



VENTILATION IN SCHOOLS: A SMALL COMMUNITY SHOWS HOW IT'S DONE

Strohmaier
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The small community of Kirchberg in the northeast of Munich shows how it's done: In summer 2022 8 decentral ventilation units with CO₂ sensors were installed in the school's class rooms and lunchtime supervision facilities. 80 % of the costs were subsidised by governmental funds. Roof slopes and other structural factors required individual installation measures, but the installation company Strohmaier realized the whole project during the summer holidays.

REFERENCE PROJECT	VENTILATION IN SCHOOLS
BUILDING TYPE	Schoolbuilding
FLOORS	Ground floor, basement
YEAR OF CONSTRUCTION	1996
VENTILATION TYPE AND CONCEPT	Decentral ventilation
PRODUCTS	Civic EC DB 1000 S21, CO ₂ sensors, S22
NUMBER OF UNITS	8 units, sensors and controls
CONTROL	App, external control panel S22, sensor
SPECIAL FEATURE	Individual mounting solutions due to glass and roof slopes
GOVERNMENT FUNDING	80 % subsidy
INSTALLATION COMPANY	Strohmaier GmbH Arndorf 19 · 84434 Kirchberg www.strohmaiergmbh.de
COMPLETION	Summer 2022

