



Heat recovery units type ROTOR H-EC

Heat recovery ventilator with equipped with medium efficiency counterflow heat exchanger (Eurovent certified) and centrifugal forward blades multi speed fan

Application

- Suitable solution for ventilation of commercial buildings

Composition

- The case structure is made of extruded aluminium profiles and double skin Alizinc panels
- Double skin panels, sandwiched on injected polyurethane foam insulation , thickness 25 mm and density 42 Kg/m³
- The position of the ducting connections, made with circular spigots, are easily configurable simply by moving the ductiting connection panels
- Ceiling installation or floor installation
- All models are equipped with automatic partial bypass and medium efficiency heat exchanger

Fan

- 230V - 1ph - 50Hz direct driven blowers, double inlet with forward facing blades

Exchanger

- Aluminium counterflow heat exchanger

Filter

- M5 for exhaust air
- F7 for fresh air

Versions

- 4 models from 300 m³/h up to 4000 m³/h with high values of pressure available to the ducting

Options

- Plug n' play versions (switchboard and prewired control on the machine) or simplified sheet
- Electric pre-heating, water or electric post-heating post treatment (AF / AC or gas) duct
- Grilles, dampers, silencers and valves H2O

Accessories

- CO₂ / VOC air quality sensor
- Weather protective roof
- Switch controller

Order example

ROTOR H-EC1+ EVO-PH

Explanation

ROTOR H-EC = Heat recovery unit type

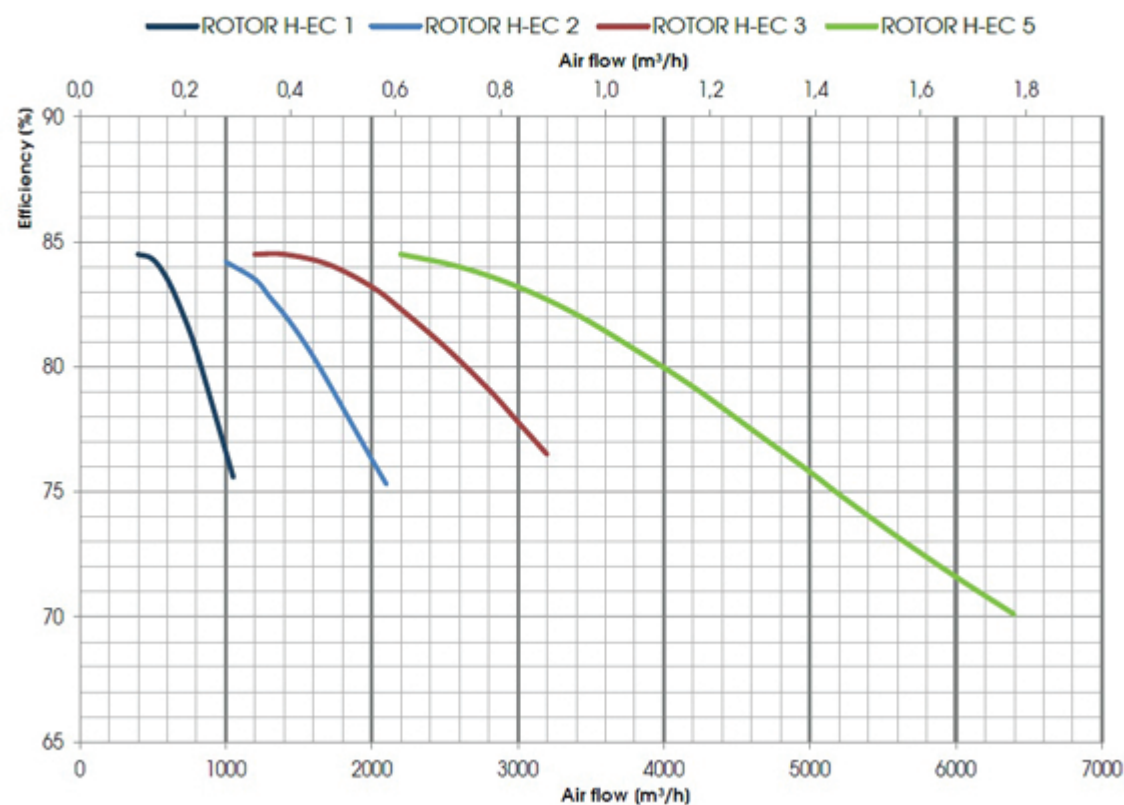
1 = Size of the unit (**2, 3, 4**)

