



Heat recovery units type CRHE-H

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 ducting 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

CRHE-H 700+ EVO-PH

Explanation

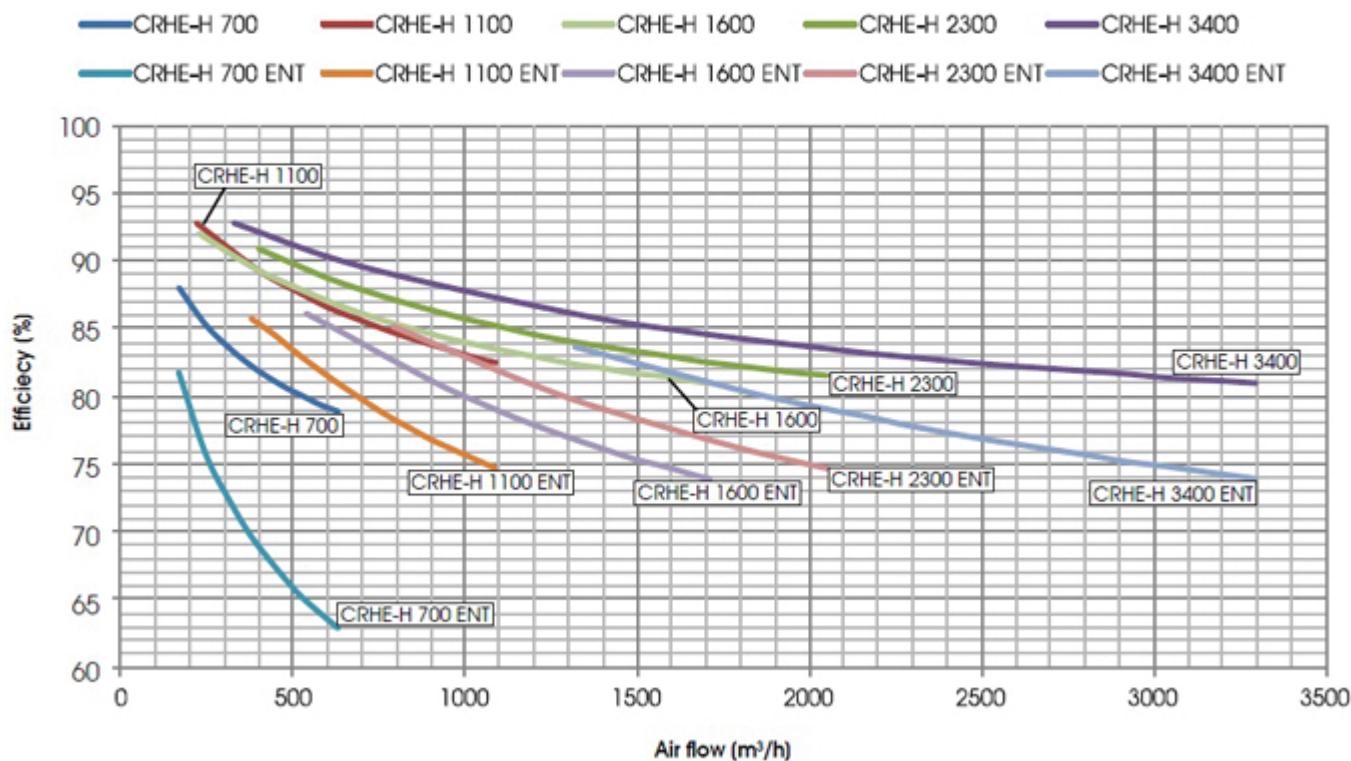
GTD-LC = Heat recovery unit type

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

