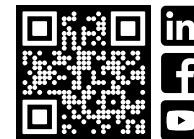




Low-Silhouette Design:
Power Pack in Small Spaces

Even Distribution
of Cold Air

Hygiene and Protection
of Chilled Goods are Priority



www.kelvion.com

Ceiling Mounted Air Cooler

KELVION A-MCC: SPACE-SAVING DESIGN



FANS

- ▶ **AC Technology** IP 54; 1/N/PE 230V 50/60Hz
- ▶ **Pre-wired fans** for fast and reliable electric connections
- ▶ **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 - 8.5 kW

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

CO₂

1.5 kW - 9.4 kW

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

H₂O

2.6 kW - 16.3 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 = 4.0 | B = 7.0
- ▶ **Multiple injection:** R via Venturi; B via CAL® Distributor
- ▶ **Delivered with overpressure**

MATERIALS

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

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

OPTIONS

- ▶ CO2 45 bar
- ▶ Water / brine execution
- ▶ Corrosion protection epoxy-resin-coated / Vinyl Fins
- ▶ Electrical Heater HR

DIMENSIONS in [mm]

