



A subsidiary of **VINCI**
ENERGIES

ENERGY FOR
NEW SOLUTIONS

New


eco



NEW DESIGN ROTOR DEPTH ONLY 120 mm

An ideal choice for modern air handling systems.

- Economical design
- Cost-effective solution
- Optimal efficiency

Main benefits:

- optimal efficiency (complies with ERP)
- low pressure loss
- saving space in the air handling unit
- lower weight
- low price

The completely new design of KASTT rotary heat exchangers represents a new trend in air handling unit design. **Low pressure loss, optimal heat and moisture transfer efficiency, small installation dimensions and low price** predetermine H-eco rotary heat exchangers as an **ideal choice** for modern air handling systems.



For more information visit www.kastt.cz

TECHNICAL SPECIFICATIONS:

- Rotor depth 120 mm
- One-piece design, in a vertical position
- Condensation and enthalpy version
- Variant with AC or stepper motor
- Rotor sealing options: brush or labyrinth sealing with a minimum tightness of 98.5%



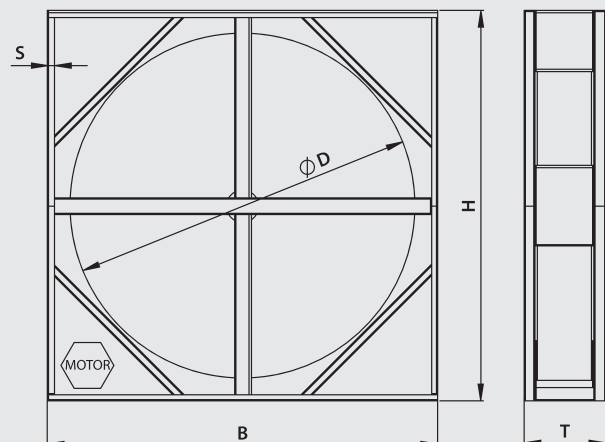
Name	ØD [mm]	B *) [mm]	H *) [mm]	T [mm]	T _{LAB} [mm]
UNI-ECO/Ø	500-600	ØD +150	ØD +150	200	220
	700-1000	ØD +100	ØD +100		260
	1100-1500				

Values are for reference only. Exact design parameters on request.

- Ø D** rotor diameter (10 mm increments)
- B** rotary heat exchanger casing width
- H** rotary heat exchanger casing height
- T** rotary heat exchanger casing depth
- T_{LAB}** depth of rotary heat exchanger with labyrinth sealing
- S** profile size

Note:

- the rotary heat exchanger can be supplemented with a base frame
- *) minimum dimensions (can be increased according to the customer's request; can be supplemented with a rectangular cross-section based on agreement with the manufacturer)



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