

OBJECT OF THE MONTH



RESIDENTIAL BUILDING, BRUGES

The new PKOM⁴A heat pump combi unit was used in the renovation of this attic flat in the centre of Bruges. Thanks to the excellent thermal insulation and the high standard of airtightness, the conditions for efficient, stable and comfortable operation are ideal. As a 4-in-1 solution, it combines ventilation, heating, cooling and hot water in one unit - for maximum living comfort all year round. The integrated ventilation system with heat recovery ensures high efficiency.

Thanks to space-saving and quiet building technology with state-of-the-art dual-circuit heat pump technology, heating and cooling are conveniently realised via air. A 212/220 litre storage tank with external anode is available for the hot water supply.

Another plus point: both heat pumps work with the climate-friendly refrigerant R1234yf with an extremely low GWP value. The appliance is also passive house-certified and does not require an outdoor unit - outside air and exhaust air are channelled through design elements on the façade.

DATA & FACTS

Location: Bruges

Completion: 2025

Type of building: Residential building

Building technology: CLIMAVENT BV

Products: Heat pump combi unit PKOM⁴

Product groups:



PKOM⁴A

HEAT PUMP COMBI UNIT

