



# ACTIVATED CARBON V BANK

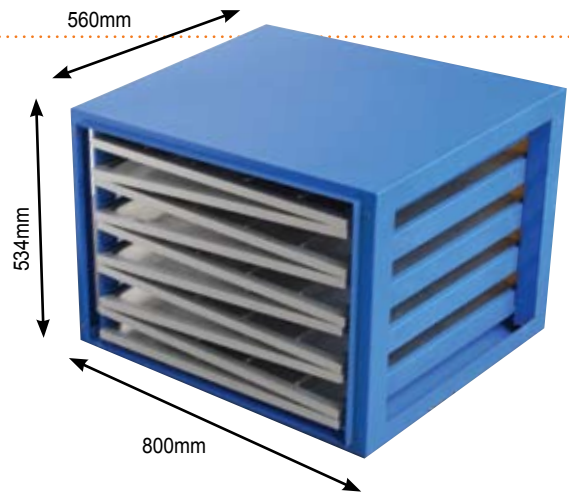


## Industrial Grade Odour Control System:

RydAiR CB2500 & CB5000 Carbon V bank are designed to remove and control gas / vapor contaminants. Both models can be incorporated to the RydAiR Industrial Electrostatic Air Cleaner units specifically for the control of cooking odour. Activated Charcoal pellets used in both Carbon V Banks are manufactured from raw material such as coal, coconut shell & wood. The raw material is first processed to produce a char and then put through the activation stage. This involves heating the char between 800 degrees to 1000 degrees C. in an atmosphere of steam, which develops the high surface area & extensive pore network. Through this process numerous types of carbon can be produced that give a range of absorption capacities.

### Model CB 2500

|                      |                                |
|----------------------|--------------------------------|
| Unit                 | H:534mm, W:560mm, L:800mm      |
| Cabinet              | 1.2mm Electro Galvanized Steel |
| Finishing            | Powder Coated, Dark Blue       |
| Gross Weight         | 100Kg                          |
| Weight of Carbon     | 40Kg                           |
| Nos. of Carbon Tray  | 10 pcs                         |
| Sizes Of Carbon Tray | 660 x 555 x 20mm               |
| Airflow Capacity     | 1,800 to 2,500 cmh             |
| Residential Time     | 0.1 to 0.2 Sec                 |
| Air Flow             | Left to Right, Right to Left   |
| Static Pressure      | 100 to 127 Pascal              |
| CTC Adsorption       | 50 to 60%                      |



### Model CB 5000

|                      |                                |
|----------------------|--------------------------------|
| Unit                 | H:534mm, W:1110mm, L:800mm     |
| Cabinet              | 1.2mm Electro Galvanized Steel |
| Finishing            | Powder Coated, Dark Blue       |
| Gross Weight         | 180Kg                          |
| Weight of Carbon     | 80Kg                           |
| Nos. of Carbon       | Tray 20 pcs                    |
| Sizes of Carbon Tray | 660 x 555 x 20mm               |
| Airflow Capacity     | 5,000 to 7500 cmh              |
| Residential Time     | 0.1 to 0.2 Sec                 |
| Air Flow             | Left to Right, Right to Left   |
| Static Pressure      | 100 to 127 Pascal              |
| CTC Adsorption       | 50 to 60%                      |

