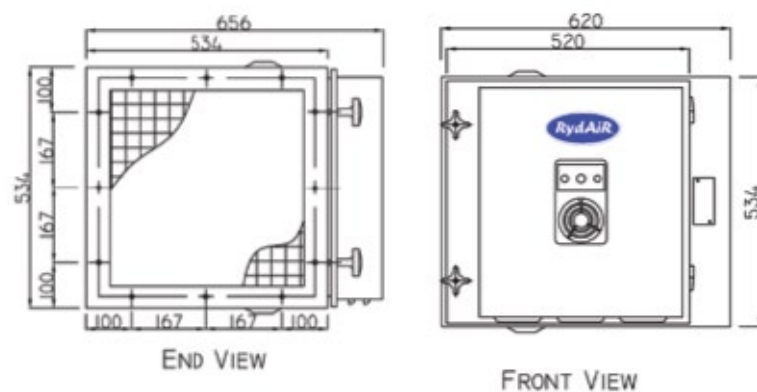
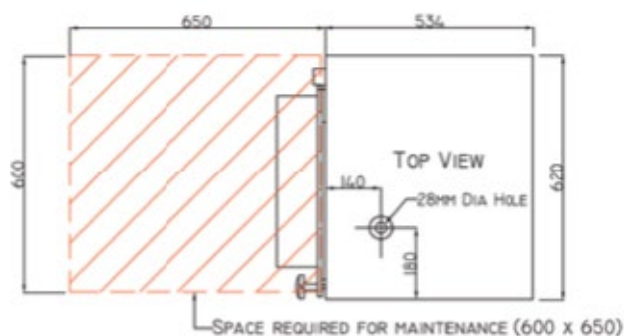


## RY2500

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



CE  
ISO  
9001



**Spec sheet overleaf >**

## OC Innovations – RY2500 (SPECIFICATIONS)

|                                |                                                                                                                                                                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit:</b>                   | H: 534mm / W: 656mm / L: 620mm                                                                                                                                                                                                                                       |
| <b>Cabinet</b>                 | 1.2mm Electro Galvanized Steel Powder Coated                                                                                                                                                                                                                         |
| <b>Finishing</b>               | Dark Blue                                                                                                                                                                                                                                                            |
| <b>Weight</b>                  | 40 Kg                                                                                                                                                                                                                                                                |
| <b>Air Volume</b>              | Upto 2500m <sup>3</sup> /hr or 0.69m <sup>3</sup> /s                                                                                                                                                                                                                 |
| <b>Air Flow</b>                | Left to Right, Right to Left                                                                                                                                                                                                                                         |
| <b>Static Pressure Req'd</b>   | 100 Pascal                                                                                                                                                                                                                                                           |
| <b>Operating Voltage</b>       | 220 Vac+/-10%, 50 Hz (Single phase)                                                                                                                                                                                                                                  |
| <b>Features</b>                | Short circuit, arc protection and auto power restore for Power Pack                                                                                                                                                                                                  |
| <b>Efficiency</b>              | Up to 95%, meets NIOSH 5026 Oil Mist Test<br>(National Institute for Occupational Safety and Health)                                                                                                                                                                 |
| <b>Particle Size</b>           | Collects particles as small as 0.01 microns                                                                                                                                                                                                                          |
| <b>Controls</b>                | Auto cut-off switch when door is opened. Indicator lights for fault, normal or wash function                                                                                                                                                                         |
| <b>Cell</b>                    | H: 480mm / W: 340mm / L: 530mm / Weight: 15Kg<br>each Ionizing voltage: 12 KVdc Collector<br>voltage: 6 KVdc Uses 2 cells, each cell comprising of 9 ionizing wires<br>& 29 collection plates. Total face Area is 0.264 sqm.<br>Effective collection area is 5.8 sqm |
| <b>Power consumption</b>       | 50 Watts (1 cell)                                                                                                                                                                                                                                                    |
| <b>Pre-filter Installation</b> | Aluminum mesh, washable Ceiling suspended, wall or frame mounted                                                                                                                                                                                                     |
| <b>Options</b>                 | Dry contact for Building Management System (BMS)                                                                                                                                                                                                                     |