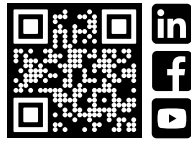




Low-Silhouette Design:
Power Pack in Small
Spaces

**Even
Distribution
of Cold Air**

**Hygiene and Protection
of Chilled Goods
are Priority**



www.kelvion.com

Ceiling Mounted Air Cooler

KELVION MCC: SPACE-SAVING DESIGN



FANS

- ▶ AC Technology 2 speed operation / IP 54
- ▶ EC Technology
- ▶ Controllable or fixed speed
- ▶ Fan diameter Ø: 300 mm
- ▶ Number of fans: 1 - 4 pcs

DEFROST

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

KELVION SELECT RT



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

CAPACITY RANGE

HFC

1.5 kW - 10 kW

$t_{L1}=0^{\circ}\text{C}$ | $t_{G}=-8^{\circ}\text{C}$ | $DT1=8\text{K}$ | R404A [SC2]

CO₂

1.5 kW - 11 kW

$t_{L1}=0^{\circ}\text{C}$ | $t_{G}=-8^{\circ}\text{C}$ | $DT1=8\text{K}$ | R744 | 60 bar

H₂O

2.3 kW - 16 kW

$t_{L1}=+16^{\circ}\text{C}$ | $t_{S1}=+4^{\circ}\text{C}$ | $t_{S2}=+8^{\circ}\text{C}$ | Water [SC10]

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)

OPTIONS

- ▶ Electrical Heater HR

DIMENSIONS in [mm]

