

Hybrid Hood® Plate Technology Gen2

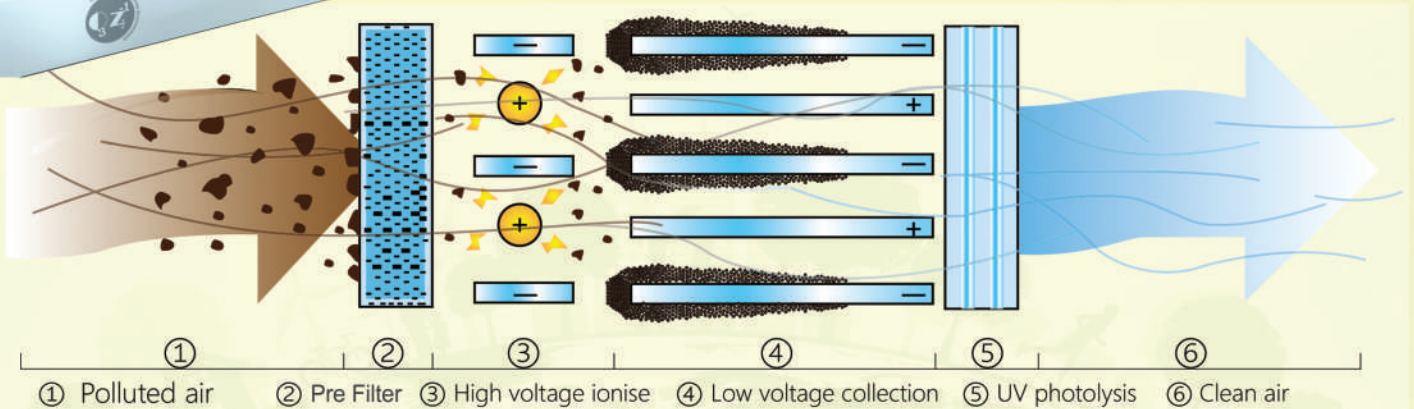


The ceiling-mounted Hybrid Hood® Plate Technology Gen 2 is an all-in-one system made of stainless steel, which can effectively remove cooking smoke, eliminate odours to ensure a conducive commercial kitchen environment, and solve the problem of cooking pollutions. The Hybrid Hood® Gen 2 has a purification efficiency of more than 95%. Hybrid Hood® Gen 2 is built with fire hazard prevention features.



SCOPE OF APPLICATION:

Hybrid Hood® Gen 2 is widely installed in hotels, restaurants and various F&B industries. Hybrid Hood® Gen 2 is particularly useful for commercial cooking and do away with unnecessary ductings and air cleaner system which enhance engineering efficiency and cost effectiveness.

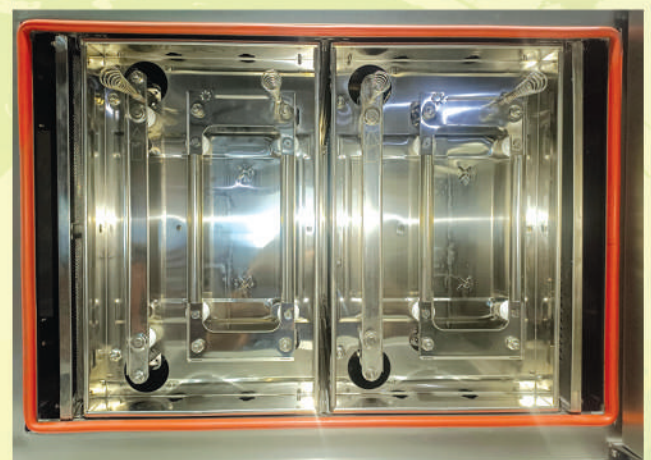


WORKING PRINCIPLE:

1. Polluted air enters the Electrostatic Precipitator (ESP)
2. Pre filters eliminate huge particles of smokes
3. Smoke particles are ionised
4. Ionised particles will be collected in this chamber
5. Option to add UV lights for further odour filtration
6. Clean air discharged

WARRANTY:

The system comes with 10 years warranty with consistent Preventive Maintenance Contract (PMC) performed regularly.



Internal Cell of Hybrid Hood® Gen 2

Hybrid Hood® Plate Technology Gen2

PRODUCT FEATURES:

- ✓ **Efficient:** Efficiently captures smoke particles of wide particles sizes with high purification efficiency to resolve commercial cooking smoke and odour emission problem.
- ✓ **Convenience:** Hybrid Hood® Gen 2 units are designed with the objective of convenience in installation, operation, cleaning & maintenance.
- ✓ **Safety:** The Hybrid Hood® Gen 2 is designed carefully with safety switch cut-off when the door is opened to safeguard operator from high-voltage power supply.
- ✓ **Durable:** Stainless Steel material to endure moist, warm, acid and alkali environment.
- ✓ **Flexible:** Modular Hybrid Hood® Gen 2 can be customized and combined flexibly to achieve highest purification capacity and efficiency requirements.
- ✓ **Stable Performance:** The electrostatic power supply control system has an overcurrent and overvoltage automatic protection device to ensure the stable operation of the equipment.
- ✓ **Economical:** Long and durable system with energy saving function. Eliminate the high cost of constructing long Kitchen Exhaust Ductings which require extra cost on maintenance and cleaning on yearly basis.

PRODUCT SPECIFICATIONS:

Dimension		Air flow	Vent Size	Weight	Rated Power (w)	
mm (L x W x H)	mm W1 / H1	m3/h	mm (a*b)	kg	Fan	ESP
1400 x 1100 x 750	800/1020	2000	300 x 150	125	750	80
1500 x 1100 x 750	800/1020	3000	300 x 150	140	750	80
1600 x 1100 x 750	800/1020	3000	300 x 150	155	750	80
1800 x 1100 x 750	800/1020	3500	300 x 150	160	750	80
2000 x 1100 x 750	800/1020	4000	380 x 150	195	1100	160
2200 x 1100 x 750	800/1020	4500	380 x 150	200	1100	160
2400 x 1100 x 750	800/1020	5000	380 x 150	210	1100	160

CONTACT INFO:

FACTORY & OFFICE LOCATION:

RJ Environment Solutions Pte Ltd
11 Tuas South Link 1,
#04-35 Shine@Tuas South Singapore 636901

E-MAIL:

rjenvironment.mktdept@gmail.com


WEBSITE:

www.rjenvironment.com


TEL NO. : +65 6635 7532

MOBILE NO. : +65 9827 2225


SOCIAL MEDIA:


 RJ Environment Solutions Pte Ltd

 RJ Environment Solutions Pte Ltd

 @rjenviromentsolutions

 RJ Environment Solutions Pte Ltd

 @RJ_Environment

 rjenvironment

 +65 9827 2225

 +65 9827 2225

