

# OBJECT OF THE MONTH



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## Single family house Czechia

Classical single family house built in pleasant cooperation of investor, designer (Jiri Cech) and craftsmen (Pro-mart and Evora CZ, s.r.o.).

It combines a classical saddle roof with an attempt to keep a modern look and integrates a building automation system to improve the comfort of living and decrease energy requirements.

Ventilating, heating, cooling and hot water in such a well insulated and PHI-certified building were a central point of concern. The PKOM<sup>4</sup> heat pump combi unit unites these four functions on a footprint of less than 0.75 m<sup>2</sup>. Controlled ventilation of living rooms constantly ensures fresh and filtered outside air in the rooms of the single family house and ensures hygienic exchange of air.



### DATA & FACTS

Location: Czechia

Completion: 2017

Type of building: Detached single family house

Architecture: Jiri Cech

Building technology: Pro-mart and Evora CZ, s.r.o.

Products: PKOM<sup>4</sup> classic heat pump combi unit with highly efficient heat recovery

Product groups:

COMFORT  
VENTILATION



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