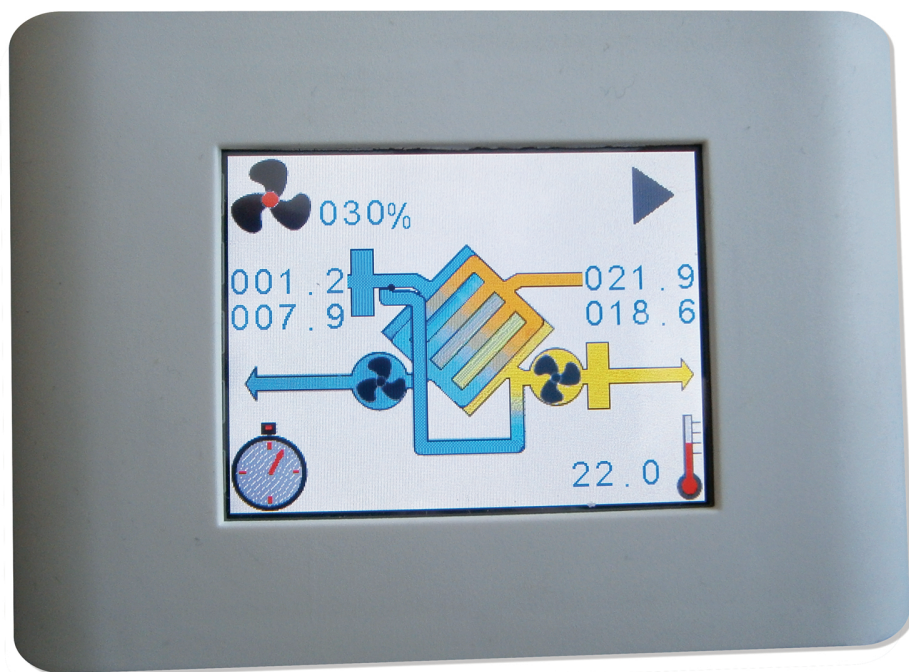**CAIROX**
AIRVANCE GROUP

EVO-PH

— Electronic controllers
— With connection of heat-pump
— to GTDHE (REVERSUS)

Electronic controller type EVO-PH

Control Panel EVO-PH is the most user-friendly and affordable solution to manage **GTDHE** type air exchanger with connection heat-pump system.

Application
- Manual control of the fans speed: 3 speed
- Weekly programmable
- Automatic management of the by-pass actuator for free-cooling, free-heating and ubdefined season ventilation
- Automatic defrost of the heat exchanger by stopping the supply fan
- Alarm ventilators' failure, 'In case of alarms, a flashing icon and writing are displayed. The writing may indicate dirty filters or suggest to call service for more serious problems

Composition
- Simplified "user friendly" display
- EE 80 - HVAC transmitter for CO2 included
- QPA 2002 – CO2/VOC air quality sensor included
- EE16 – humidity sensor included

Characteristics
- Power supply: 9 / 30 VDC 20 mA
- Maximum operating temperature: 0 / 50°C
- Maximum storage temperature: -20 / 70°C

Options
- Version with BMS interface available on request, type **EVO D PH**

Mounting
- Installation must always be performed by qualified staff.
- **Location**
  - For optimum performances, it is advisable to mount the panel onto an internal wall, at about 1-1.5 m from the ground, and away from heat sources (like radiators, hobs, etc.). The panel should not be exposed to the direct sunlight, otherwise the luminous indicators will not be visible.
- **Wiring**
  - Connect the power supply to terminals + and –, verifying that the polarity is correct. Connect the BUS to the terminal labeled s. It is advisable to use a shielded cable with a minimum section of 0.3mm^2

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WWW.CAIROX.RO

Text for tender
- **Control Panel EVO-PH** is the most user-friendly and affordable solution to manage **GTDHE** type air exchanger. Users can enable the air exchange features by pressing the relevant buttons and observing the luminous indicators that provide information on the operating status of the unit.
- **ATC** type **EVO-PH**

Order example
EVO-PH

Explanation:
EVO PH = Type of controller