Flow Direction	Default : Right to Left; Reversible : Left to Right
Pictures	
Ionising Voltages	High Voltage: 12-14KVdc, Low Voltage: 6-7KVdc
Static Pressure	39PA/ 0.2"
Power Supply	High Frequency solid state and self regulating design
Efficiency	DOP Test, up to 95% single pass, up to 99% double pass, calculated. ASHRAE 52.2-2012, up to 96% single pass, up to 99% double pass, calculated.
MERV Ratings	Meets MERV 15 at velocity of 2.5m/s to 3.8m/s
Pre-Filter	Aluminum wire mesh, 3 layer filter, size:530*19*505mm, N.W:0.55kgs Washable x 1
Electrostatic Cell	L: 535mm, W: 315mm, H: 505mm
No Of Plates per Cell	49
No of Cells / Weight	2/18Kg
Total Collecting Area	14.4Sq meters
Installation	High or low altitude , Multiple Units Stack
Particle size	From 0.01 microns - 10 microns



- Features
- \* Safety and Stability: Door-open power-off protection, Over-current, voltage, temperature protection, Fan cooling
  - \* Odour, smoke, oil control efficiently
  - \* BMS (Building Management System) terminals provided
  - \* Electric intensity auto-control function ensures the Kitchen ESP Collector unit maintains a high purification rate after a long time service.

