

Product description

GA2

Lautner Energiespartechnik rotary heat exchanger according to VDI 2071

Condensation rotor Type K

Antihygroscopic and plastic coated 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 rotors.
- For use in HVAC-systems or direct connection with air ducts.
- Heat storing mass made of antihygroscopic and plastic coated 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

Model	P_ 190_450_1	1200	1200	1100	W G V	RHC90
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