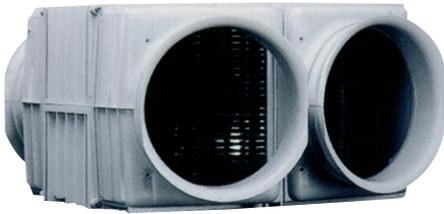


## HR 500DP Passive Heat Exchange Unit

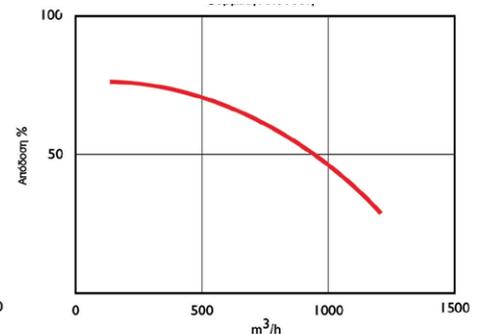
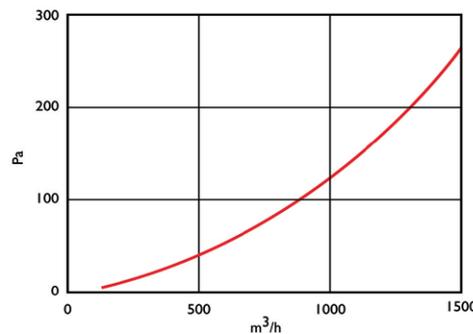
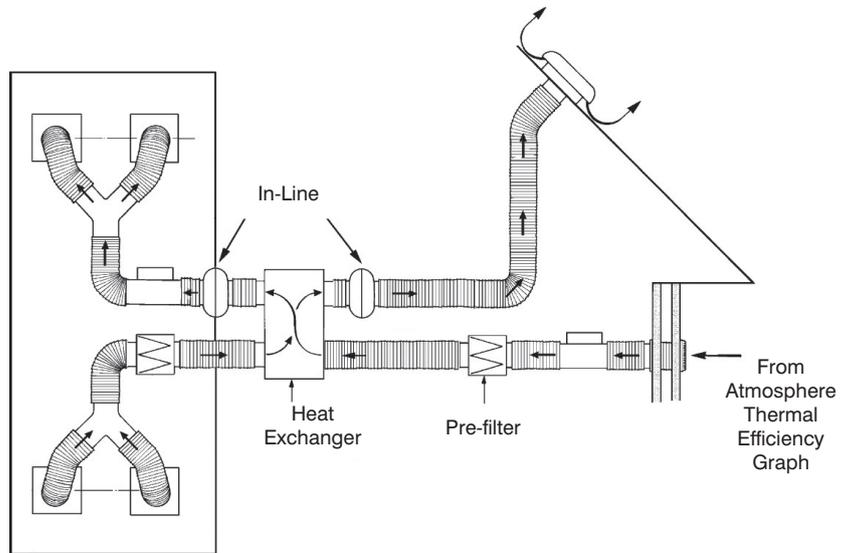
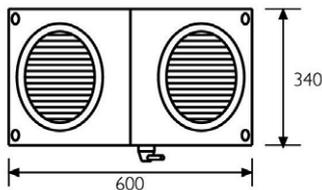
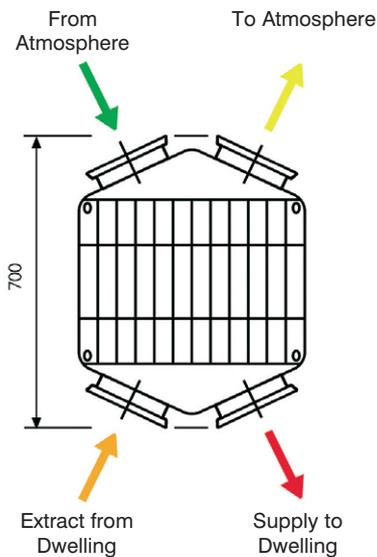


Vent-Axia

- Passive-no fans.
- Max ventilation rate 1000 m<sup>3</sup>/h.
- Efficiency: The unit should retain up to 70% of the temperature differential of out going air.
- **Fan:** As a passive device the unit shall require 2-N<sup>o</sup> additional remote in-line fans. Heat exchanger: Should be of a multi plate cross-flow type constructed out of a polymeric plastic with ultra sonic welded joints.
- **Condensation:** The outlet provided should be 22mm located on the lower side of the unit.
- **Condensation:** The unit outer case should be a rigid HIPs moulding configured so as to make the unit telescopic. The external grille and the spigot plate should be a cream coloured ABS moulding.
- A 'stand alone' Heat Exchange Unit which will transfer up to 70% of the outgoing heat to incoming air. Polymeric construction with spigot to suit 315mm flexible ductwork. Module accessible for routine cleaning. Condensate outlet provided. Ideal for use in air conditioned environments. The heat exchanger works at the same high efficiency, automatically keeping a cool room cool.
- **Performance of the Heat Exchange Unit:** At 650m<sup>3</sup>/h achieves 70% temperature efficiency (balanced airflow). Ideal for schools, pubs, offices and leisure industries.

HR 500DP MVHR UNIT Series

| Type               | Air flow (m <sup>3</sup> /h) | Length (mm) | Height (mm) | Width (mm) | Weight (Kg) | Price    |
|--------------------|------------------------------|-------------|-------------|------------|-------------|----------|
| HR 500DP MVHR UNIT | 1.000                        | 700         | 340         | 600        | 10          | € 855,00 |



### Accessories



Double Inlet Centrifugal Fans



In Line Duct Fans



Flexible Air Ducts



Grilles



Air filters



Hot Water Coils



Tubular Air Electric Coils With Fins



Ambient Response Humidity Sensor