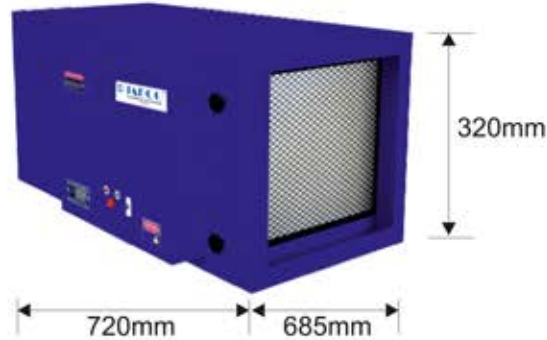




**INDIAN AIR  
FILTERS CO.**



### EC 1000 B - 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 :320 W:685mm L:720mm	Controls	Auto cut-off switch when door is opened. Indicator lights for fault, normal or wash function
Cabinet	1.0mm Electro Galvanized Steel	Cell	H : 330mm, W : 320mm, L : 470mm Weight: 11 Kg each Ionizing voltage: 12 Kvdc Collector voltage: 6 Kvdc Uses 1 cell, each cell comprising of 7 ionizing spikes & 24 collection plates. Total face Area is 0.08 sqm. Effective collection area is 3 sqm
Finishing	Powder Coated		
Weight	50 Kg		
Air Volume	800-1000 cmh		
Air Flow	Left to Right, Right to Left		
Static Pressure Req'd	100 Pascal	Power Consumption	50 Watts (1 cell)
Operating Voltage	220 Vac+/-10%, 50 Hz (Single phase)	Pre-filter	Aluminum mesh, washable
Features	Short circuit, arc protection and auto power restore for Power Pack	Installation	Ceiling suspended, wall or frame mounted
Motor	0.38 HP, 1690 RPM, 1.3 amp, 285 W.	Particle Size	Collects particles as small as 0.01
Blower Fan	Centrifugal forward curved impeller, 80 pa extremely static pressure @ 1000cmh microns	Options	Dry contact for Building Management System (BMS)
Efficiency	Up to 95%, meets NIOSH 5026 Oil Mist Test (National Institute for Occupational Safety and Health) and ASHRAE Standard 52.1		

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