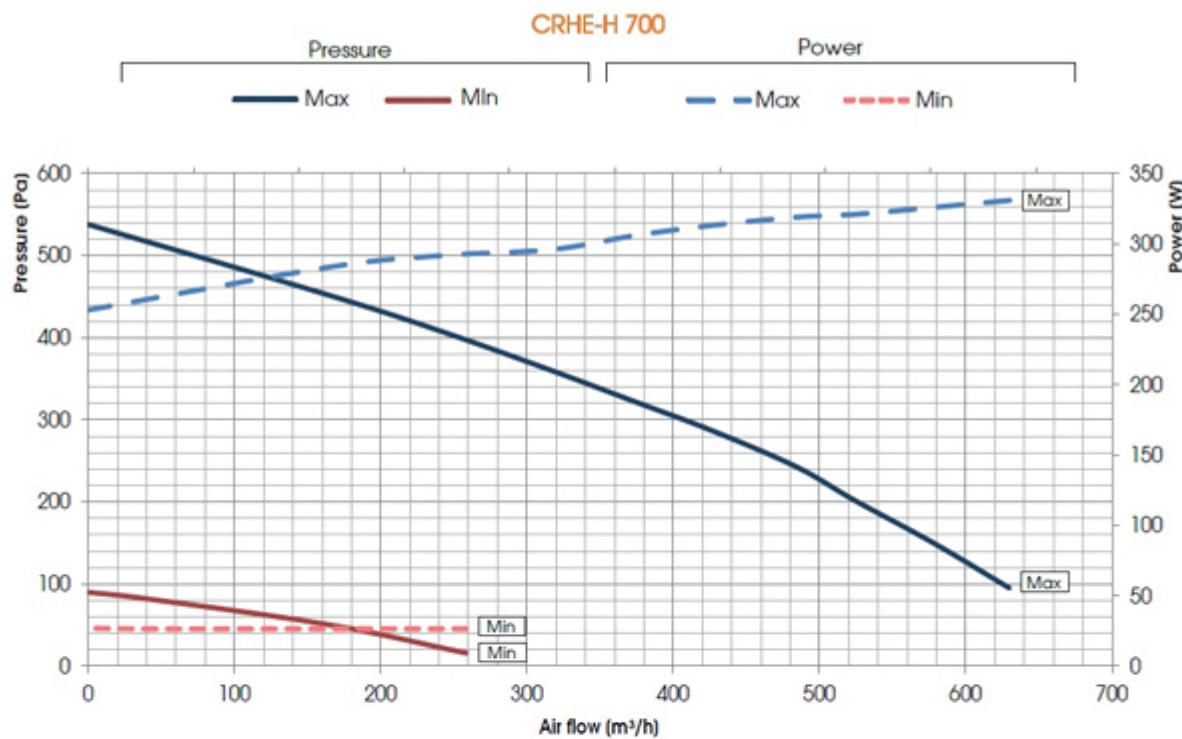
EVO-PH = Microprocessor control unit

Efficiency
PERFORMANȚA RECUPERATORULUI

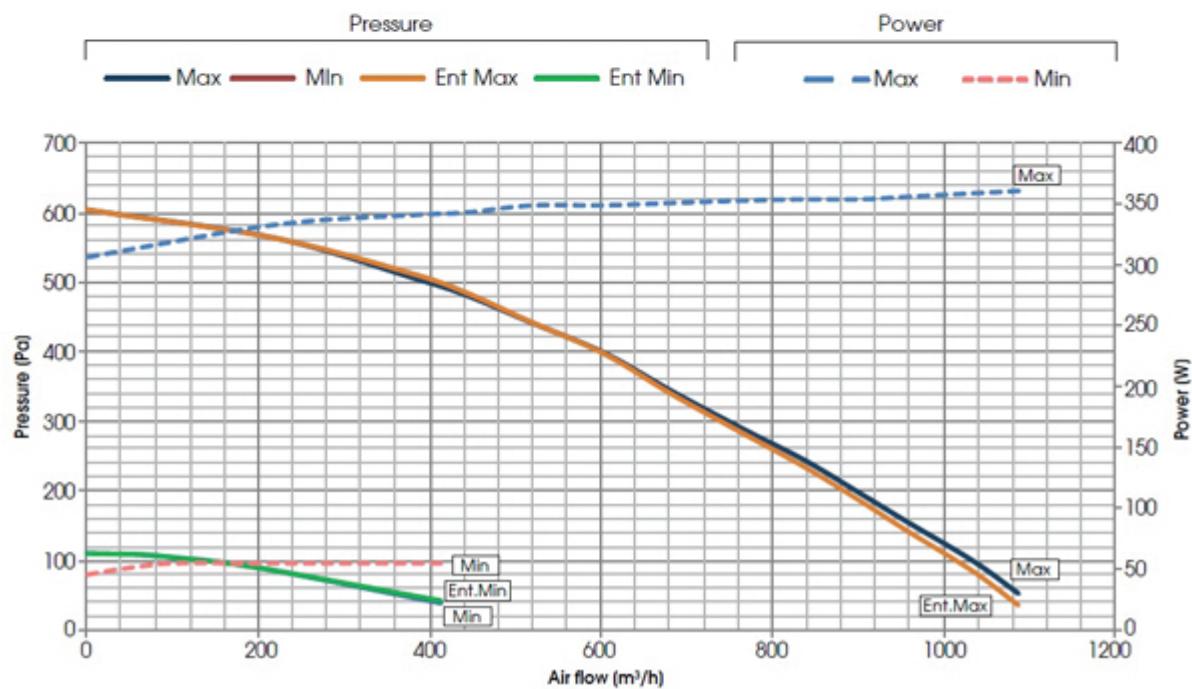
Valori în conformitate cu UNI EN 13141-7 : Temp. ext. aer 5 C, Umiditate ext. 72%, Temp. amb.25 C, Umiditate amb.28%



