Heat recovery units type MICRO-REV

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/m^3
- The position of the ducting connections, made with circular spigots, are easily configurable simply by moving the ductiting connection panels
- Ceilling installation or floor installation
- All models are equipped with automatic partial bypass and mediu, 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 m^3/h up to 4000 m^3/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

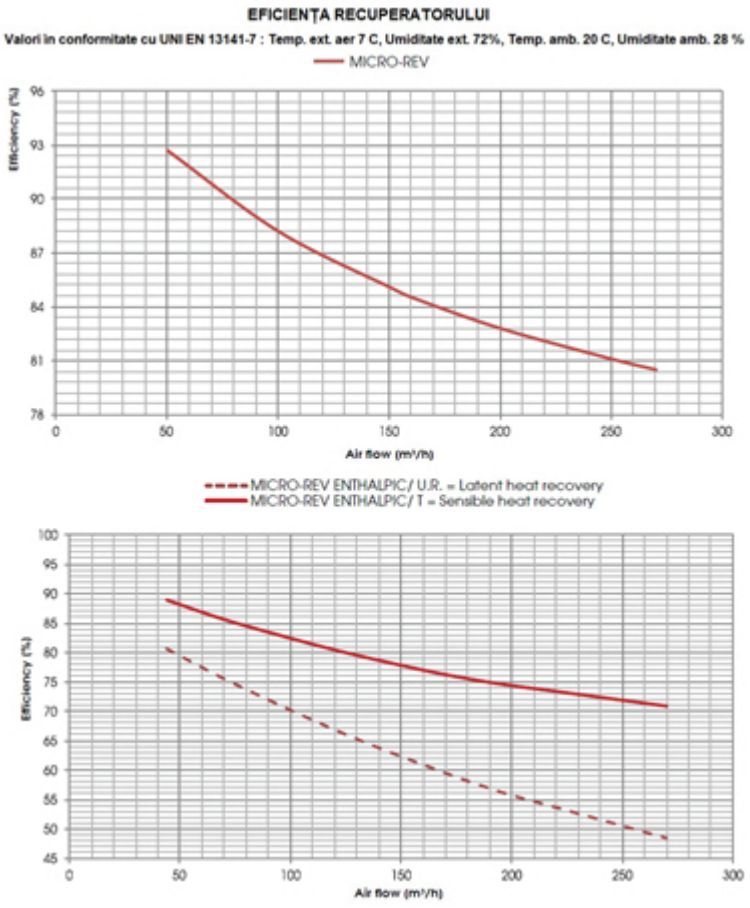
- COP kit sau CAV kit instalat pe tubulatură pentru

Order example

CRHE-H 700+ EVO-PH

Explanation
GTD-LC = Heat recovery unit type
1 = Size of the unit (**2, 3, 4**)
EVO-PH = Microprocessor control unit

