

OBJECT OF THE MONTH



COMPANY & RESIDENTIAL BUILDING

New construction of a company building and residential building with ventilation and heat pump.

The focus was on making the 100 KW photovoltaic system installed on the building also usable for housing technology.

For this purpose, special attention was paid to the design temperatures of the heating batteries in the ventilation unit. The entire hall ceiling is activated and is used in connection with the ventilation for active cooling of the hall.

The following components from the PICHLER range were used:

- PICHLER ventilation unit LG 4000 with cooling and heating register (airflow of 4800 m³ / h)
- Ducts and fittings

DATA & FACTS

Location: Otterfing, Germany

Completion: 2020

Type of building: company and residential building

Building technology: Valentin Eder GmbH & Co. KG

Products: Ventilation unit LG 4000, ducts & fittings

Product groups:

COMFORT
VENTILATION

AIR
CONDUCTION

