

HEAT RECOVERY VENTILATION NIBE™ ERS 10-500

NEW



Features of NIBE™ ERS 10-500

Provides a complete exhaust and supply air solution for NIBE ground source or air/water heat pumps

The ERS 10 can be docked with NIBE ground source heat pumps/indoor modules regardless of output

The ERS 10 is controlled via the ground source heat pump/indoor module, which means that all the measurement values are visible in the main product's display

Up to approx. 92 % recycling

Low noise level

Compact external dimensions

Easy to install

Integrated bypass function

NIBE Uplink compatible via heat pump

NIBE ERS

The NIBE ERS 10 is a ventilation heat exchanger with integrated DC fans and a counter flow heat exchanger.

Energy is recovered from the ventilation air and supplied to the property, which reduces energy costs considerably. The device ventilates the house and heats the air if necessary.

The unit is intended for both new installations and replacement in houses or similar.

The ERS 10 is suitable for ventilation systems where high temperature efficiency and low energy consumption are required. The ERS 10 is normally used in premises of up to approx. 300 m in area².

 **NIBE**

A

Energy efficiency class
for NIBE ERS

Technical specifications

NIBE™ ERS 10-500

NIBE™	ERS 10-500
Electrical connection	1 x 230 V + N + PE, 10 A, 50 Hz
Fan power input (Max. per motor)	85 W
Fan current (Max. per motor)	0,8 A
Size (h x d x w) excl. connections	900 x 595 x 612 mm
Cabinet	Outside: Galvanized steel plate 0,7 mm with powder coating Inside: Neopren/EPS
Duct connection	Ø160 mm
Front	Galvanized steel plate 0,7 mm with powder coating
Wall mounting	Wall plate with 6,5 mm holes
Counter flow heat exchanger	Aluminium
Interval heat exchanger	-20 °C to +50 °C
Condensation drain	ABS
Filters	F7 filter (fresh air), G4 filter (extract air)
Weight	35 kg

Suitability

NIBE ERS is suitable for domestic ventilation systems, where high temperature efficiency and low energy consumption are requested. This means that new demands for low energy consumption can be met.

NIBE Uplink™

Using the Internet and NIBE Uplink™, you can obtain a quick overview and the present status of the installation and the heating in your home. You can obtain a good overall view where you can monitor and control the heating and hot water comfort.

NIBE Uplink™ also gives you the opportunity to easily control the comfort in the home, no matter where you are.

