

OBJECT OF THE MONTH



MIDDLE SCHOOL, LEBRING

As part of the modernization of the ventilation system at the Lebring Middle School, a future-oriented and energy-efficient ventilation concept was implemented. Ten PICHLER LG 1000 SKDE ceiling-mounted air handling units were installed.

These units were specifically designed for use in classrooms and ensure an optimal supply of fresh, filtered air – while simultaneously minimizing energy consumption and operating very quietly. The LG 1000 SKDE is characterized by its high air flow rate, integrated heat recovery, and compact design, which allows for easy installation directly in the classrooms.

The new ventilation units ensure a healthy indoor climate, which demonstrably contributes to improved concentration, reduced CO₂ levels, and enhanced well-being during lessons. Teachers and students also benefit from stable temperatures and a noticeable improvement in indoor air quality.

DATA & FACTS

Location: Lebring

Completion: 2025

Type of building: Educational institution

Architect: Planungsbüro Erwin Schirnik, MSc.

Planer: Ingenieurbüro für Haustechnik Gerhard Repnik

Building technology: Ing. Leo Harkam

Products: 10 pcs. School ventilation unit LG 1000 SDKE

Product groups:

