

Carb-clean

Activated Carbon

plasma-cleanair[®]
AIR, ODOUR & GREASE CONTROL

Clean Air Made Simple: Low-Maintenance Odour Control for Kitchen Ventilation



Compatible with Electro-clean ESP and UV modules

EMAQ+ Compliant

Easy to Maintain

Stackable and Supports Multi-Pass Configurations

- **High Adsorption Efficiency:** Effective removal of VOCs, ozone and cooking smells
- **Compliant with EMAQ+, TR19 and BESA DW/172**
- **Easy Maintenance:** Simple maintenance ensuring minimal downtime
- **Energy Efficient** - Low-pressure drop reduces energy costs
- **Durability:** Rigid structure provides long service life
- **Modular design** – Seamless integration with Electro-clean ESP and UV modules for enhanced grease, smoke and odour control

Carb-clean activated carbon is a cost-effective, low-maintenance solution for long-term odour control in demanding commercial kitchen environments. Carb-clean is highly effective for commercial kitchen extract systems, designed to remove cooking odours and airborne contaminants such as ozone. Its unique honeycomb structure maximizes surface area for superior adsorption while maintaining low airflow resistance.

Modular upgrades...



Electro-clean UV

Upgrade for enhanced odour control performance



Electro-clean

Reliable, high performance ESP for grease & smoke control

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Technical Details

	Carb-Clean 1	Carb-Clean 2	Carb-Clean 3
Max. Recommended Airflow (m ³ /s)	0.7	1.4	2.1
Weight (Kg)	30	50	70
Dimensions (H x W x L mm)	540 x 550 x 550	540 x 1010 x 550	540 x 1470 x 550
Optional oil sump (H mm)	add 120		
Filters	4	8	12
Maximum Temperature (°C)	50		
Maximum humidity	<90% No Condensation		
Static Pressure (Pa)	<150 per pass at recommended airflow		
Maintenance Clearance	640mm @ Carbon Housing Door		
Construction	Cold rolled sheet		
Finish	Powder coated		

Applications:

Installed in kitchen exhaust systems, typically after particulate filters, to control odours in restaurants.

