



Heat recovery ventilation unit

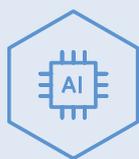
NIBE ERS S40-350



The NIBE ERS S40-350 is a heat recovery ventilation unit with low energy consumption, a level of efficiency up to 85%, a built-in humidity sensor and a reheater. Thanks to the rotating heat exchanger, the moisture in the exhaust air is also recycled. The heat recovery ventilation unit is used in houses up to 250 m² and can even be placed in cold spaces. NIBE ERS S40-350 is delivered in left-hand version with regard to duct connection, but can also be converted to right-hand version.

The NIBE ERS S40-350 is installed together with a NIBE S series ground-source heat pump or a NIBE air/water heat pump with an S series VVM/SMO to constitute a complete heat and ventilation system. The heat recovery ventilation unit is easily controlled by the heat pump.

Thanks to smart technology, the product gives you control over your energy consumption and will be a key part of your connected lifestyle. The efficient control system automatically adjusts the indoor climate for maximum comfort, and you do nature a favour at the same time.



- **The heat recovery ventilation unit with high temperature efficiency, low energy consumption and humidity control.**
- **For houses with balanced ventilation, a complete solution is offered together with NIBE's S series models.**
- **Easy to control and part of your smart home in combination with a NIBE heat pump.**

Specifications NIBE ERS S40-350

NIBE ERS S40-350		
Efficiency class ¹⁾		A
Supply voltage		230 V - 50 Hz
Fuse	A	10
Driving power fan	w	85 x 2
Enclosure class		IPX1B
Filter type, exhaust air filter		Coarse 65%
Filter type, supply air filter		ePM1-55%
Sound power level ($L_{w(A)}$) ²⁾	dB (A)	41
Ventilation connection	mm	Ø160
Length, supply cable	m	2,4
Length, control cable	m	2,4
Height / Width / Depth	mm	600/600/620
Weight	kg	45

1) Scale for the product's efficiency class room heating: A+ - G. 2) 270 m³/h (75 l/s) at 50 Pa.
Please be aware that the product in this document may not be available in all markets.

Sustainable energy solutions

Since 1952 NIBE has been manufacturing energy-efficient and sustainable climate solutions for your home. It all started in Markaryd in Sweden and we value our Nordic heritage by harnessing the power of nature. We combine renewable energy with smart technology in order to offer effective solutions so that together we can build a more sustainable future.

Whether it's a chilly winter's day or a hot summer's afternoon, we need a well-balanced indoor climate for a comfortable everyday life, whatever the weather. Our wide range of products supplies your home with cooling, heating, ventilation and hot water, so that you can create a pleasant indoor climate with a low impact on nature.



The product's efficiency class.

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