



# RB 2400

Electrostatic Air Cleaner (With Blower)



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

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



## SPECIFICATIONS

Unit	H : 534mm, W : 685mm, L : 1125mm	Blower Fan	Centrifugal forward curved impeller, 130pa external static pressure @ 2400 cmh (Factory Default)
Cabinet	1.2 mm Electro Galvanized Steel	Cell	H : 480mm, W : 340mm, L : 550mm Weight: 15 Kg Ionizing voltage: 12 KVdc Collector voltage: 6 KVdc One cell comprising of 9 ionizing wires and 25 collection plates. Face Area is 0.264 sqm Effective collection area is 5.8 sqm cell plate
Finishing	Powder Coated, Dark Blue	Power consumption	50 Watts max
Weight	95 Kg	Controls	Auto cut-off when door is opened. Indicator lights for fault, normal or wash function
Air Volume	2400 cmh	Pre-filter	Aluminum mesh, washable
Air Flow	Left to Right, Right to Left	Installation	Ceiling suspended, wall or frame mounted
Operating Voltage	220 Vac +/- 10%, 50 Hz (Single phase)	Options	Dry contact for Building Management System (BMS)
Features	Short circuit, arc protection with auto power restore for Power Pack		
Efficiency	Up to 95%, meets NIOSH 5026 Oil Mist Test (National Institute for Occupational Safety and Health)		
Particle Size	Collects particles as small as 0.01 microns		
Motor	1.5 HP, 2850 RPM, 7.5 amp Max 1.1 KW, TEFC sealed ball bearings UL, single phase.		

## DIMENSIONS

