



Draft-free air circulation and quiet operation for working spaces

CO2 (R744) applications up to 45 bar

Guides the air across the ceiling and far into the room

Kelvion Dual Discharge Range: A-KDC

DRAUGHT-FREE AND QUIET OPERATION



FANS

- ▶ EC Technology IP 54; 1/N/PE 230V 50/60Hz
- ▶ Pre-wired fans for fast and reliable electric connections
- ▶ Diameter Ø: 350 mm
- ▶ Number of fans: 1 - 6 pcs

DEFROST

DEFROST	COIL	DRIP TRAY
Electric	✓	✓
Hot Gas		
Cold Gas		
Brine		

KELVION SELECT



Your tool for thermodynamic Heat Exchanger Selection ANYTIME. ANYWHERE.

<https://selectrt.kelvion.com>

HEAT EXCHANGER

- ▶ Tube System: Staggered
- ▶ Tube spacing: 33 x 38 mm | Ø 12 mm
- ▶ Fin spacing: [in mm]: R = 4.0 | B = 7.0
- ▶ Multiple injection via Venturi Distributor
- ▶ Delivered with overpressure

MATERIALS

MATERIAL	TUBE	FINS	CASING	END PLATE
Aluminum		☑		☑
Copper	☑			
Aluminum epoxy-resin-coated		✓		
Galvanized steel, coated			☑	
Stainless Steel				

☑ Standard execution | ✓ Available as a variant | * upon request | Casing powder coated (RAL 9010)

CAPACITY RANGE

HFC

1.6 kW - 21.8 kW

$t_{11}=0^{\circ}\text{C}$ | $t_{21}=-8^{\circ}\text{C}$ | $DT1=8\text{K}$ | R404A [SC2]

CO₂

1.6 kW - 22.4 kW

$t_{11}=0^{\circ}\text{C}$ | $t_{21}=-8^{\circ}\text{C}$ | $DT1=8\text{K}$ | R744 | 45 bar

H₂O

2.9 kW - 38.7 kW

$t_{11}=+16^{\circ}\text{C}$ | $t_{21}=+4^{\circ}\text{C}$ | $t_{32}=+8^{\circ}\text{C}$ | Water [SC10]

NH₃

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OPTIONS

- ▶ CO2 45 bar
- ▶ Water / brine execution
- ▶ Insulated Drip Tray
- ▶ CAL® Distributor
- ▶ Corrosion protection epoxy-resin-coated / Vinyl Fins
- ▶ Top plate cover

DIMENSIONS in [mm]

