



RY2500

Electrostatic Air Cleaner (Without Blower)



Industrial grade electrostatic air cleaner for collection of dry and wet particulates like dust, oil mist, grease cooking fumes etc.

Typical application include Commercial kitchen exhaust, factories, workshops, CNC machine shops etc



RY2500-UVC03



SPECIFICATIONS

Unit	H : 534mm, W : 656mm, L : 635mm	Cell	H : 480mm, W : 340mm, L : 500mm
Cabinet	1.2mm Electro Galvanized Steel	Weight	15 Kg
Finishing	Powder Coated, Dark Blue	Ionizing voltage	12 KVdc
Weight	55 Kg	Collector voltage	6 KVdc
Air Volume (Max)	2500 CMH / 1500 CFM / 695 L / Sec	Comprising	9 ionizing wires & 25 collection plates.
Air Flow	Left to Right, Right to Left	Face Area	is 0.264 sqm.
Static Pressure Req'd	80 Pascal	Effective collection area	is 5.8 sqm
Operating Voltage	220 Vac +/- 10%, 50 Hz (Single phase)	Power consumption	50 Watts max
Features	Short circuit, arc protection and auto power restore for Power Pack	Pre-filter	Aluminum mesh, washable
Efficiency	Up to 95% ASHRAE 52.1, meets NIOSH 5026 Oil Mist Test (National Institute for Occupational Safety and Health)	Installation	Ceiling suspended, wall or frame mounted
Particle Size	Collects particles as small as 0.01 microns	Remote Monitoring	Built in Building Management Control System (BMS) Terminals provided.
Controls	Auto cut-off switch when door is opened. Indicator lights for fault, normal or wash function	Options	Fitted with 1 UVC Ozone Lamp, downstream from the Collection Cell (RY2500-UVC03)
		UVC Ozone Lamp Specifications:	
		Length	415mm, U Shaped Lamp
		Wattage	65 Watts
		No of Lamps	1
		LampLife	9000 Hours
		Application	Odour Abatement

DIMENSIONS

