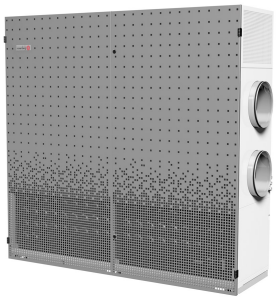
Characteristics

The decentralised energy recovery unit series SupraBox DELUXE is ideal for use in classrooms and seminar rooms as well as offices and common rooms. Through the integrated source air outlet and the direct removal of the exhaust air via the unit, no additional ventilation pipes are needed in the direction of the room. A CO2 need-based control ensures maximum comfort and creates optimal indoor air quality. Two units are available with different ventilation system capacities depending on room occupancy and number of persons. Both units develop a maximum sound pressure level of 35 dB(A) (at 1m distance), thus ensuring trouble-free use of the space.



- Source air systems for maximum ventilation efficency at minimum noise levels.
- Suitable for descentralised use in the room and rely on draught-free and uniform air distribution trough a source air outlet integrated into the unit.
- Demand-controlled regulation using CO2 sensor, ensuring continuous compliance with the 1000 ppm CO2 concentration in the room.
- Integrated Bypass (allows freecooling in summer)
- Easy-to-install in the room.
- Highest energy efficiency due to EC motor fans.
- Designed according to current, valid safety and hygiene standards and guidelines.

Specifications

Model	(V (50 Hz))	(A)	(kW)	(rpm)	(m^3/h)	(Pa)	(mm)	(mm)	(mm)	(mm)	(kg)	(dB(A) (5m))
DELUXE 500 V	34 (1 m)											
DELUXE 750 H	35 (1 m)											