





Our mission is to create first-class indoor environments with the market's lowest energy consumption, best insulation and highest operating reliability – and all with the lowest possible sound levels.

With our nextgeneration HERU® range, we do all this and more. We listened to our customers' requests and made a number of improvements to our already award-winning energy recovery unit. HERU® recovers up to 86% of the used indoor heat (or cold) from the extract air.

Östberg develops and manufactures the ultramodern HERU® energy recovery units for all types of homes, schools, offices and other premises.

NEW FEATURES HERU® NEXT GENERATION

- All-new control system with touch display. Ability to control/monitor HERU® via an app, no extra accessories needed.
- Improved rotor operation through V-belt drive.
- New, more energy-efficient rotor motor.
- Improved ability to reduce weight at installation through simple removal of door, rotary wheel cassette and fan kit.
- Sleeve couplings with fixed rubber seals for easier mounting/removing.
- Greater distance between sleeve coupling connections for easier installation and mounting of silencer.
- Reduced assortment of spare parts due to shared components between the units, such as rotary wheel cassette and fan kit.
- Improved condensation protection of electronics.
- New and uniform design.
- Cable harness with improved cable routing and removable sensors for easier service.
- Labelling of cables for easier installation.
- Common contact for control and power between cable harness and fan kit.
- Simplified service and maintenance.
- Standardized Torx T25 screws for easier service and maintenance.
- Simplified electrical connection for permanent installation.



NEW FEATURES HERU[®] S NEXT GENERATION

- Introduction of rotary wheel cassette with integrated rotor motor. The wheel cassette can be easily removed for installation and service.
- Handle for easier carrying and handling.
- Concealed door lock.
- Improved corrosion resistance (C4) with zinc aluminium in the outer casing.

HERU[®] S MODELS

HERU 100 S EC-v1
HERU 130 S EC-v1
HERU 180 S EC-v1
HERU 250 S EC-v1

NEW FEATURES HERU[®] T NEXT GENERATION

- Two doors with concealed hinges for accessing unit.
- Other installations can be placed directly adjacent to the HERU[®] unit, as the doors can be opened without exceeding the width.
- Espagnolette locking device on doors.
- Unique right/left designs.
- Improved measuring accuracy through repositioning of GT1 and GT3 sensors.
- Simplified rotary wheel cassette with integrated rotor motor.
- New wall mounting that simplifies installation and allows subsequent lateral adjustment.

HERU[®] T MODELS

- HERU[®] 100T and HERU[®] 160T in the Next generation series come standard with a cooker hood connection. This connection is plugged at delivery.

HERU 100 T EC-v1 RE
HERU 100 T EC-v1 LE
HERU 160 T EC-v1 RE
HERU 160 T EC-v1 LE
HERU 200 T EC-v1 RE
HERU 200 T EC-v1 LE
HERU 250 T EC-v1 RE
HERU 250 T EC-v1 LE

TECHNICAL DATA

HERU[®] NEXT GENERATION is designed to provide the same high performance as its predecessors in terms of pressure/flow and sound. For information on technical data, please see www.neovent.pl

IQ CONTROL

Intelligent control system for a healthy and energy-efficient indoor climate. Connects wirelessly to your HERU[®] air handling unit. User friendly 4.3" touch panel in color.

*Will be launched in 2019,
along with the new generation of
HERU[®] Air Handling Units.*



IQ CONTROL

TECHNICAL INFORMATION

- **LAN** – Modbus via TCP/IP for easy integration of the unit into a BMS system.
- **PREHEATER** – Enables installation of preheater for easy control via the display.
- **INTERFACE** – User friendly interface designed for end user and installer
 - Interactive installation wizard that guides the installer through the installation
 - Status bar for quick overview
 - Quick info explaining the active panel
- **APP** – Control of your HERU[®] with your smartphone, no extra accessories needed
- **HOLIDAYS** – Possibility to create schedules by date
- **COLOR THEME** – Choose the light or dark color theme that suites your home
- **CLOCK** – Screen saver that also shows time and temperature
- **ALARM HISTORY** – Map the device's condition and facilitate service
- **VOC SENSOR** – New upgraded menu system that supports regulation of VOC
- **PIR SENSOR/TIMER** – Possibility to activate extended operation and "away mode" via external timer or PIR sensor



healthy indoor climate

Meet our HERU® IQ family. Our range of high performing Air Handling Units with energy recovery includes products for all kinds of homes, schools, offices and small size public & commercial facilities.

A healthy indoor environment with maximum comfort and minimum energy consumption is achieved by controlled ventilation with energy recovery. The Air Handling Units meets the requirements of high efficiency, low power consumption, quiet operation and high reliability. HERU IQ® recovers up to 86% of the energy from the exhausted air

With our next-generation HERU IQ® range, we do all this and more. We listened carefully to our customers' requests and made a number of improvements to our already award-winning energy recovery unit.

Quality has always been an essential part of H. Östberg AB. The company is certified according to the quality and environment standards ISO 9001 and ISO 14001. These strict demands guarantee efficient and rational production of high standard products. All our Air Handling Units are tested before delivery, which secure the high quality of the production. The indoor air quality directly affects the way we feel, not only physically but also spiritually. Therefore, use Östberg quality products to achieve a fresh and healthy indoor climate with energy efficient ventilation.



*Air Handling Units for residential,
commercial and public environments*



*Compact Combi Unit for Heating
and Ventilation of private Villas*

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