



**COST
-EFFECTIVE
SOLUTION**



BASIC

BASIC design represents a simple and cost-effective solution of the rotary heat exchanger cabinet. This rotary heat exchanger design developed by KASTT is characteristic by its simplicity, compact dimensions and low weight.



Key benefits

- Cost-effective solution Low weight
- Low weight
- Primarily designed as a plug-in module for air-handling units
- Short delivery term
- Also possible in divided design.

The complete cabinet of the rotary heat exchanger is made of galvanized sheet profiles. These profiles form a compact cabinet.

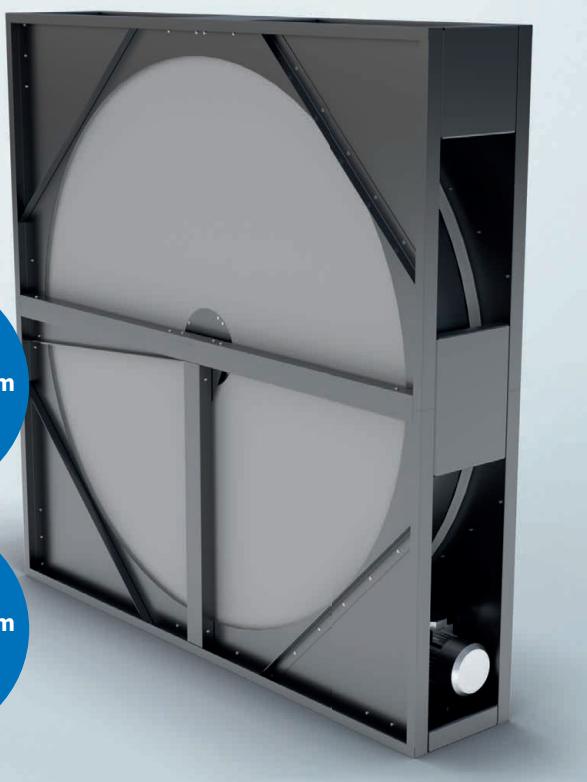
Basic rotary heat exchangers are fitted with contact (brush) or labyrinth sealing.



For more information visit www.kastt.cz

Technical parameters

- Maximal rotor diameter 2500 mm one-piece
3600 mm divided
- Heat exchanger design: one-piece/divided
- Divided design possible subject to prior consultation with the manufacturer
- For all rotor types
- Possibility to choose the rotor sealing: brush or labyrinth sealing with the minimum tightness of 98,5 %



Ø 2500 mm
 One-piece
 ← MAX. →

Ø 3600 mm
 divided
 ← MAX. →

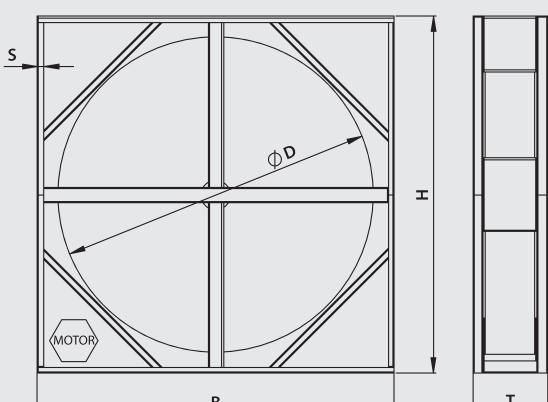
Description	ØD [mm]	B *) [mm]	H *) [mm]	T [mm]	T _{LAB} [mm]	Design
UNI/ØD	500–1000	ØD +100	ØD +100	290	310	One-piece
	1100–2200	ØD +100	ØD +100	310	350	One-piece
	2100–2500	ØD +100	ØD +100	310	380	One-piece
	1000–1700	ØD +120	ØD +120	310	x	Divided
	1800–2400	ØD +120	ØD +120	350	x	Divided
	2500–3600	ØD +150	ØD +150	350	x	Divided

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

Ø D rotor diameter (dimensions by 10 mm)
B rotary heat exchanger cabinet width
H rotary heat exchanger cabinet height
T rotary heat exchanger cabinet depth
T_{LAB} connecting size (for version with front panels)
S profile size

Note:

- rotary heat exchanger may be fitted with a supporting frame
- winding width 200 mm
- *) minimum dimensions (may be extended subject to customer-specific requirements)



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