



# AIR QUALITY IN A CLASSROOM

## 65 m<sup>2</sup> / 700 ft<sup>2</sup> AND 25 CHILDREN

Graphic available on [letsair.org](https://letsair.org)

### AIR RENEWAL QUALITY

CO<sub>2</sub> Level

**ULTIMATE EXPOSURE LIMIT**  
LEGAL MEAN VALUE FOR 8 HOURS

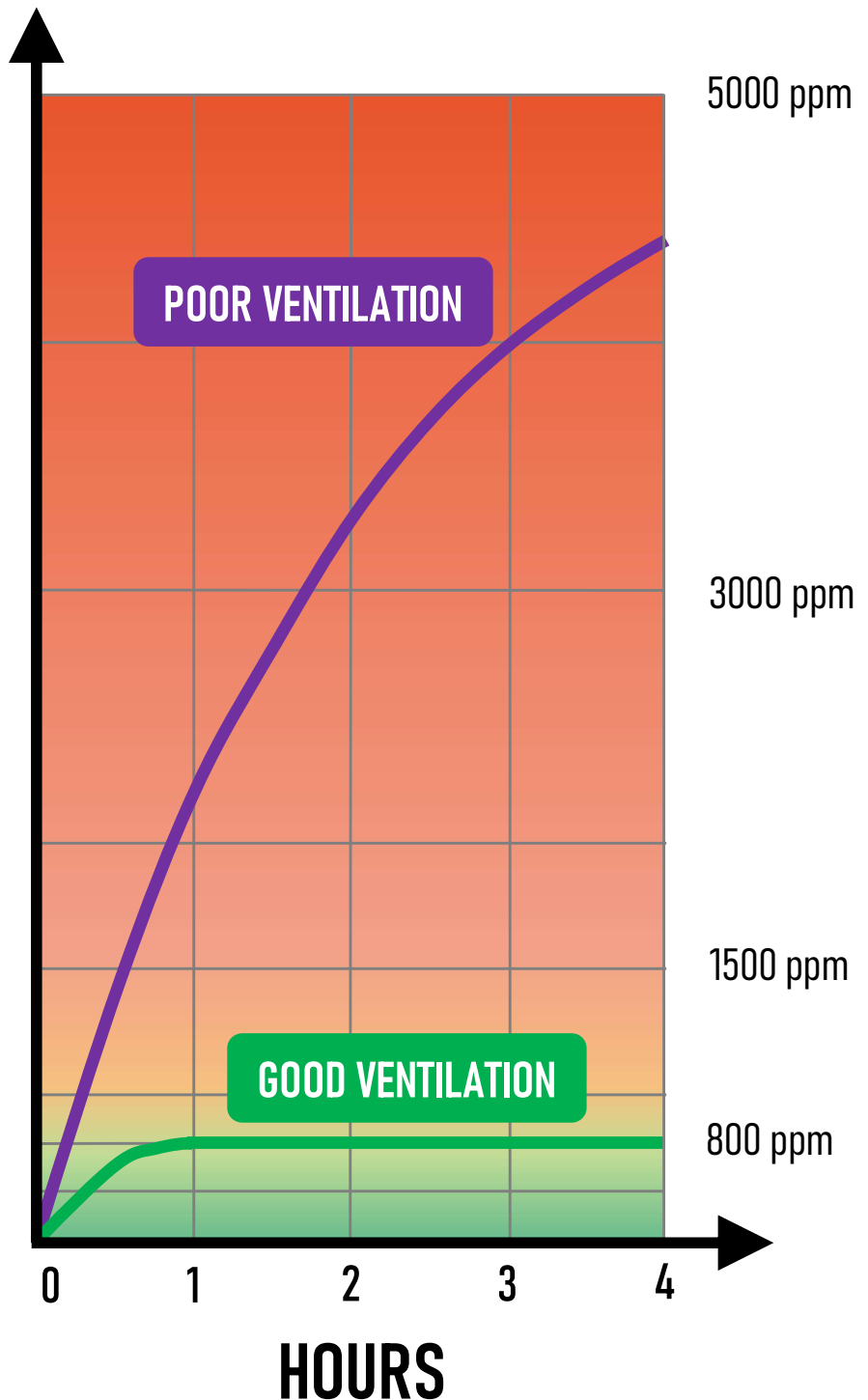
**EXTREMELY UNACCEPTABLE**  
ADVERSE HEALTH EFFECTS EXPECTED

**VERY HIGHLY UNACCEPTABLE**  
HEADACHES

**HIGHLY UNACCEPTABLE**  
DROWSINESS

**UNACCEPTABLE**  
LOSS OF CONCENTRATION / ATTENTION

**POOR**  
**MEDIUM**  
**GOOD**  
**EXCELLENT**



These graphs were produced using an indoor air renewal simulator.  
Poor Ventilation = 0.5 Air Change per Hour / Good Ventilation = 6 Air Change per Hour