

## School ventilation with Centra 1000



### POWERFUL:

Ventilates classrooms according to DIN specifications.

### FLEXIBLE:

Suitable for new build and retrofit installation.

### INTELLIGENT:

Control via app or PC or optional touch panel.

### LOW-NOISE:

Aerodynamically tuned components and balanced fans for quiet ventilation.

### ENERGY-EFFICIENT:

Highest heat recovery with rotary heat exchanger and economical EC fans.

### DURABLE:

Galvanised steel housing. Protection against moisture and dust.

### Technical details

MAXIMUM VOLUME FLOW [m <sup>3</sup> /h]	953
HEAT RECOVERY [%]	82
POWER CONSUMPTION [W]	241
SPI [W/m <sup>3</sup> /h]	0,31
SOUND PRESSURE LEVEL, 3 m [dB(A)]	36
DIMENSIONS OF THE UNIT W×H×D [mm]	637×950×1070
ENERGY EFFICIENCY CLASS	A

### Fresh air at school

The Centra 1000 ventilates classrooms with up to 953 m<sup>3</sup>/h and thus ensures a low CO<sub>2</sub> concentration in the room air even when the windows are closed. Thanks to a heat recovery rate of 82 %, heating losses remain low. A sound pressure level of only 36 dB(A) also makes the Centra 1000 suitable for refurbishment, whereby it can be installed decentrally in the classroom.

