



Low-Silhouette Design:
Power Pack in Small Spaces

Even Distribution
of Cold Air

Hygiene and Protection
of Chilled Goods
are Priority

Kelvion Ceiling Mounted Air Cooler Range: MCC

SPACE-SAVING DESIGN IN COLD ROOMS



FANS

- ▶ AC Technology 2 speed operation / IP 54
- ▶ EC Technology
- ▶ Controllable or fixed speed
- ▶ Diameter Ø: 300 mm
- ▶ Number of fans: 1 - 4 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 = 4.5 | B = 7.0
- ▶ Single/Multiple injection via Venturi Distributor

MATERIALS

MATERIAL	TUBE	FINS	CASING	END PLATE
Aluminum		☑		☑
Copper	☑			
Aluminum epoxy-resin-coated		✓		
Aluminum/Steel protective coating			✓	✓
Steel sendzimir zinc-plated			☑	
Stainless Steel				

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

CAPACITY RANGE

HFC

1.5 kW - 10 kW

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

CO₂

1.5 kW - 11 kW

$t_{li}=0^{\circ}\text{C}$ | $t_{co}=-8^{\circ}\text{C}$ | $DT1=8\text{K}$ | R744 | 45/90 bar

H₂O

2.3 kW - 16 kW

$t_{li}=+16^{\circ}\text{C}$ | $t_{co}=+4^{\circ}\text{C}$ | $t_{co2}=+8^{\circ}\text{C}$ | Water [SC10]

NH₃

—

OPTIONS

- ▶ Electrical Heater HR

DIMENSIONS in [mm]

