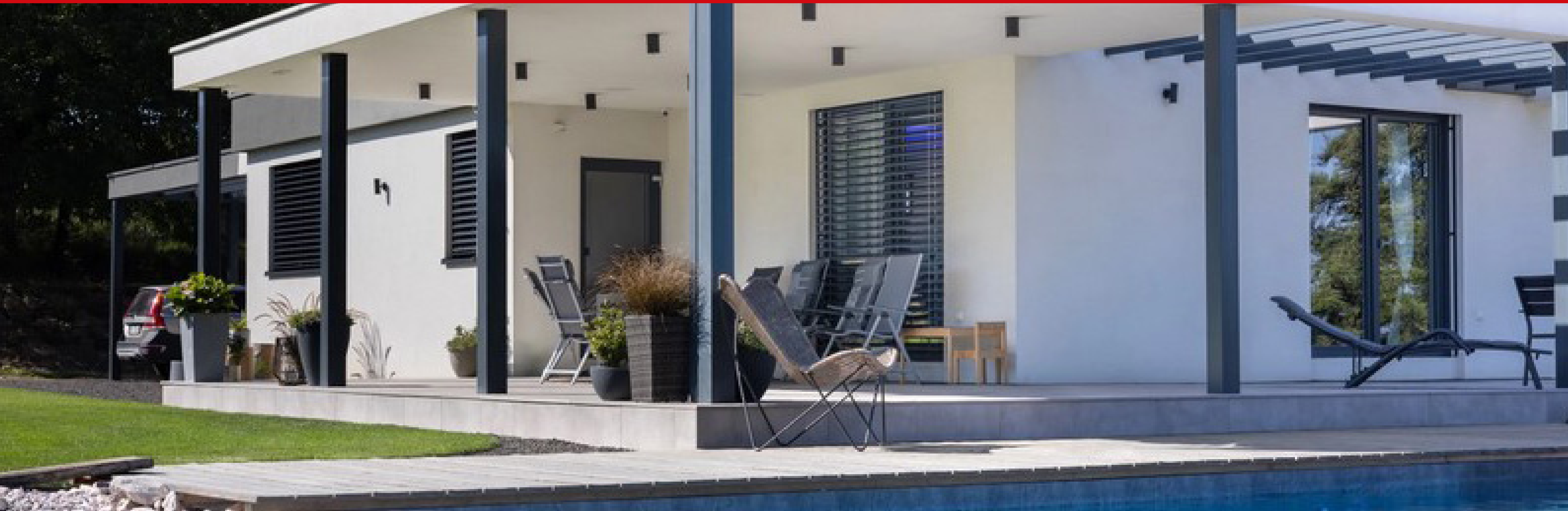


OBJECT OF THE MONTH



SINGLE FAMILY HOUSE, CZECH REPUBLIC

During the planning phase of this single family house, a ventilation system from PICHLER was chosen, which was installed by our Czech partner Evora. The LG 350 compact ventilation unit acts as the central unit for controlled ventilation of the building. It is characterised by high thermal efficiency, low sound pressure levels during operation and a compact, integrated unit concept with a contemporary design.

The system ensures a continuous and demand-controlled air exchange rate with high energy efficiency. The use of the filter system in combination with a precisely controllable control unit ensures consistently high indoor air quality - while complying with current energy and hygiene standards.

The highly efficient heat recovery system is particularly noteworthy: it extracts heat from the extract air and uses it to heat the fresh air supplied, significantly reducing the building's heating requirements. This leads to a noticeable reduction in energy consumption while maintaining the same high indoor air quality.

DATA & FACTS

Location:	Czech Republic
Completion:	2024
Type of building:	Single family house
Building technology:	Evora CZ s.r.o.
Products:	Compact ventilation unit LG 350
Product groups:	

