

OBJECT OF THE MONTH



SINGLE FAMILY HOUSE, BELGIUM

Cohousing: a new form of housing or a passing trend? Cohousing offers many advantages: It is sustainable, affordable, safe and a perfect solution to loneliness. Our partner Climavent assumes that this form of housing will become increasingly established on the Belgian housing market in the coming years and will become a permanent form of housing. This is because building land is becoming scarce and owner-occupied homes are often unaffordable for young people.

This young couple from Landegem decided to start a cohousing project with one of their single parents. They built a small house of just 80 m² living space onto the existing house. On the first floor there is an open kitchen, a living area, a toilet and upstairs a bedroom with a bathroom. Due to the small living space, the extensive insulation and the airtightness, only a low heating output is required.

Room optimization with PKOM⁴

The compact PKOM⁴ all-in-one unit was therefore chosen. The heat pump combi unit forms the heart of the ventilation system, but also provides heating, cooling and domestic hot water. Losing valuable space with 2 or 3 separate units was out of the question. Now the entire system only takes up an area of 75 x 75 cm.

DATA & FACTS

Location:	Landegem
Completion:	2024
Type of building:	Single family house
Architect:	Ypsilon architects
Building technology:	Climavent & Deko Technics
Products:	Heat pump combi unit PKOM ⁴ classic

Product groups:

