

**New development**

Plugged Aluminium Profile  
Housing **RRC**

KLINGENBURG



# Recognised International Standard Plugged Aluminium Profile

## **New product announcement Winter 2009**

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

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

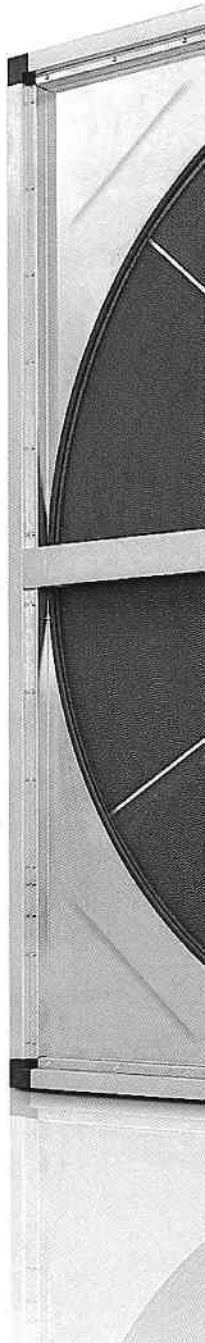
This offers the familiar Klingenburg quality and flexibility.

### **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 zink or aluminium
- With or without side panels or doors
- Housing dimensions from 1250 mm to 3000 mm
- Produced in undivided execution
- Service friendly circumferential seals accessible from the side
- Brush type seals incorporated as middle seals
- Can be installed as cassette type or flanged type unit

### **Optionally:**

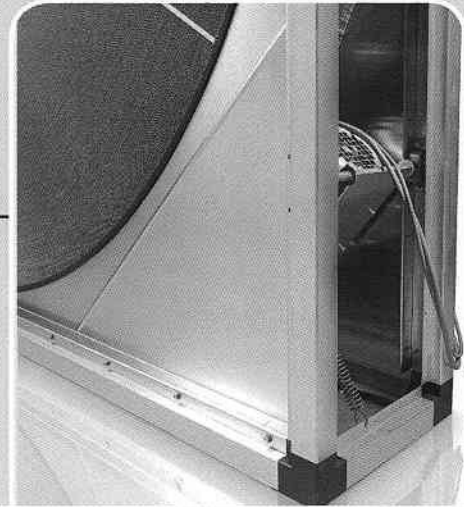
- Isolation possible up to 60mm sandwich
- Upstream flow side complete cladding possible
- Upstream corner service hatch possible
- Corner connectors and fixing brackets for flanged types are also available



# Housing **RRC**



**Stability:** Undivided Plugged Aluminium Housing from full box section profiles with welded plastic corner joints



**Choice:** Cladding panels from galvanised steel, galvanised steel with aluminium zinc or aluminium



**Service friendly:** Circumferential seals accessible from the s



**1250 mm  
to  
3000 mm**

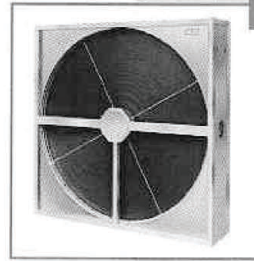
## **KLINGENBURG**

### **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 CO<sub>2</sub> emissions.

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



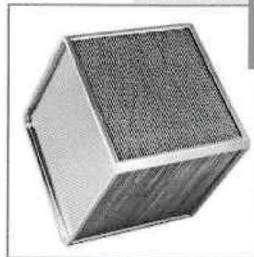
#### **Rotary Heat Exchanger**

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



#### **Counterflow-Plate Heat Exchanger**

- Aluminium and epoxy versions available
- Highest efficiency



#### **Crossflow-Plate Heat Exchanger**

- Aluminium, epoxy and stainless steel versions available



#### **Humidifier**

- Hygienic humidification
- Adiabatic cooling

Regenerative systems  
Recuperative systems  
DEC-systems  
Humidifier  
Shipbuilding