

Enervent eAir

TOUCH SCREEN VENTILATION CONTROL



enervent

Enervent eAir

Enervent eAir is an investment into everyday luxury – the leading solution for easy and comfortable high-quality ventilation. Enervent gives you more than just easily controlled ventilation. It promotes well-being, increases energy efficiency and helps your home retain its value.



Advanced technology

Enervent eAir means intelligent control. All adjustments are made by just tapping eAir's touch-screen wireless panel – like with an iPad. The impressive advanced ventilation features are now literally at your fingertips.

As easy as breathing

The control screen is visually clear and easy to use as eAir's control functions follow situation-based logic.

Simple functions – new features

With the new Eco and Silent operation modes, you can e.g. maximize energy efficiency of the air handling unit and reduce the sound to a silent whisper. You can choose from a wide range of timer functions and view daily and weekly measurement data trend graphs.

Situation-based control

Operation modes – different situations of

your daily life – cover all the ventilation needs. Choose the situation, and the mode will adjust accordingly by itself. The supply and exhaust air flows can be controlled individually in all the operation modes.

Situation-based controls

- Home
- Away
- Boost
- Overpressure
- Silent
- Eco

Setup Wizard – installation as if by magic

A Set-up Wizard application makes installation and set-up quick and easy. The touchscreen guides the contractor through every installation phase, follows through the process and checks that the installation is successful.

Remote control

You can control the ventilation remotely by a web-based Freeway-interface.

Measurement data

Measurement data trend graphs can be viewed on the eAir panel on a weekly or daily basis. The data can be transferred directly to Excel using your computer's USB port.

House under control

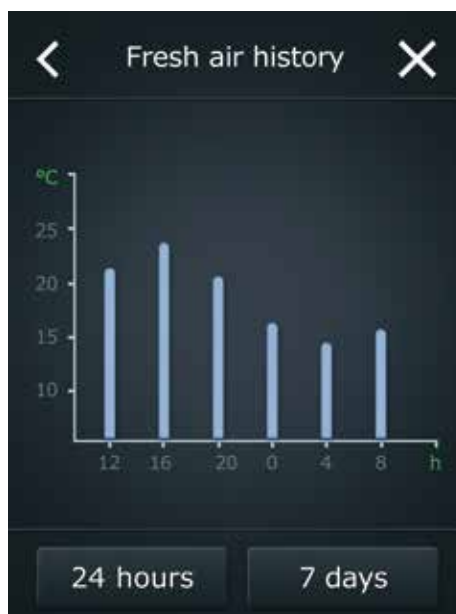
It is possible to install two separate eAir panels, for example on two floors. Each panel is charged by its mounting bracket or with a separate battery charger. Unconnected operation time is 8 hours.

Advance notifications

The control panel provides an advance notice of the next programmed event.

Bus control

Bus control is created either via Ethernet or Modbus RTU bus.





Wireless controller for easy handling

Clear and uncomplicated touch-screen

Operation modes are activated by simply pressing screen icons



MAIN FEATURES	
Wireless touch screen	Easy-to-use intuitive graphical user interface
Situation-based operation modes	Home, Away, Boost, Overpressure, Silent, Eco
Data collection	Trend graphs, export to Excel via USB
Set-up Wizard	Guides through the installation process
Humidity-based control	Controls fan speeds according to indoor humidity levels. One in-built humidity sensor included.
CO ₂ -level control	Controls fan speeds according to indoor carbon dioxide levels. Sensors are sold separately.
Optional temperature control	Control can be based on either constant supply, exhaust or room air temperature. The room temperature sensor is available separately.
Constant duct pressure control	Sensors are available separately
Fireplace overpressure switch	
Cooling recovery	
Summer night cooling	
Weekly timer	With rotating heat exchanger
Languages	Finnish, Swedish, English, German, French, Belgian, Italian, Estonian, Russian, Polish, Norwegian
Remote management	Enervent cloud-based service
IP classification	IP20
Display	3,5" TFT touch screen
Dimensions (W x H x D)	74 x 108 x 19 mm
Weight	137 g (with battery)



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