



An ISO 9001:2008 TUV Nord GERMANY Certified Comp

AIRFANS®

Fume Exhaust Hood

For Laboratory Use

Cabinete made from water proof ply panel, with exteriors covered by industrial laminated sheets, interiors coated with synthetic rubber paint over suitable primer base. Interiors of the working surface covered with asbestos sheet, coated with epoxy paint or covered with 3 mm FRP lining as per requirements.

Working Table is covered with glazed ceramic tiles and provided with necessary water inlet & outlets with sink (either stainless steels or ceramic). Provision of water inlet/outlet, sink will be on request only. Bottom of the fume hood will be provided with a storage shelf with sliding doors.

Front door is made from 6 mm clear glass in laminatd teakwood frame and connectd with counter weith balance through a nylon rop and door will have the provision of both verticle & horizontal sliding facilities.

Exhaust blower consists of a three phase motor, directly connected with a PVC impeller and enclosed in a epoxy coated MS casing. The rating, speed & capacity of the blower will be designed on the bassis of the SIZE & VOLUME of the FUME HOOD. However the suction velocity of the FUME HOOD will be around 100 CFM per Squar foot.

The exhaust essembly can be of built-in type or external mount type. The blower assembly will directly be connected with suitable exhaust ducting, which is made from 150 MM DIA PVC pipes with suitable bends & joints rain gaurd. Length of the ducting will be upto 20 feet.



MODEL	AFH-1200	AFH-1500	AFH-1800
Working Area (Ft)	4 x 2 x 3	5 x 2.5 x 3	6 x 3 x 3
Power (Hp)	0.25	0.25	0.5
Sound Level (dBA)	58	58	58



303, Vijay Industrial Estate, B/h Bhikshuk Gruh,
Odhav, Ahmedabad- 382 415,
Tel: 00 91 79 2289 1718, Fax : 00 79 2289 1920
Email : info@airfansblowers.com,
Airfansblowers@gmail.com
Website : www.airfansblowers.com