Guidelines For Health-Based Ventilation In Europe

The burden of disease (BoD) associated with major air exposures indoors in 26 European countries was recently accounted for loss of two million healthy life years annually expressed as disability adjusted life years (DALYs) (Jantunen et al., 2011). The development of health-based ventilation guidelines has been recommended as one of the strategic priorities to reduce this BoD (de Oliveira-Fernandes et al., 2009), also because the current ventilation standards in Europe provide different categories of comfort, not health, as the main criteria for designing ventilation requirements (EN 13779, 2007). HealthVent project was granted by the European Commission through the Second Programme of Community Action in the Field of Health 2008-2013 to develop the principles of such guidelines. This paper describes the results of this project.

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