

Clean Technology Filtration Systems

State of the art self monitoring filtration system designed for high flow requirements
Suitable for commercial kitchen applications.
Fume & mist elimination efficiency >95%

innovation ■ technology ■ service



BS-216Q 4000 Clean Technology Filtration System

Features

- Patented cylindrical honeycomb structure filter cell
- Fume & mist elimination efficiency >95%
- Discharge at low levels 100% permissible
- Ideal for commercial kitchen applications as most smells eliminated
- Suitable for systems with heavy oiled & strongly flavoured cuisines
- Self monitoring & malfunction reporting function
- Airflow range of 1000L/sec to 2500L/sec. Contact CFM Fans for designs with larger airflows
- Electric field cells with modular design with easy removal for cleaning & servicing

Clean Technology Filtration Systems

Low maintenance, high efficient, high flow electrostatic precipitators filtration system.

Model	BS-216Q-4000	BS-216Q-6000	BS-216Q-8000	BS-216Q-10000	BS-216Q-12000
Airflow (m3/h)	4000	6000	8000	10000	12000
Dimension (mm LxWxH)	1500 x 950 x 1000	1500 x 1450 x 1000	1500 x 1550 x 1000	1500 x 1460 x 1600	1500 x 1550 x 1600
Weight (kg)	210	280	300	550	550
Power (w)	1100	1200	1600	2300	2300

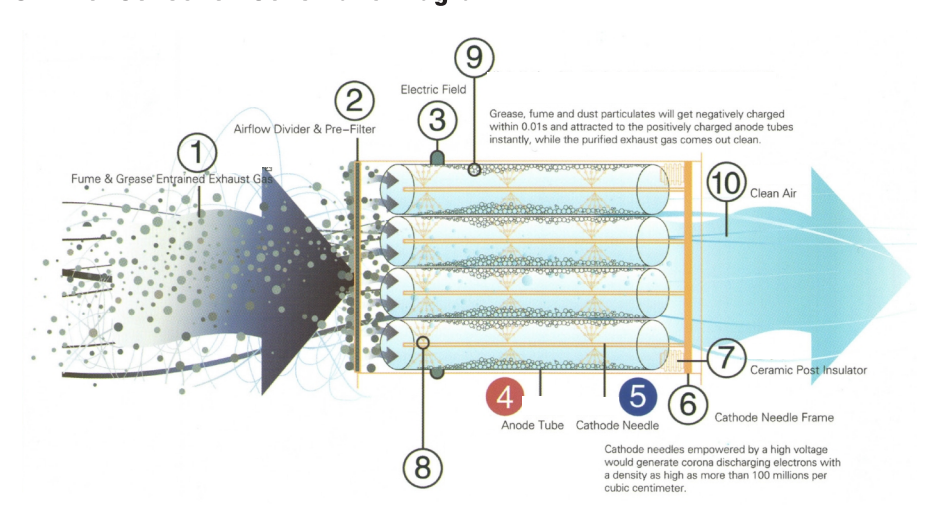
Clean Technology Filtration Systems provides the highest level of efficiency available today. Electrostatic precipitators (ESP) units uses an electrostatic charge targeted specifically at grease and smoke particles to remove these contaminants from the air stream, causing them to form a film inside the ESP Unit.

With no moving parts, the unit requires very little active maintenance. Each module features a clear illuminated display that indicates when a service is required. The filter cells can be removed and replaced, and the internal surfaces of the ESP can be thoroughly cleaned and degreased.

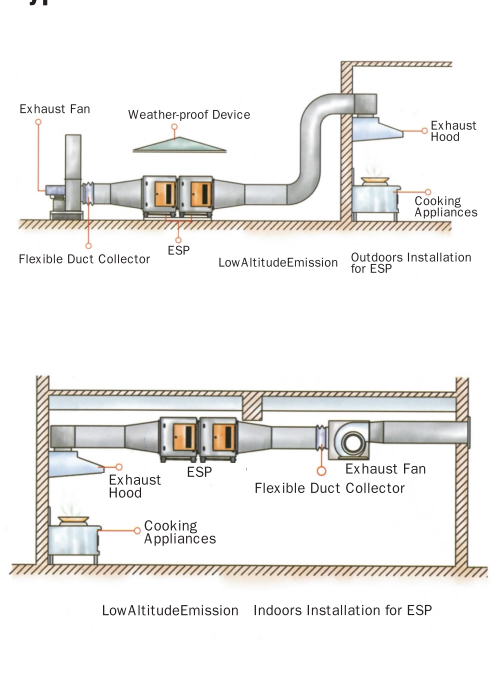
The units can easily be fitted to an existing exhaust system and due to its extremely quiet operation and space allowing can be fitted internally, however should space be a premium its light enough to be fitted on most roof tops or at the rear of the building.

The Clean Technology Filtration Systems is suitable for a number of applications ranging from a small kitchen to a full scale commercial kitchens and restaurants and with its high elimination efficiency may increase site opportunities.

Oil Mist Collection Schematic Diagram



Typical Installations



ABN 11 222 333 444

56 Tarnard Drive, Braeside, Victoria 3195, Australia.

T 03 9580 7790 F 03 9580 7796 E mail@cfmfans.com.au

www.cfmfans.com.au

CFM Fans reserve the right to change design without any notice or obligation. Please refer to your local CFM Fans representatives for technical and installation details.

