



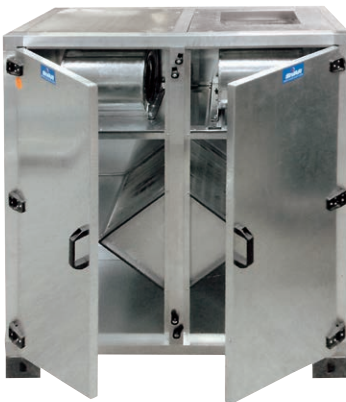
**Applications:** office and bank premises, cinema halls, gyms and swimming pools to the hotels, residential premises, industrial workshops, stocks and supermarkets etc.

## Heat Recovery Units HRS Series

The unit comprises of two double inlet fans (supply and return), air filters for each fan and the aluminum plated air heat exchanger.

- Motor, exchanger and filtration device of the unit is easily accessible and can be intervened thanks to intervention covers / valves for service and maintenance purposes.
- 6 different models exist with capacities of ranging between 1.000 m<sup>3</sup>/h and 6.000 m<sup>3</sup>/h.
- Air to air heat exchangers are used in air conditioning ventilation installations for partial recovery of rejected energy, thus achieving great energy saving.
- Versions for vertical and horizontal installation.

| Technical Characteristics HRS Series |            |                              |             |      |            |
|--------------------------------------|------------|------------------------------|-------------|------|------------|
| Type                                 | Power (kW) | Air Flow (m <sup>3</sup> /h) | Current (V) | RPM  | Price      |
| HRS/A                                | 2 x 300    | 1.000                        | 230         | 1400 | € 1.790,00 |
| HSR/B                                | 2 x 370    | 2.000                        | 230         | 1400 | € 2.320,00 |
| HRS/C                                | 2 x 550    | 3.000                        | 230         | 1400 | € 2.510,00 |
| HRS/D                                | 2 x 735    | 4.000                        | 230         | 900  | € 2.720,00 |
| HRS/E                                | 2 x 1100   | 5.000                        | 230         | 900  | € 3.680,00 |
| HSR/F                                | 2 x 1100   | 6.000                        | 230         | 900  | € 4.900,00 |



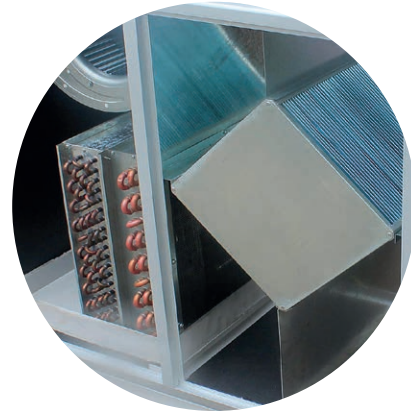
Double inlet radial (centrifugal) fan or external rotor fans are used. Fans are selected and sized according to maximum efficiency and optimum sound level.

Contact the technical department of our company with the assurance that we respond in the most specific needs of the most demanding expectations.



## Under Request:

- Air electric coils.
- Chilled or hot water coils.
- Air quality sensors.
- Room or airduct sensor etc.



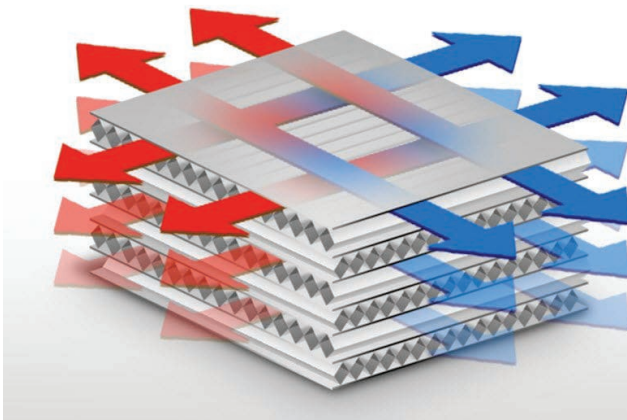
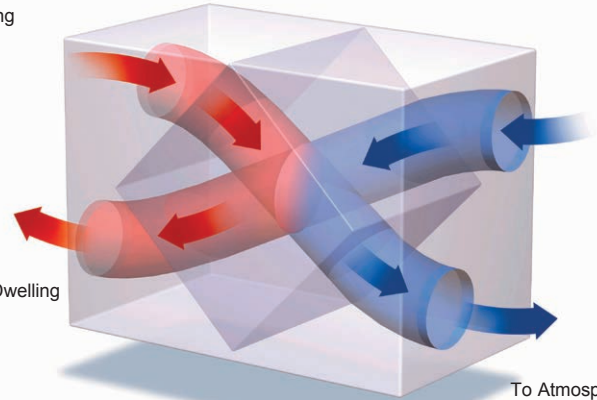
Air to Air Heat Exchanger is a device that refreshes the air (offices, houses, hotels and exhibition centers) using the exhaust air to pre-heat or pre-cool the incoming supply air.

Extract from Dwelling

From Atmosphere

Supply to Dwelling

To Atmosphere



Aluminium plate heat exchanger provides high efficiency at an changing operating conditions. Aluminium plates are combined not to allow flows to mix each other.