Selection curves

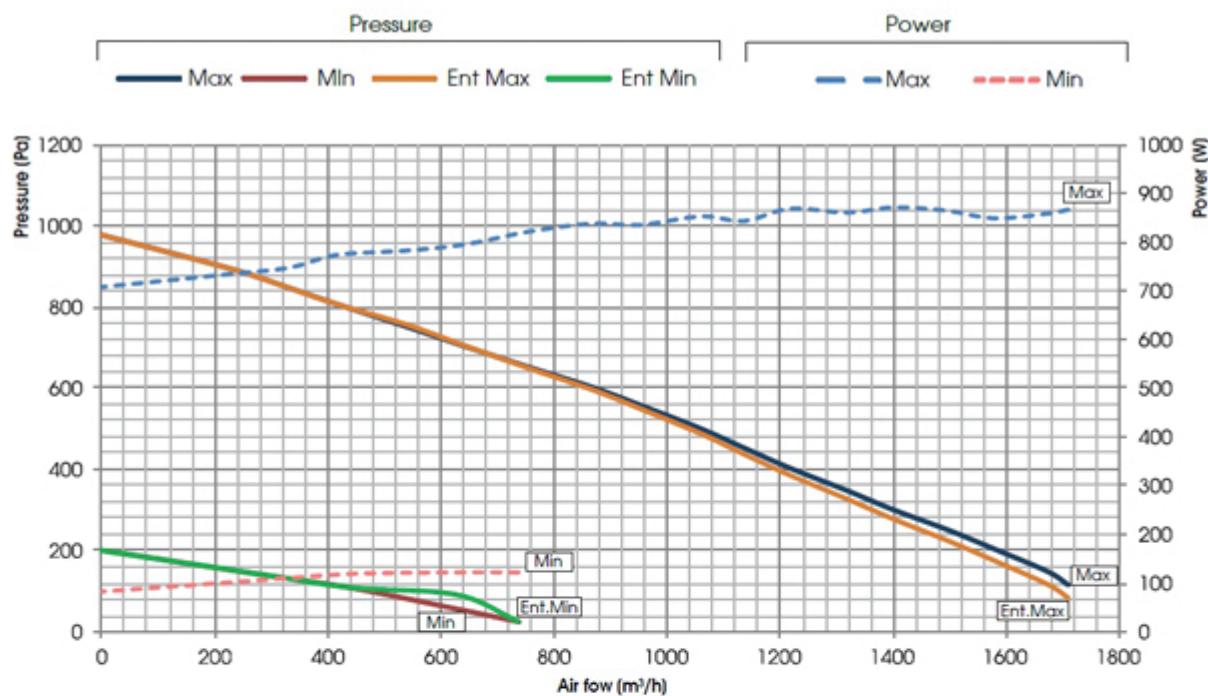


CRHE-H 1100 & CRHE-H 1100 ENT

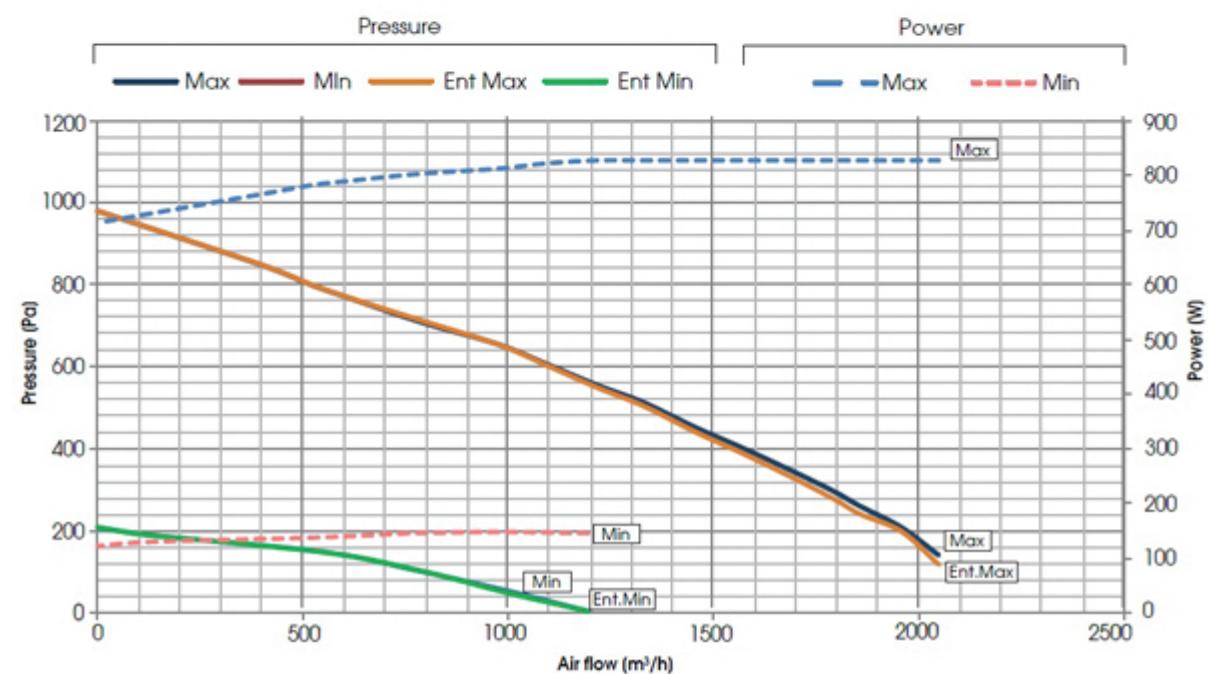


Selection curves

CRHE-H 1600 & CRHE-H 1600 ENT



CRHE-H 2300 & CRHE-H 2300 ENT



Selection curves

CRHE-H 3400 & CRHE-H 3400 ENT

