



Easy installation:
Delivered on a wooden frame for easy mounting

Optimized heat exchanger geometry
and an aerodynamically integrated fan system

Powerful when needed:
Application-suited circuit design



Cubic Air Cooler

KELVION VRS: CUSTOMISED, COMPLETE STAINLESS STEEL



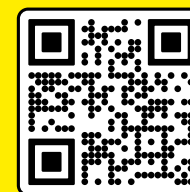
FANS

- ▶ AC Technology
- ▶ EC Technology
- ▶ Rapid Cooling
- ▶ Deep Freezing
- ▶ ATEX
- ▶ 60 Hz
- ▶ Fan diameter Ø: 500, 630 mm
- ▶ Number of fans: 1 - 4 pcs

DEFROST

DEFROST	COIL	DRIP TRAY	FAN
Electric	✓	✓	✓
Hot gas	✓	✓	
Water	✓	✓	
Secondary Circuit	✓		

KELVION SELECT RT



Your tool for thermodynamic Heat Exchanger selection.
ANYTIME. ANYWHERE.

HEAT EXCHANGER

- ▶ Coil block: Stainless steel tubes and fins
- ▶ Tube System: Aligned - 15 mm o.d.
- ▶ Tube spacing: 50 x 50 mm
- ▶ Fin spacing [in mm]: 4,0 | 7,0

MATERIALS

MATERIAL	TUBE	FINS	CASING	END PLATE	FAN GUARD
Aluminum			✓		
Copper					
Aluminum Goldlack coating					
Aluminum Almg			✓		
Steel sendzimir zinc-plated			✓		
Epoxy spray finishing (White)			✓		
Stainless Steel V2A (304)	✓		✓	✓	✓
Stainless Steel V4A (316)	✓	✓	✓	✓	

☑ Standard execution | ✓ Available as a variant

CAPACITY RANGE



5 kW - 55 kW

$t_{Li} = 0^\circ\text{C} \mid t_o = -8^\circ\text{C} \mid \text{DT} = 8\text{K [SC2]} \mid \text{NH}_3 \text{ pump}$



4 kW - 44 kW

$t_{Li} = 0^\circ\text{C} \mid t_o = -8^\circ\text{C} \mid \text{DT} = 8\text{K [SC2]} \mid \text{Up to 60 bar}$



6 kW - 70 kW

$t_{Li} = 5^\circ\text{C} \mid t_{in} = -7^\circ\text{C} \mid t_{out} = -4^\circ\text{C} \mid \text{E-glycol 37\%}$

OPTIONS

- ▶ Defrost sock (Adapter connection, integrated) -draw
- ▶ Air throw streamer -draw
- ▶ Diffusor (with air operated damper) -blow
- ▶ Hinged fans and/or dripray
- ▶ Polyester dripray
- ▶ Suction hood fan side (-blow) or fin side (-draw)
- ▶ Insulated drip tray (with anti-condensation heating)
- ▶ Feet for floor mounting and insulation disks

DIMENSIONS in [mm]

