



ecoVENT System

NEW GENERATION OF CONTROLLERS FOR HEAT RECOVERY SYSTEM AND CENTRAL VENTILATION UNIT



Exclusive line

ecoVENT

NEW AGE OF CONTROLLERS FOR HEAT RECOVERY SYSTEMS AND CENTRAL VENTILATION UNITS

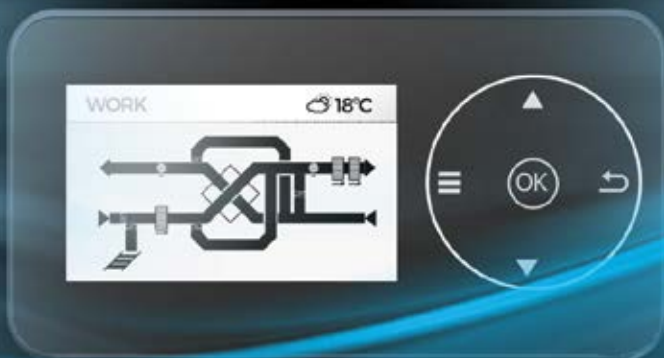


The ecoVENT is a controller device used for mechanical ventilation systems with heat recovery function. Through control over supply and exhaust fans this controller ensures a high level of heat recovery efficiency for the ventilated areas. The controller comes also with great configuration possibilities.

It can control additional electric or water heaters or cooler in a fluent and smooth way thus ensuring high operation comfort and precision of regulation over ventilated air. The controller is equipped with digital outputs for reading and processing signals from alarm control panel and other automatic control systems. Through outside signals the controller can cease the operation of AHU or lower its efficiency according to chosen settings.



Classic line



Basic line

- Smooth fans control
- Times schedules for reductions or operational pause
- Bypass managing and ground heat exchanger: with manual or automatic work mode
- Handle with filters, detect the need to replace the filters from sensors or counters indications
- Whole registered history of work, defects or any alarms or unusual operation during operation
- Control and supervision based on carbon dioxide sensor readings or hygrometric sensor readings
- Control over additional electric or water heaters
- Detection of alarms coming from fans, heaters or coolers

Module MIN
for heat recovery



1

Module MAX
for central
ventilation unit



2

Application
for smartphone
Android, iOS



3

ecoNET
(WiFi)



4

Radio-controlled
panels



5

ecoVENT System

COOPERATION POSSIBILITIES



The ecoVENT is an intuitive controller easy to handle with for the manufacturers and users. The ecoVENT system reduce costs of production and after sale service. It allows a remote access and control threwh the website www.econet24.com. The controller can be adapted in a large way thanks to the modules MIN and MAX. The system can be enlarged also by additional modules to handle with additional flaps for example. Moreover it's easy to access the controller and edit the parameters from few aeras thanks to the remote panels ecoTOUCH.

Additionally, the controller is equipped with a variety of safety and diagnostic mechanisms in order to ensure operation security and inform the user about any malfunctions, defects or abnormal operation detected.

6



Active
acoustic
module

7



Additional
module

8



Additional
remote panels

9



Different
types
of sensors

10



Control units

11



Remote control
ecoNET24.com





App iOS
Android App



ecoNET & ecoNET app

A NEW DIMENSION OF CONFORT



The internet module ecoNET 300 ensures remote access to the controller using PC, tablet or mobile phone. The user has the ability to edit basic and service parameters thus having an influence upon operation of heat recovery unit. From the user and installer point of view, a clear and straightforward interpretation of operational history in form of graphs is an additional advantage.

The **ecoNET** application for mobile devices is available for **Android** and **iOS** systems.



ADVANTAGES



Account for installers



Online management



After sale services costs reduction



Easy to instal



Data base construction



Full control from everywhere



A clear history of work and alarms