

## Fume Cupboard



### **Material of Construction:**

6mm thick asbestos lined FRP Bisphenol "A" fumerate resin reinforced with veneer ply sheet 12 mm thick. External laminated with melamine sheet.

### **Door:**

Single, automatic, concealed type balanced with counter weights, sash weights, wire rope and others.

**Motor:** 1 H.P. 1440 RPM, three phase motor

### **Ducting:**

200MM dia thick, rigid PVC pipe of height 8' will be provided with suitable rain hood.

**Impeller:** Dynamically balanced FRP impeller. Buffed by 3 mm thick FRP sheet.

**Exhaust blower:** Centrifugal dultin type, in-built

**Casting:** 6 mm thick FRP Bisphenol "A" fumerate resin.

**Temperature:** Max 120°C pressure 2" swg

**Suction:** 1000/1200 cfm per minute.

**Balancing:** By suitable equipment upto 3000 RPM

### **Bottom Arrangement:**

3' Height table made out of 19mm black board with sliding door, open door and one number horizontal partition internally coated with epoxy paint.

Flooring: Working surface shall be floored with spartek tiles with acid resistant cement joints.

### **Electrical Arrangement:**

2 Nos of 3 pin 15/5 amp socket, with control switch and bush type starter will be provided.

**Overall Dimension Approx.:** 8 X 5 X 2.5 Feet

**Power Supply:** 230 Volts 50 Hz Ac Main 3 Wire System.