

Kelvion MCK

PROFESSIONAL CEILING TYPE UNIT COOLER



YOUR BENEFITS

- ▶ The Kelvion MCK lives up to its name for **complex cooling tasks** in **smaller cooling rooms**.
- ▶ Applications in which an **efficient ceiling evaporator** is required.
- ▶ Variants for protection against corrosion make him **suitable for aggressive ambient air**.
- ▶ With its **versatile versions**, the Kelvion MCK is designed to take on the most challenging of environmental conditions (i.e. cold rooms which are **accessed frequently**).
- ▶ Due to its configuration, the Kelvion MCK is able to maintain all temperature ranges with **maximum precision**.
- ▶ **Draught-free air flow** in rooms with low ceilings.

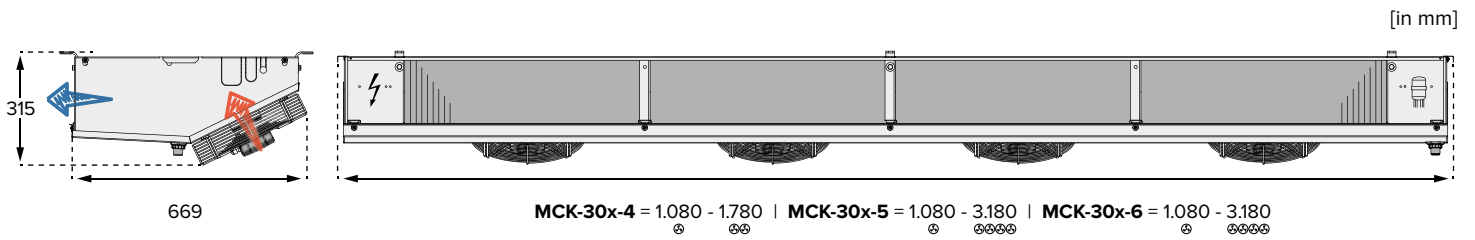
CAPACITY RANGE

HFC
1.5 kW - 9.4 kW
 $t_{1i}=0^{\circ}\text{C} \mid t_{1e}=-8^{\circ}\text{C} \mid \text{DT1}=8\text{K} \mid \text{R404A} \mid [\text{SC2}]$

1.8 kW - 11 kW
 $t_{1i}=0^{\circ}\text{C} \mid t_{1e}=-8^{\circ}\text{C} \mid \text{DT1}=8\text{K} \mid \text{R744} \mid 45/60 \text{ bar}$
Brine
2.6 kW - 17 kW
 $t_{1i}=+16^{\circ}\text{C} \mid t_{1s}=+4^{\circ}\text{C} \mid t_{2s}=+8^{\circ}\text{C} \mid \text{Water} \mid [\text{SC10}]$
NH₃

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AIR DIRECTION & DIMENSIONS



FANS

▶ AC Technology	<input checked="" type="checkbox"/>		Ø 300 mm
▶ EC Technology	<input checked="" type="checkbox"/>		
Controllable speed	<input checked="" type="checkbox"/>		
Fixed speed	<input checked="" type="checkbox"/>		

HEAT EXCHANGER

- ▶ Tube System: Aligned
- ▶ Tube spacing: 50 x 50 mm | Ø 15 mm
- ▶ Fin spacing: [in mm]
A = 4.5 | B = 7.0
- ▶ Single/Multiple injection via CAL® Distributor

DEFROST

DEFROST	COIL	DRIP TRAY
Electric	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hot Gas	<input checked="" type="checkbox"/>	
Cold Gas	<input checked="" type="checkbox"/>	
Brine	<input checked="" type="checkbox"/>	

VARIANTS & ACCESSORIES

- ▶ Electric Heater HR
- ▶ Doubled, insulated Drip Tray
- ▶ Plastic fan guard

MATERIAL

MATERIAL	TUBE	FINS	CASING	END PLATE
Aluminum		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Copper	<input checked="" type="checkbox"/>			
Aluminum epoxy-resin-coated		<input checked="" type="checkbox"/>		
Aluminum/Steel protective coating			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Aluminum/zinc coated steel			<input checked="" type="checkbox"/>	
Stainless Steel	<input checked="" type="checkbox"/> *		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Standard execution | Available as a variant | * Standard for NH₃
Casing and Heat Exchanger powder coated (RAL 9010)

NOTE

With our product selection software Kelvion Select RT you can configure our products and spare parts easily and very detailed for your customer. Reliable support during the project planning phase and time savings by means of a detailed selection is guaranteed.