

Küba compact DF

SPACE-SAVING DESIGN IN COLD ROOMS FOR FOOD SERVICE



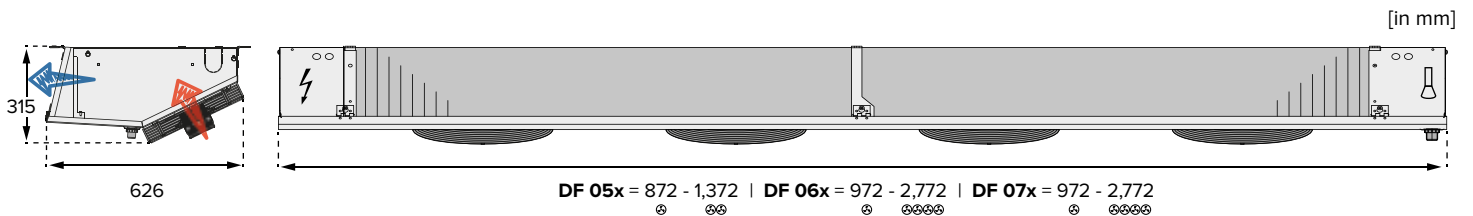
YOUR BENEFITS

- ▶ **Low-Silhouette Design:** The Küba compact DF fully lives up to its name and 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 compact DF** 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>$t_{ri}=0^{\circ}\text{C} \mid t_{ro}=-8^{\circ}\text{C} \mid \text{DT1}=8\text{K} \mid \text{R404A} \mid [\text{SC2}]$</small>
G₂	1.5 kW - 11 kW <small>$t_{ri}=0^{\circ}\text{C} \mid t_{ro}=-8^{\circ}\text{C} \mid \text{DT1}=8\text{K} \mid \text{R744} \mid 45/60 \text{ bar}$</small>
Brine	2.3 kW - 16 kW <small>$t_{ri}=+16^{\circ}\text{C} \mid t_{si}=+4^{\circ}\text{C} \mid t_{s2}=+8^{\circ}\text{C} \mid \text{Water} \mid [\text{SC10}]$</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"/>		
▶ Silent Execution	<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	✓	✓
Hot Gas	✓	
Cold Gas	✓	
Brine		

VARIANTS & ACCESSORIES

- ▶ Electric Heater DFHR

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		✓		
Aluminum/Steel protective coating			✓	✓
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 RT Select 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.