## **OBJECT OF THE MONTH**



## Single family house Czechia

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

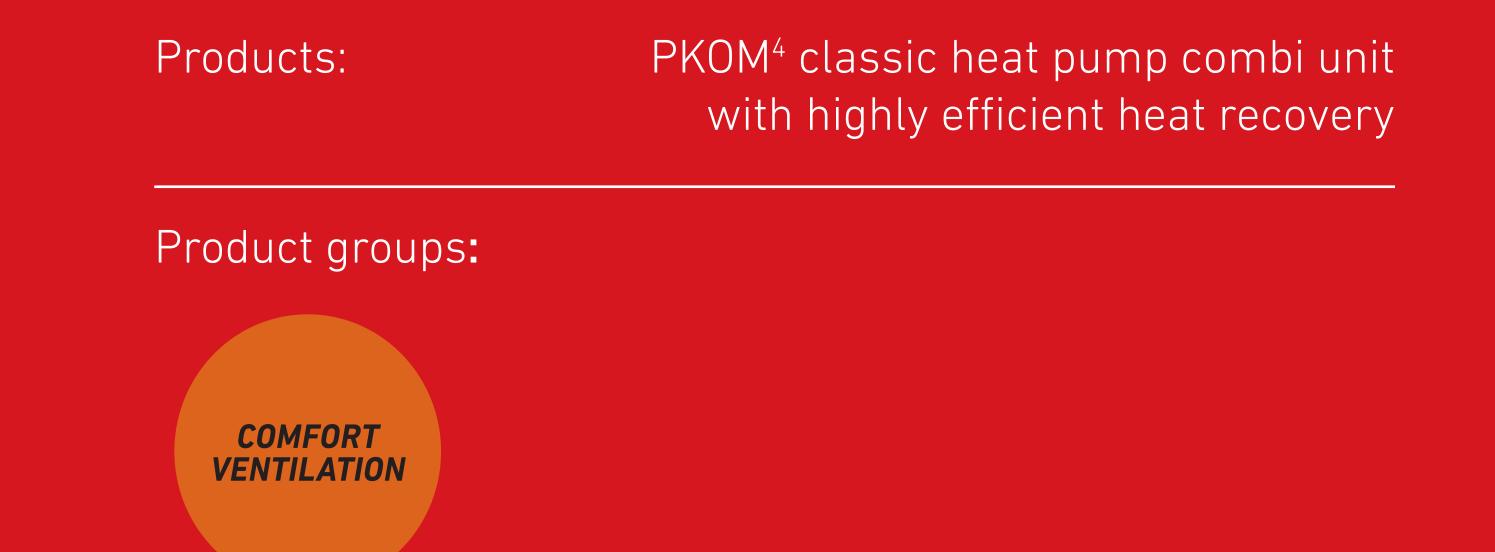
It combines a classical saddle roof with an attempt to keep a modern look and integrates a building automation system to improve the comfort of living and decrease energy requirements.

Ventilating, heating, cooling and hot water in such a well insulated and PHI-certified building were a central point of concern.

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.

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.







## Systematic ventilation.

04/2018

© Jiri Cech