Rotary Heat Exchanger

Plugged Aluminium Profile Housing RRC
Recognised International Standard
Plugged Aluminium Profile Housing RRC

Enlargement of our product range of rotary heat exchangers:
Plugged corners housing

As an extension to our existing rotor housings RRT, RRS and RRU, the RRC is now available.

The new RRC is a lightweight box section aluminium framework with knock together or “Plugged” corners on the basis of the most modern manufacturing methods.

This offers the familiar Klingenburg quality and flexibility.

Features:
- Can be combined with all rotor wheel types
- Plugged Aluminium Profile Housing from full box section profiles with screwed plastic corner joints
- Cladding panels from galvanised steel, galvanised steel with aluminium zinc or aluminium
- With or without side panels or doors
- Housing dimensions from 1250 mm to 3000 mm
- Center profile beam is 80 mm for all sizes
- Produced in undivided execution
- Service friendly circumferential seals accessible from the side
- Depth: 1250 mm - 2075 mm: 330 mm with 40 mm housing profiles
  2076 mm - 3000 mm: 370 mm with 60 mm housing profiles
- Can be installed as cassette type or flanged type unit

Optionally:
- Isolation up to 60 mm
- Upstream corner service hatch possible
- Corner connectors and fixing brackets for flanged types are also available

RRC 1250
RRC 1251 - 1919
RRC 1920 - 3000
About us

KLINGENBURG
Components for air handling systems - for 3 decades - worldwide:

We are a resourceful company engaged in the production and sales of energy recovery and humidity control products for ventilation systems for more than 30 years.

Our highly innovative products make significant contributions toward saving energy resources and reducing CO₂ emissions.

Klingenburg’s high quality and the technological edge of our products are well known throughout the world on the air-conditioning technology market.

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Rotary Heat Exchanger
- Execution as aluminum, epoxy, enthalpy or sorption rotor
- High Temperature Rotor made of stainless steel

Crossflow-Plate Heat Exchanger
- Aluminum, epoxy and stainless steel versions available

Counterflow-Plate Heat Exchanger
- Aluminum and epoxy versions available
- Highest efficiency

Humidifier
- Hygienic humidification
- Adiabatic cooling

Regenerative systems
Recuperative systems
DEC-systems
Humidifier