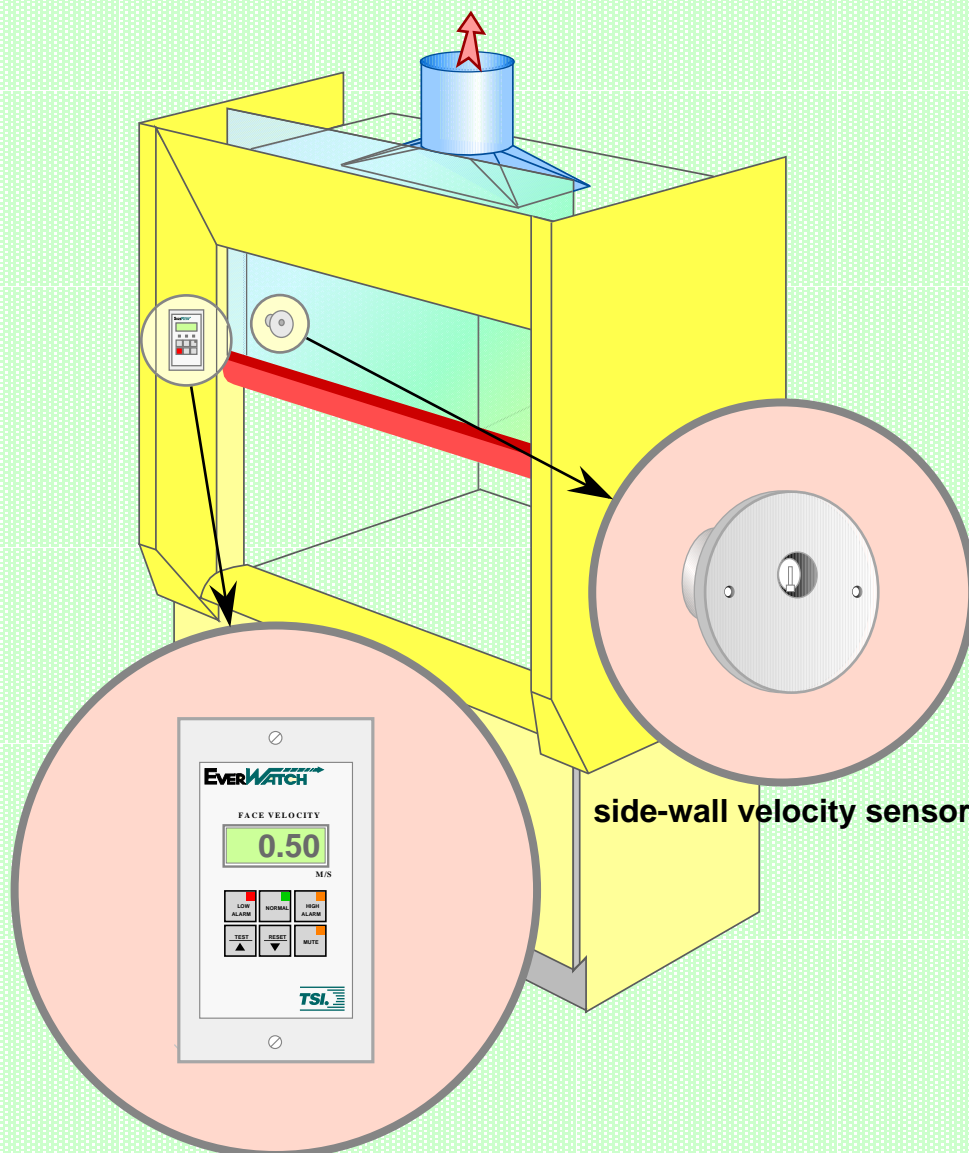


# EVERWATCH<sup>®</sup>

## fume cupboard monitor/alarm solution

### face velocity monitor/alarm



8610 EverWatch monitor/alarm

Fume cupboard face velocity is monitored by the 8610 EverWatch monitor/alarm, as shown in the figure. The face velocity monitor typically consists of the following main components:

- (a) digital monitor panel with built-in velocity display and alarms
- (b) side-wall velocity sensor

Fume cupboard face velocity is measured by the velocity sensor and digitally displayed by the 8610 monitor. The 8610 monitor comes with programmable low and high velocity alarm set-points. Whenever the velocity falls outside the alarm set-points, both visual and audible alarms come on to alert the user. In addition, a sash-high switch is used to alarm whenever the sash is opened above the normal sash opening.