

Kelvion MCC

SPACE-SAVING DESIGN IN COLD ROOMS FOR FOOD SERVICE



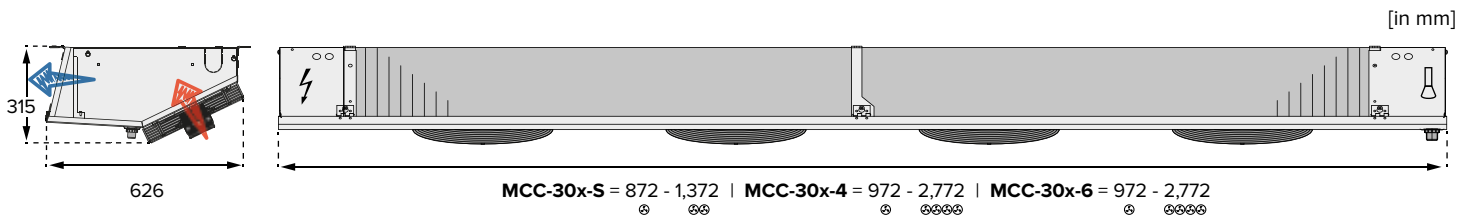
YOUR BENEFITS

- ▶ **Low-Silhouette Design:** The Kelvion MCC is a **power pack in small spaces**, such as gas stations, catering and retail.
- ▶ **Hygiene and protection of chilled goods** are priority: All component parts are **easy to access** and **simple to clean**.
- ▶ **The MCC provides reliable cooling power** in temperature ranges both below and above 0°C, due to our Kelvion temperature security.
- ▶ **Best air guidance** through **built-in baffle plate**. The integrated baffle-plates guide the cold air across the ceiling and thereby far into the room
- ▶ **Even distribution of cold air** guarantees chilled goods natural appearance and their taste. Retention of their full value is therefore ensured.
- ▶ Smooth surfaces: **Easy to clean**





CAPACITY RANGE

| | |
|-----------------------|--|
| HFC | 1.5 kW - 10 kW <small>$t_{li}=0^{\circ}\text{C} \mid t_{lo}=-8^{\circ}\text{C} \mid \text{DT1}=8\text{K} \mid \text{R404A} \mid \text{[SC2]}$</small> |
| G₂ | 1.5 kW - 11 kW <small>$t_{li}=0^{\circ}\text{C} \mid t_{lo}=-8^{\circ}\text{C} \mid \text{DT1}=8\text{K} \mid \text{R744} \mid 45/60 \text{ bar}$</small> |
| Brine | 2.3 kW - 16 kW <small>$t_{li}=+16^{\circ}\text{C} \mid t_{si}=+4^{\circ}\text{C} \mid t_{s2}=+8^{\circ}\text{C} \mid \text{Water} \mid \text{[SC10]}$</small> |
| NH₃ | - |

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: Staggered
- ▶ Tube spacing: 33 x 38 mm | Ø 12 mm
- ▶ Fin spacing: [in mm]
 - A = 4.5 | B = 7.0
- ▶ Single/Multiple injection via Venturi 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 | | |

VARIANTS & ACCESSORIES

- ▶ Electric Heater HR

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"/> |
| Steel sendzimir zinc-plated | | | <input checked="" type="checkbox"/> | |
| Stainless Steel | | | | |

Standard execution | Available as a variant | * Standard for NH₃
Casing 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.