



RB 1000

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 : 395mm, W : 587mm, L : 760mm
Cabinet	1.0 mm Electro Galvanized Steel
Finishing	Powder Coated, Dark Blue
Weight	50 Kg
Air Volume	800-1000 cmh
Air Flow	Left to Right, Right to Left
Operating Voltage	220 Vac+/-10%, 50 Hz (Single phase)
Features	Short circuit, arc protection with auto power restore for Power Pack
Motor	0.38 HP, 1690 RPM, 1.3 amp, 285 W.
Blower Fan	Centrifugal forward curved impeller, 80 pa external static pressure @ 1000cmh
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
Cell	H : 330mm, W : 320mm, L : 470mm Weight: 11 Kg each Ionizing voltage: 12 KVdc Collector voltage: 6 KVdc One cell comprising of 7 ionizing wires & 21 collection plates power. Face Area is 0.155 sqm Effective collection area is 2.9 sqm
Power consumption	50 Watts max
Controls	Auto cut-off switch when door is opened. Indicator lights for fault, normal or wash function
Pre-filter	Aluminum mesh, washable
Installation	Ceiling suspended, wall or frame mounted
Options	Dry contact for Building Management System (BMS)

DIMENSIONS

