

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

H: 534mm, W: 685mm, L: 1125mm Unit Cabinet 1.2 mm Electro Galvanized Steel

Finishing Powder Coated, Dark Blue

Weight 95 Kg Air Volume 2400 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

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

1.5 HP, 2850 RPM, 7.5 amp Max Motor

1.1 KW, TEFC sealed ball bearings UL,

single phase.

Blower Fan Centrifugal forward curved impeller,

> 130pa external static pressure @ 2400 cmh (Factory Default)

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

Power consumption 50 Watts max

Controls Auto cut-off when door is opened.

Indicator lights for fault, normal or wash

function

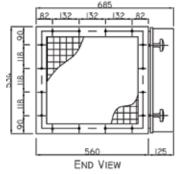
Pre-filter Aluminum mesh, washable

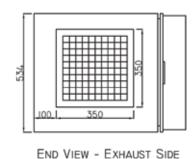
Installation Ceiling suspended, wall or frame mounted

Options Dry contact for Building Management

System (BMS)

DIMENSIONS





520

FRONT VIEW

