

Product description

GA1

Lautner Energiespartechnik rotary heat exchanger according to VDI 2071

Condensation rotor Type P

Corrosion resistant heat recovery matrix.

For sensible energy recovery, latent energy recovery only in case of condensation.

- For optimal multiple use of sensible and latent energy in the extract air.
- Vertical, horizontal or tilted installation position for all sizes possible (possible up to building size 6200 mm).
- Ready for operation units (casing and rotor not divided/segmented) standard up to 3000 mm, all sizes are possible to deliver with divided casing and segmented rotor up to 5000 mm.
- For use in HVAC-systems or direct connection with air ducts.
- Heat storing mass made of corrosion resistant aluminium alloy.
- Corrugated and flat layers with exactly the same construction depth to ensure a laminar air flow.
- Stable welded frame construction with casing panels out of sea water resistant aluminium alloy or zinced steel.
- Radial und axial inspection openings for easy access to the drive unit.
- Sealing of heat storing cylinder with adjustable and wear resistant seals, secured by additional spring steel sheet.
- Rotor adjustable, maintenance - free bearings.
- Eurovent certified performance.

Product key for rotary heat exchangers

	P_190_450_1	1200	1200	1100	W	G	V	RHC90
Model								
P = Condensation rotor								
K = Condensation rotor with epoxy coating								
Casing height								
Dimensions in mm								
Casing width								
Dimensions in mm								
Rotor diameter								
Dimensions in mm								
Construction								
W = Rotary heat exchanger ready for installation								
S = Segmented rotary heat exchanger								
Casing design								
G = Small sides open - without side panelling.								
Z = Small sides closed - with side panelling and inspection openings in the motor corner.								
Casing material								
A = Aluminium (seawater resistant)								
V = Galvanised sheet metal								
Drive system								

Subject to change / Version 032021