

CO<sub>2</sub>-Controlled  
Compact  
Decentralized  
Heat Recovery  
Unit



ESU-700

## Silently Efficient Heat Recovery Unit for Schools!

Designed for quiet operation at just 37 dB(A) at 1.5 m (Q=2), the ESU 700 ensures a comfortable environment with efficient fresh air circulation in classrooms. Its quiet performance helps create an ideal learning atmosphere without distracting students and teachers.

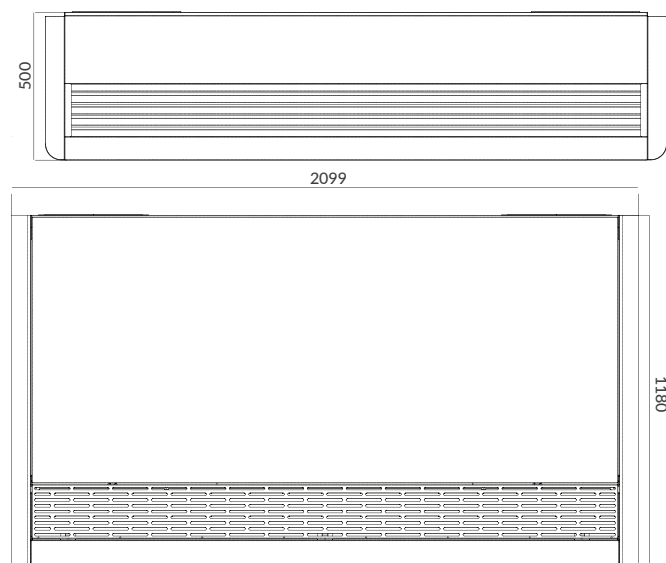
[www.eneko.com.tr](http://www.eneko.com.tr)

**Factory:** 10049 St. No: 4 I.A.O.S.B. Cigli/Izmir - Turkiye - 0232 328 20 80 - 0232 328 20 22 - export@eneko.com.tr

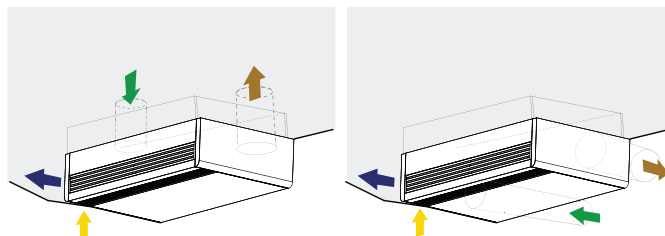
**Istanbul Sales Office:** Cevizli District, Zuhul Avenue, Fusun St., Ritim Istanbul A5 Block Floor: 25 No: 137, 34846 Maltepe/  
Istanbul - Turkiye 0216 455 29 60 - 0216 455 29 61 - 0216 455 29 62 - satis@eneko.com.tr



## Unit dimensions

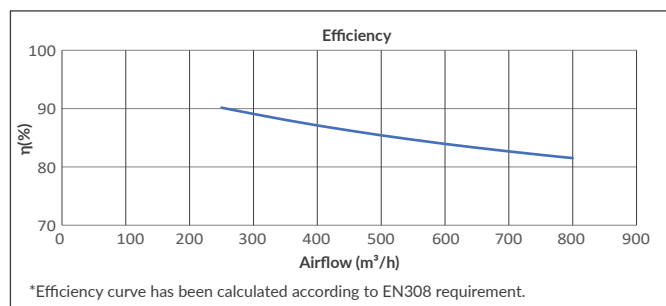
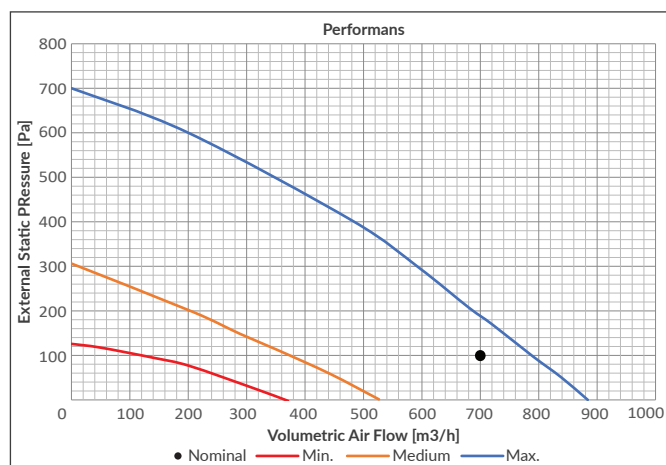


\* The all measurements are mm.

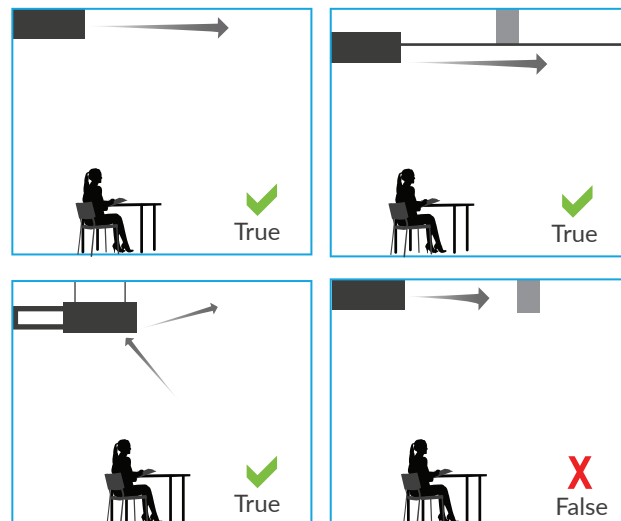


■ SUP-Supply air ■ EHA-Exhaust air ■ ETA-Extract air ■ ODA-Outdoor air

## Performance Data



\*Efficiency curve has been calculated according to EN308 requirement.



Thanks to the **Coanda effect**, it optimally circulates fresh air throughout the room.

Unit Type	700
Nominal flow (m <sup>3</sup> /h)*	700
Power supply	~1 / 230 V / 50 Hz
Exchanger type	Counter flow
Installation placement	Horizontal
Weight	192,5 kg

\* Given per 100 pa.

## Standard features

- Insulation with m1 non-flammability class
- 100% proportional bypass
- Continuously meets the need for fresh air inside
- Comfortable environment with quiet operation (37 dB(A) at 1.5 m; Q=2)
- Aluminum counterflow heat exchanger (temperature efficiency up to 90%)
- High efficiency and EC motors
- Efficient air filtration
- Integrated control system
- Easy installation, maintenance and control
- Stylish and modern design

## Accessories (optional)

- Room type CO<sub>2</sub> sensor
- On/off electrical preheater
- Proportional electrical afterheater
- Integrated DX/Changeover/heating/cooling coil