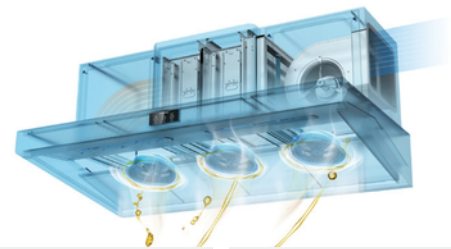


INTEGRATED COOKING HOOD with ELECTROSTATIC AIR CLEANER with ELECTROSTATIC AIR CLEANER & BLOWER

RydAiR's INTEGRATED COOKING HOODS provide a neat, quick and easy setup for commercial kitchens and restaurants. The stainless steel hood is integrated with an Electrostatic Air cleaners either **with or without** a suitably sized blower.

RC units with blower can be easily set up by simply connecting the blower outlet to an external duct. RC units without blowers can be linked together and connected to an external fan for extraction of the cleaned air.

RC units, whether with or without blowers make for easy installation and convenient maintenance as the cells are within reach, in the kitchen premises.



The RC hood and ESP collection cells are made of stainless steel, for performance and durability.

RC units are equipped with UV lamps for additional purification.



Top Discharge



Front Discharge



Rear Discharge

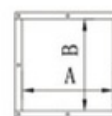
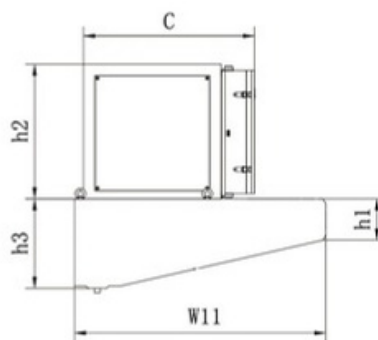
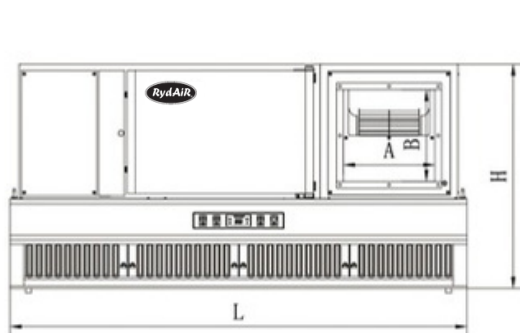
RC Series

INTEGRATED COOKING HOOD

-WITH ELECTROSTATIC AIR CLEANER.

-WITH ELECTROSTATIC AIR CLEANER & BLOWER.

Multiple units (without blowers) installed side by side and served by an external exhaust fan for discharge outside the premises.



Model No	RC3200	RC3201	RC4800	RC4801
Motor & Blower	Nil	Yes	Nil	Yes
Airflow Capacity (m ³ Hr)	3,200	3,200	4,800	4,800
Voltage Input	230V 50Hz 1 Phase	380V 50Hz 3 Phase	230V 50Hz 1 Phase	380V 50Hz 3 Phase
Max Oil Mist Concentration (mg/m ³)	20	20	20	20
Discharge Oil Mist concentration at Outlet (mg/m ³)	≤ 1.0	≤ 1.0	≤ 1.0	≤ 1.0
Cleaning Efficiency (%)	≥ 95%	≥ 95%	≥ 95%	≥ 95%
Overall Dimension (L x W x H) mm	1600 x 1100 x 977	1600 x 1100 x 977	2400 x 1100 x 977	2400 x 1100 x 977
Outlet Flange Dimension (AXB) mm	400 x 400	400 x 400	400 x 400	400 x 400
Dimensions: H1,H2,H3,C	180 / 587 / 390 / 748	180 / 587 / 390 / 748	180 / 587 / 390 / 748	180 / 587 / 390 / 748
Power ESP (W)	280	280 1.1 Yes	280	280
Blower & Motor (kW)	NA	Stainless steel SUS201	NA	1.5
UV Lamps	Yes	210	Yes	Yes
Material	Stainless steel SUS201		Stainless steel SUS201	Stainless steel SUS201
Gross Weight (Kg)	183		248	275



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