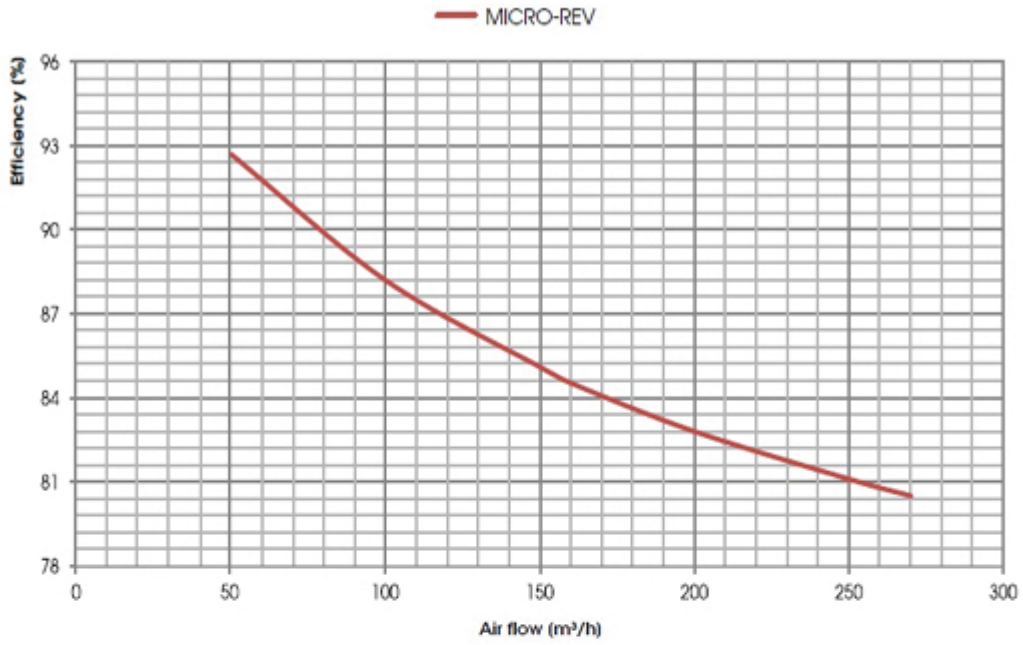
Efficiency

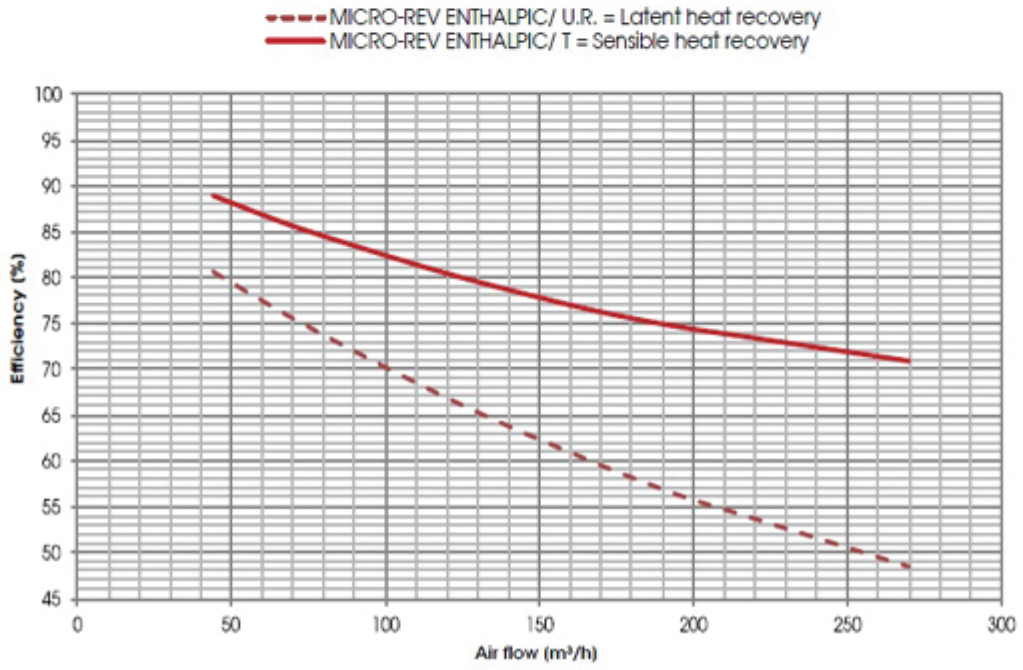


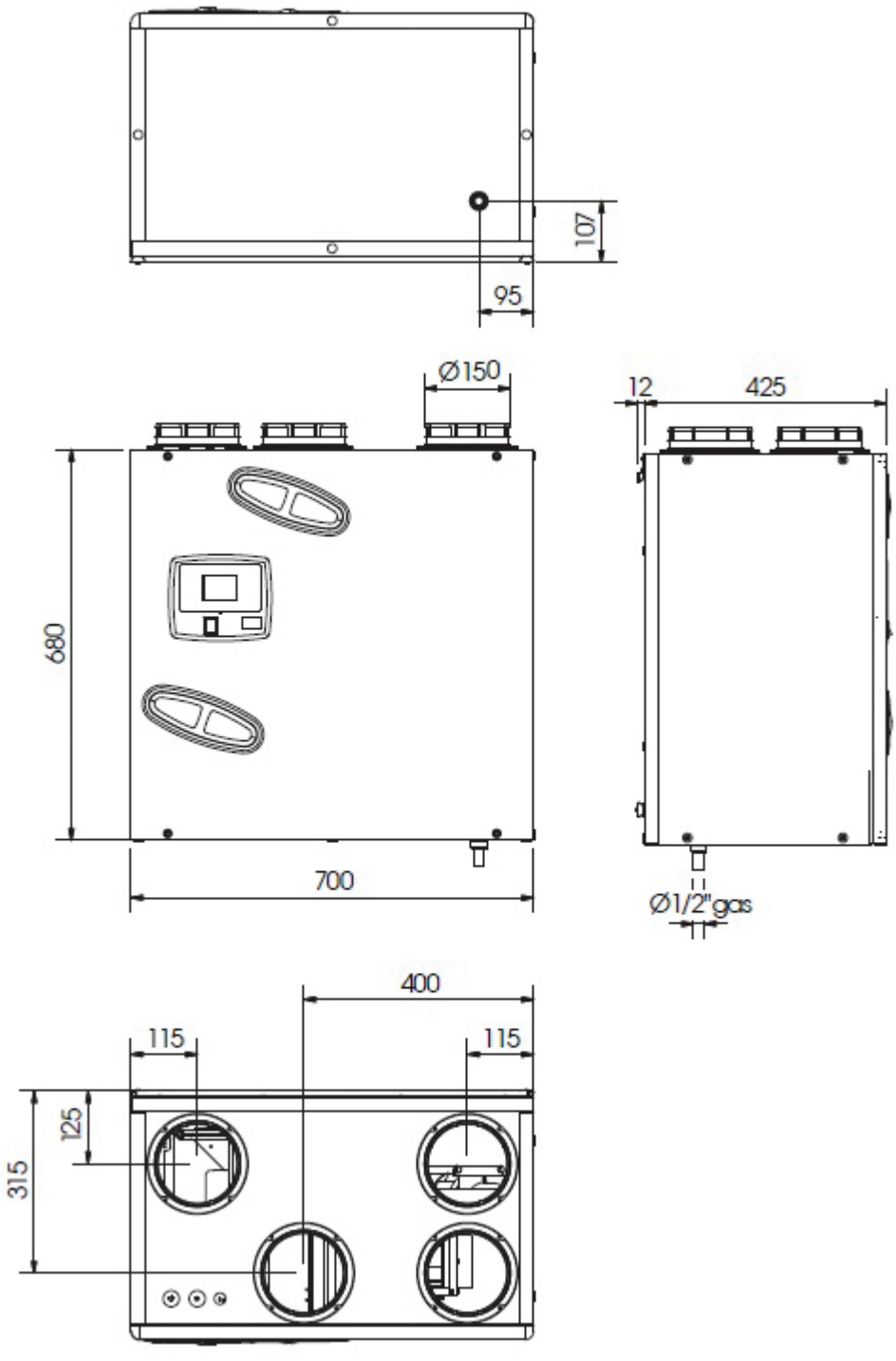
Selection curves

EFICIENȚA RECUPERATORULUI DE CĂLDURĂ

Values refered to the following conditions (UNI EN 13141-7): Tbs external air 7°C: U.R. esternal 72%: Tbs enviorment 20°C: U.R. enviorment 28%






107
95
Ø150
680
700
12
425
Ø1/2"gas
400
115
115
125
315