EVO-PH = Microprocessor control unit

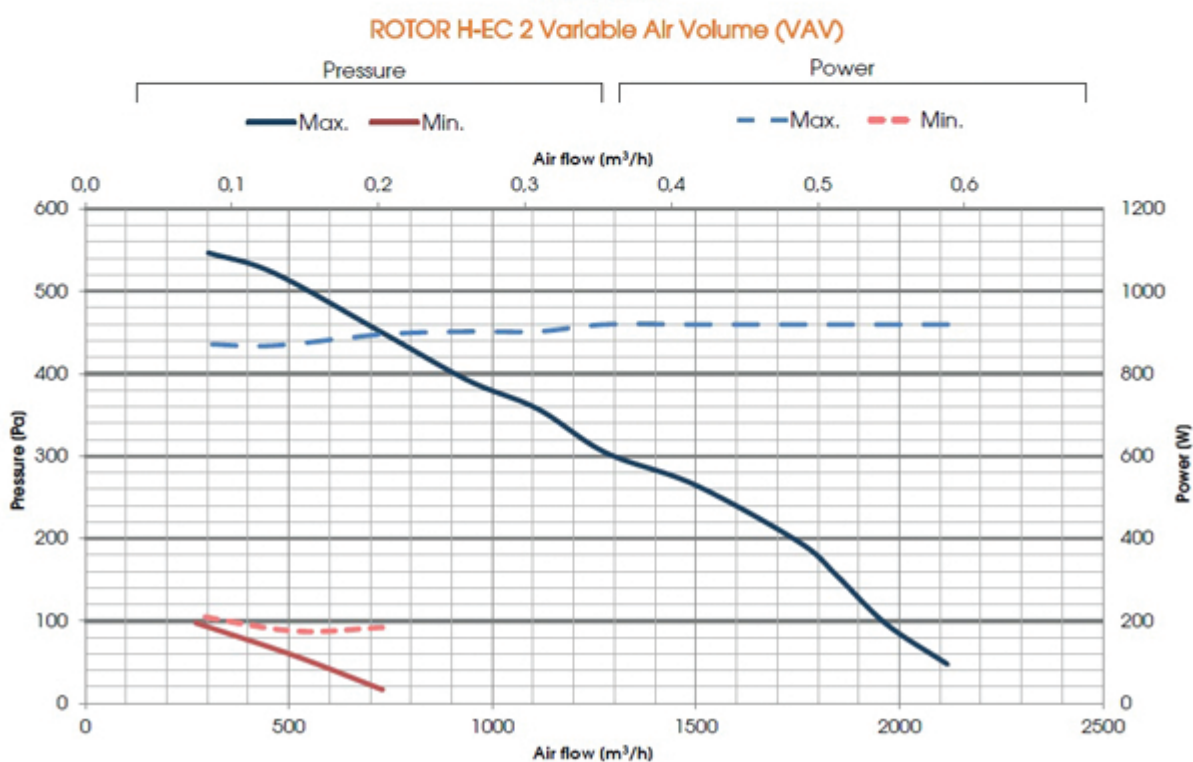
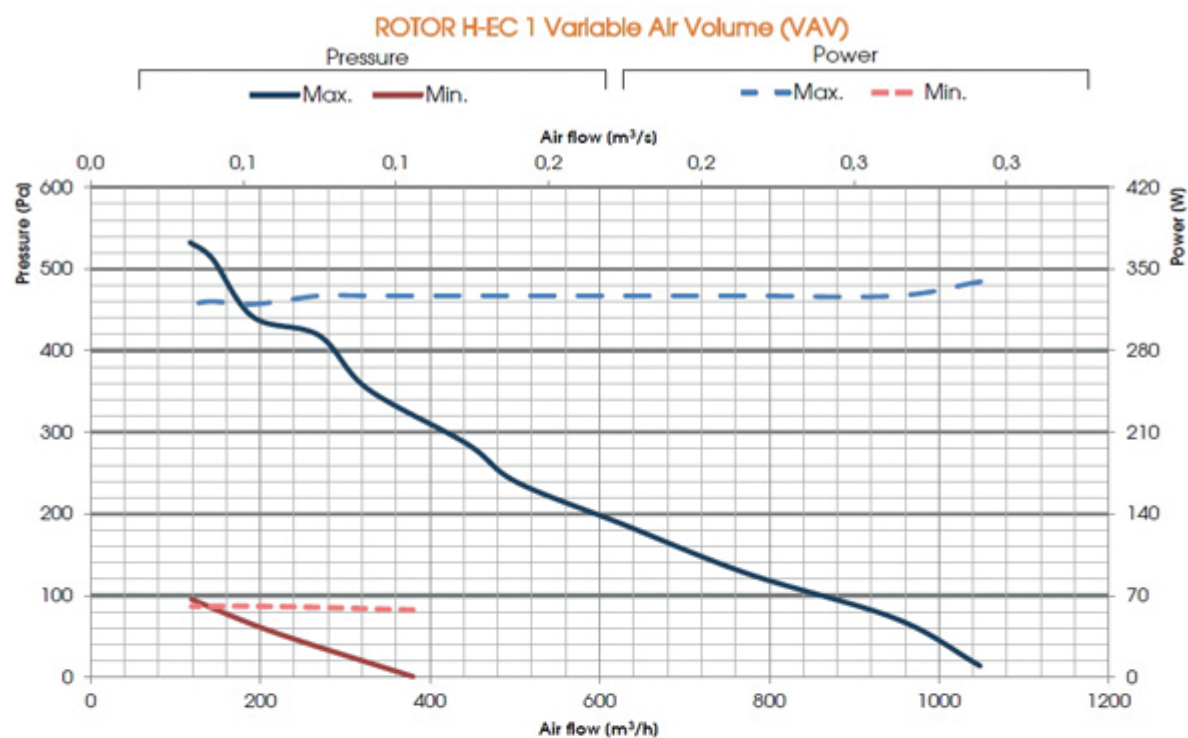
Efficiency

PERFORMANȚA RECUPERATORULUI

Valori în conformitate cu UNI EN 13141-7 : Temp. ext. aer 5 C, Umiditate ext. 72%, Temp. amb. 25 C, Umiditate amb 28 %



Selection curves



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