

## Kelvion KCB / KCC

# GREAT FOR SMALL COLD ROOMS



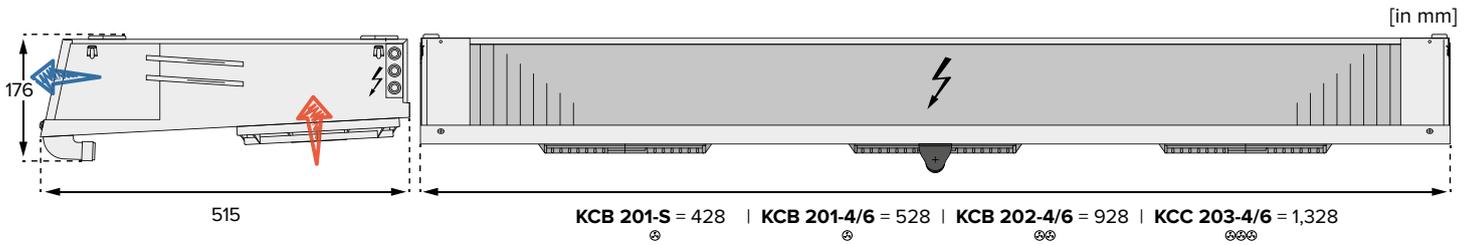
## YOUR BENEFITS

- ▶ The compact **Kelvion KCB / KCC** is primarily designed for ensuring the quality cooling of packed and open goods.
- ▶ **Drip trays** can be specified with **horizontal or vertical drain**.
- ▶ High-grade powder coated coil and casing offer **best corrosion protection**.
- ▶ An integrated air **baffle plate** ensures **optimal airflow**.
- ▶ **Drip trays** can be **hinged** to give **access to the bottom for cleaning or maintenance**.
- ▶ With its **low silhouette** and the horizontal condensate drain you **get the most out of your cold room space**.
- ▶ **Large cooling surfaces** and **short defrosting times** offer maximum cooling quality.

## CAPACITY RANGE

<b>HFC</b>	<b>0.4 kW - 2.0 kW</b>
<small><math>t_i=0^{\circ}\text{C} \mid t_o=-8^{\circ}\text{C} \mid \text{DT1}=8\text{K} \mid \text{R404A} \mid \text{[SC2]}</math></small>	
<b>G<sub>2</sub></b>	<b>0.6 kW - 1.8 kW</b>
<small><math>t_i=0^{\circ}\text{C} \mid t_o=-8^{\circ}\text{C} \mid \text{DT1}=8\text{K} \mid \text{R744} \mid 45/60 \text{ bar}</math></small>	
<b>Brine</b>	-
<b>NH<sub>3</sub></b>	-

# AIR DIRECTION & DIMENSIONS



## FANS

<ul style="list-style-type: none"> <li>▶ EC Technology <input checked="" type="checkbox"/></li> <li>Fixed speed</li> </ul>		Ø 200 mm
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## HEAT EXCHANGER

<ul style="list-style-type: none"> <li>▶ Tube System: Staggered</li> <li>▶ Tube spacing: 33 x 38 mm   Ø 10 mm [1-2 mot.] 33 x 38 mm   Ø 12 mm [3 mot.]</li> <li>▶ Fin spacing: [in mm] R = 4.5   B = 7.0</li> <li>▶ Single injection via copper pipe for brazing connection</li> </ul>
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## DEFROST

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

## VARIANTS & ACCESSORIES

<ul style="list-style-type: none"> <li>▶ Additional Heater (Delivery not mounted)</li> <li>▶ Electric Heater (Delivery not mounted)</li> <li>▶ All HFC and CO<sub>2</sub> units are available ex stock.</li> </ul>
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## MATERIAL

MATERIAL	TUBE	FINS	CASING	END PLATE
Aluminum		✓	✓	✓
Copper	✓			
Aluminum epoxy-resin-coated				
Aluminum/Steel protective coating				
Steel sendzimir zinc-plated			✓	
Stainless Steel				
Powder Coating [RAL 9010]	✓	✓	✓	✓

✓ Standard execution | ✓ Available as a variant | ✓\* Standard for NH<sub>3</sub>

## 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.