

## DOWN DRAFT HOODS FOR PROTECTION OF OPERATOR

- Protects the operator from allergens, gasses and other hazardous agents.



### **Down draft hood type T for mounting directly on table top.**

The lower panel may be opened and fixed to the top panel by means of integrated magnets. The entire front panel is removable for work with a full opening. Control box positioned on top of hood.



**Down draft hood type M for integration in table top.**  
Full opening. Control box integrated in front surface

### **Work Safely and Save Energy**

Automatic start / stop by means of PIR sensors (optional). The sensors register the heat from your hands (also gloved hands) and a signal is sent to the ventilator which automatically starts. When you remove your hands the ventilator automatically stops after a short delay. No need to touch the operating panel (reduce the risk of contamination) and save energy.

The carefully calculated perforations and the double rear wall ensure a very efficient one way air flow away from the operator. For your safety the hood may be equipped with pressure or flow control alarms.

- Front design: fixed opening or hinged front as shown above
- Trough in acid proof stainless steel
- Perforated working surface in acid proof stainless steel
- Hood in transparent PVC plastic
- PVC hood, inner rear wall, trough and working surface are removable to facilitate cleaning

Mounted directly on table top or integrated into table top.

**Technical Specification for down draft hood type T mounted directly on tabletop (as shown on photo)**

Designed for connection to room exhaust on top of hood.

Volume required to achieve an inflow of 0.4 m/s:

- Work through holes (2 x Ø120 mm) in lower front panel: 115 m<sup>3</sup>/h
- Lower panel open (H 160 excl trough/125 with trough x W 600 mm): 145 m<sup>3</sup>/h
- Lower and top panels open (H 420 excl trough/385 with trough x W 600 mm): 454 m<sup>3</sup>/h

Connection to room exhaust: Ø 160 mm at top of hood

Ext. dim.: W 600 x D 400 x H 500

Int. working area: W 520 x D 350 mm

Options:

Control box with start / stop and pressure alarm

PIR sensor

Light

Pressure alarm

Flow alarm

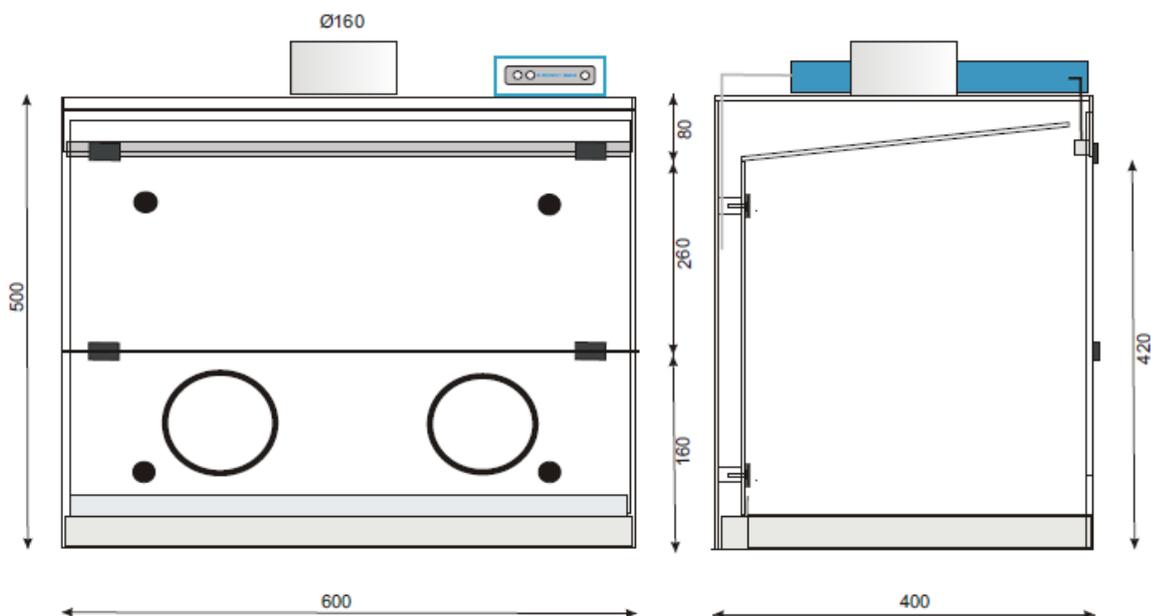
Ventilator

Rougher filter or HEPA filter on exhaust

Damper

Trough and perforated working surface in acid proof steel

*NB! Also available in customer specified sizes.*



**Technical Specification for down draft hood type M integrated in table top (as shown on photo):**

Designed for connection to room exhaust.

Volume required to achieve an inflow of 0.4 m/s: 165 m<sup>3</sup>/h

Connection to exhaust: Ø 125 mm at rear of trough

Ext. dim.: W 500 x D 380 x H 250 mm

Int. working dim.: W 465 x D 350 x H 205 mm

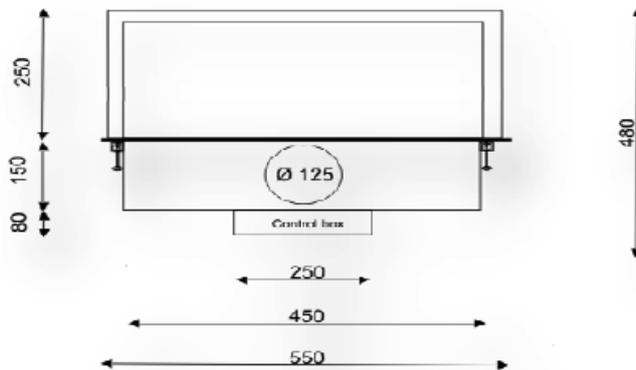
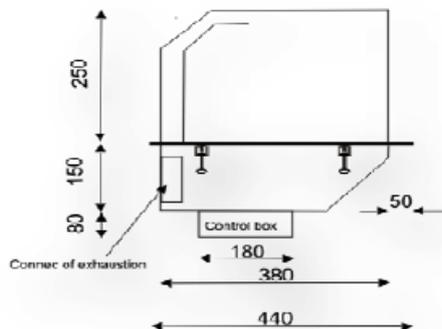
**Options:**

Control box with start / stop and pressure alarm, PIR sensor and light

Ventilator

Rougher filter or HEPA filter on exhaust

Damper



TJ 25.07.2011