

FUNCTIONS



EC motor by
Stegia Sweden



F7 filters (ePM1)
(inlet/outlet)



Secondary reheater
(standard)



Fans by EBM
Germany



Kitchen hood
integration (standard)



LCD display
(standard)



Heat exchanger by
Heatex Sweden



Hygrostat
(standard)



Wi-Fi module
(standard)



Service rail system
– easy replacement
and maintenance

CONTACT DETAILS

WE
CARE
ABOUT
AIR

For consumers:

Are you interested in purchasing our products?
Check the current list of Distributors at: www.kaisai.com

For distributors and installers:

Head office

101A Ostrobramska St.
04-041 Warsaw
22 517 36 00 | 22 879 99 07

Sales department

22 465 65 85
export@kaisai.com

Do you want to become our Distributor? Write or call us.

Gdansk branch

48 Budowlanych St.
80-298 Gdansk
58 768 03 33

Warsaw branch

101A Ostrobramska St.
04-041 Warsaw
22 517 36 00

Katowice branch

108 Chorzowska St., Building B
40-101 Katowice
32 209 49 26

This document is intended for informational and presentation purposes regarding Kaisai brand devices. | The technologically advanced production process necessitates continuous monitoring and improvement, therefore the information contained in this publication is subject to change. | The technical data contained in the catalogue is subject to change. Current information is always available at www.auratsu.com

KAISAI



HEAT RECOVERY VENTILATION UNITS

Maximum efficiency. Maximum comfort.

KABW300XSR1

ROTARY EXCHANGER

The new Kaisai heat recovery ventilation unit available in capacities from 200 to 400 m³/h, double skinned to ensure quiet operation and to prevent condensation.



The unit with a rotary heat exchanger is equipped with high-performance EC fans on inlet and extract, filters on fresh air inlet and extract, rotary heat exchanger, with moisture recovery, no condensate drainage is required, which significantly shortens the installation of the device, and a forward facing inspection door. The fan speed is controlled with SCP wall mounted controller.

The unit may be installed on the wall. Fresh air is supplied to living rooms and bedrooms and stale air is extracted via louvers in the kitchen, utility room, bathroom and WC. Energy efficient fans with EC motors will reduce energy consumption for transportation of ventilation air by approximately 50% compared to traditional AC motors. Modern technology ensures a low SFP factor (Specific Fan Power)

- ⊙ High efficiency rotary (Heatex Sweden) heat recovery unit up to 86 with moisture recovery
- ⊙ Energy efficient fan motors with modern EC technology
- ⊙ Operation from wall mounted SCP or remote
- ⊙ Integral summer by-pass
- ⊙ Integral humidity sensor to boost unit on rise of humidity from wet rooms
- ⊙ F7 filters on supply and extract air
- ⊙ Wi-Fi and Bluetooth communication to Cloud app.
- ⊙ Service rail system – easy replacement and maintenance
- ⊙ Electric heater as standard
- ⊙ Integration with a kitchen hood as standard

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Input power, fan motor(s)	170 W
Recommended fuse	16 A

Heating element	0,80 kW
Weight	54 kg
Filter, supply air	F7
Filter, extract air	F7

KABU300XSR1

COUNTERFLOW EXCHANGER

The new Kaisai counterflow available in capacities from 200 to 400 m³/h heat recovery ventilation unit is double skinned to ensure quiet operation and to prevent condensation.



The unit is equipped with single inlet centrifugal fans on inlet and extract, filters on fresh air inlet and extract, counterflow heat exchanger, condensation drains, and a forward facing inspection door. The fan speed is controlled with SCP wall mounted controller. The unit may be installed on the wall. Fresh air is supplied to living rooms and bedrooms and stale air is extracted via louvers in the kitchen, utility room, bathroom and WC.

Energy efficient fans with EC motors will reduce energy consumption for transportation of ventilation air by approximately 50% compared to traditional AC motors. Modern technology ensures a low SFP factor (Specific Fan Power).

- ⊙ High efficiency counterflow heat recovery unit up to 95%
- ⊙ Energy efficient fan motors with modern EC technology
- ⊙ Operation from wall mounted SCP or remote
- ⊙ Integral summer by-pass
- ⊙ Integral humidity sensor to boost unit on rise of humidity from wet rooms
- ⊙ F7 filters on supply and extract air
- ⊙ Wi-Fi and Bluetooth communication to Cloud app
- ⊙ Electric heater as standard

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Input power, fan motor(s)	2 x 50W
Recommended fuse	16 A

Heating element	0,75 kW
Weight	55 kg
Filter, supply air	F7
Filter, extract air	F7

EQUIPMENT



Kaisai Controller



Kaisai Smart App