



Class-room ventilation device with heat recovery SLRG 6582 - plug and play

WätaS class room ventilation devices with heat recovery is used for controlled heating and cooling of rooms with a simultaneous supply of fresh air.

The warm exhaust air meets the cold outside air in the WätaS counterflow heat exchanger. This is how the energy is transmitted. In winter, the cold fresh air is preheated through the heat recovery and in summer the classroom can be cooled freely at night.

The air volumes are steplessly variable. This enables a possible increased exchange of air during breaks

The WätaS device works on the principle of displacement ventilation. This means that fresh, cooler air, is blown in at the bottom of the room and the stale warmer air is sucked out in the upper area.

Retrofitting in new and old buildings is possible.

A fresh air and exhaust air opening for the device is required for installation.



Device facts

Device	Class room ventilation device SRLG 6582	
Air volume flow	Inlet Air 400 m ³ /h	Outlet Air 400 m ³ /h
Sound pressure level	40 dB (A), According to producer	
Heat Exchanger	Cross flow – counter flow	
Recovery rate	84 %	
Condensate collecting container	4 Litre	
extractable		
Electric power	230 V / 50 Hz 2x 19W = 38 W (ventilator)	



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