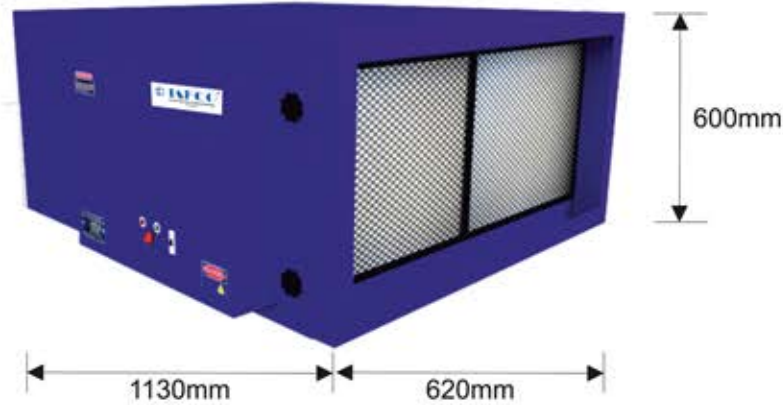




**INDIAN AIR  
FILTERS CO.**



### EC 5000 - Electrostatic Air Cleaner (Without 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:600mm W:620mm L:1130mm	Controls	Auto cut-off switch when door is opened. Indicator lights for fault, normal or wash function
Cabinet	1.2mm Electro Galvanized Steel	Cell	H : 480mm, W : 340mm, L : 570mm Weight: 18 Kg each Ionizing voltage: 12 Kvdc Collector voltage: 6 Kvdc Uses 2 cells, each cell comprising of 10 ionizing spikes & 24 collection plates. Total face Area is 0.528 sqm. Effective collection area is 11.6 sqm
Finishing	Powder Coated		
Weight	85 Kg		
Air Volume	5000 cmh		
Air Flow	Left to Right, Right to Left		
Static Pressure Reqd	100 Pascal		
Operating Voltage	220 Vac+/-10%, 50 Hz (Single phase)	Power Consumption	75 Watts (2 cells)
Features	Short circuit, arc protection and auto power restore for Power Pack	Pre-filter	Aluminum mesh, washable
Efficiency	Up to 95%, meets NIOSH 5026 Oil Mist Test (National Institute for Occupational Safety and Health) and ASHRAE Standard 52.1	Installation	Ceiling suspended, wall or frame mounted
Particle Size	Collects particles as small as 0.01 microns	Options	Dry contact for Building Management System (BMS)

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