WÄTAS® Air to Air Plate Heat Exchanger

Panels made of aluminium or stainless-steel guide the exhaust air and the fresh air past each other in a cross or counter flow. The energy is extracted from the exhaust air and the fresh air is preheated. Efficiency 60-92%. No leakage between supply and exhaust air.



Fields of application

» Residential ventilation
» Ventilation and air conditioning
» Drying technology
» Paper industry
» Paintshops
» Laundries
» Thermal power station
» Industrial oven

Advantages

» Highest Quality
» Lowest cost
» Large Quantities
» Best Price-performance Ratio
» Used for Heat and Cold recovery
» In Stainless Steel for higher Temperature availae

Materials

» Stainless steel
» Aluminum
» Copper



USP

» Temperature -40 bis 600°C
» Pressure Drop 20 bis 200 Pa
» Efficiency 60 bis 92 %
» No moving parts
» No pumps required
» No separate fans required
» Integrated bypass possible
» Hygienic separation of exhaust air and supply air
» Application-specific materials can be selected
» Noiseless operation
» Maintenance-free

WätaS • Wärmetauscher Sachsen GmbH

Lindenstraße 5 • 09526 Olbernhau
Telefon 03 73 60 - 69 49-0 • Fax 03 73 60 - 69 49-69
E-Mail: Info@waetas.de

Internet.www.waetas.de