

OBJECT OF THE MONTH



SINGLE FAMILY HOUSE, SLOVAKIA

Residential living will always be changing and developing with the times. Apart from architectural considerations, the total energy balance is of increasing importance.

Legislators, ongoing development of building materials and the quality of construction are consistently raising the standard, thereby reducing energy consumption.

Whether Passive House, EnerPHit or Near Zero Energy Building – ventilation of the living quarters is deemed essential and at the core of single family house design. Extension of the functionalities of a ventilation unit to include heating, cooling and hot water supply is a natural consequence!

Ventilating – heating – cooling – hot water

The PKOM⁴ heat pump combi unit unites these four functions on a footprint of less than 0.75 m² in the modern single family home.

DATA & FACTS

Location: Slovakia

Completion: 2019

Type of building: Single family home

Architect: Createrra s.r.o.

Products: Heat pump combi unit PKOM⁴

Product groups:

AIR
CONDUCTION

AIR
DISTRIBUTION

COMFORT
VENTILATION

