

# OBJECT OF THE MONTH



## SYSTEM SOLUTION FOR THE FAMILY HOME

With fresh air in all rooms, a pleasant feel-good climate the residents of this family home are happy about the amount of energy they have saved.

The compact ventilation unit is the centrepiece of controlled residential ventilation which was housed in the building services room. Thanks to its radial fans with EC technology, the PICHLER LG 350 is exceptionally quiet and highly efficient. The unit can be operated easily and intuitively via the operating control unit and with an Internet connection via the PICHLER app.

The *KomFlex*<sup>®</sup> pipe system was used to distribute the air. The flexible supply and extract air ducts were encased in the concrete ceiling. The single pipes lead to the living rooms from the distribution box. The complete system was supplemented by integrated deflection sound absorbers, spiro tubes and components.

Individual components that complement each other are key to an ecological, energy- and cost-efficient ventilation system.

## DATA & FACTS

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| Location:            | Germany  |
| Completion:          | 2019   |
| Type of building:    | Single family house  |
| Building technology: | Nothaft Neue HeizSysteme GmbH  |
| Products:            | Compact ventilation unit LG 350, <i>KomFlex</i> <sup>®</sup> round, valves, ventilation grilles, spiro, fittings, deflection sound absorbers |

## Product groups:

