



Latest radial fan technology with perfectly matched components

Optimised coil block configuration for a better heat transfer

An optimum airflow and evenly divided airflow over the heat exchanger



Dual Discharge Air Cooler

KELVION DRR: CUSTOMISED AIR COOLER



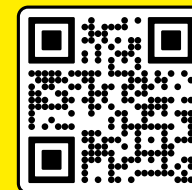
FANS

- ▶ EC Technology
- ▶ Speed control
- ▶ 60 Hz
- ▶ 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.

CAPACITY RANGE

NH₃

7 kW - 71 kW

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

CO₂

8 kW - 63 kW

$t_{Li}=0^{\circ}\text{C} \mid t_{U}=8^{\circ}\text{C} \mid \text{DT}=8\text{K [SC}_2\text{]} \mid \text{Up to 60 bar}$

MEG

9 kW - 97 kW

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

HEAT EXCHANGER

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

OPTIONS

- ▶ Duct connection
- ▶ Polyester drip tray
- ▶ Insulated drip tray
- ▶ Refrigerant connections to the top
- ▶ Fan cabling including isolator switches
- ▶ Anti-condensation heating in drip tray
- ▶ UVC disinfection system
- ▶ Insulated fan plates

MATERIALS

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

✓ Standard execution | ✓ Available as a variant

DIMENSIONS in [mm]

HEIGHT:
min. 490
max. 590

