avrora-arm.ru +7 (495) 956-62-18

Commercial Air Coolers



Kelvion

CEILING MOUNTED AIR COOLER, FULLY COATED FOR HYGIENE



Kelvion



EXPERTS IN HEAT EXCHANGE -SINCE 1920

Welcome to Kelvion! Where Heat Exchange is our Business. We are one of the leading global manufacturers of heat exchangers and have been providing solutions for almost every industrial application imaginable since the 1920s, specializing in customized solutions suitable for extreme environmental conditions - as of 2015 under the name of Kelvion.

With one of the most extensive selections of heat exchangers in the world, we are a well-known partner in many industries, including transportation, energy, oil and gas, the heavy industry, chemical and marine as well as sugar, food and beverage and the HVAC and refrigeration technology sector. Our products include Compact Fin Heat Exchangers, Plate Heat Exchangers, Single Tube Heat Exchangers, Transformer Cooling Systems, Cooling Towers and Shell & Tube Heat Exchangers. Our many years of experience and in-depth expertise have made us specialists in this field. Our heat exchangers are designed specifically to meet the needs of the respective machine or equipment system, ensuring outstanding energy efficiency and reliability in any market segment. This gives our customers a cutting-edge over their competitors while also reducing operating costs over the long term.

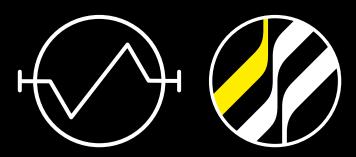
As your heat exchange partner, we understand that outstanding and reliable after-sales services are critical for you, our customer, and we work alongside with you in close partnership supporting you throughout the full life cycle of your plant and equipment to ensure lasting business success.

Kelvion – Experts in Heat Exchange.

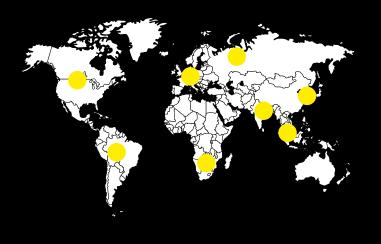
KELVION – A TRIBUTE TO LORD KELVIN (1824 - 1907)

Lord Kelvin formulated the laws of thermodynamics and absolute units of temperature are stated in kelvin, in his honor.

OUR LOGO – INSPIRED FROM THE SCHEMATIC FOR HEAT EXCHANGER



67 BRANCHES AND SALES PARTNERS WORLDWIDE



5,000 EMPLOYEES WORLDWIDE

YOUR MARKETS ARE **OUR MARKETS**





Data Center



Refrigeration







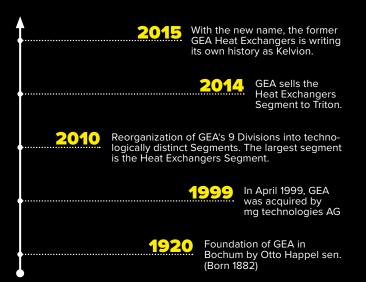


Oil & Gas

Power

HVAC

KELVION HAS A LONG HISTORY



Transportation

... and more

Marine

CEILING MOUNTED AIR COOLER, FULLY POWDER PAINTED FOR HYGIENE



CAPACITY RANGE (for SC2) 0.4 kW

-25°C

TYPE DESIGNATION CODE 1 2 3 4 5 7 6 8 9 K 2 C Ε 20 Δ B Δ

- 1 Size of product
- 2 Case style of product
- 3 Coil block system
- 4 Fan diameter
- 5 Number of fans

- 6 Number of rows deep
- 7 Fin spacing
- 8 Defrost system
- 9 Additional information

Refrigerant & max. operating pressure (Box 9)

HX32	HFC 32 bar
GL16	Glycol 16 bar
CX45	CO ₂ 45 bar
CX60	CO ₂ 60 bar



APPLICATION BENEFITS FOR CONTRACTORS AND OPERATORS

Applications

- Cooling of bottles
- Storage of fast and frozen food
- Cooling of packaged and open products

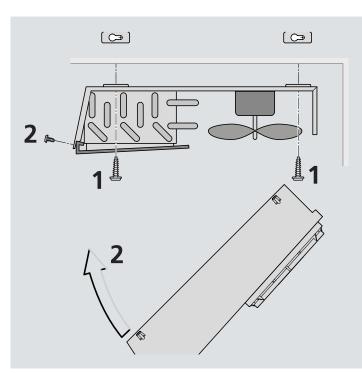
THE SMART WAY OF SAVING ENERGY.

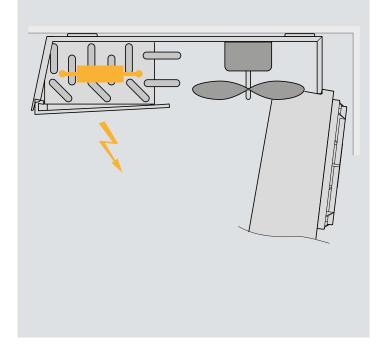
No more filling up: Gas stations have long since turned into well sorted convenience stores with fresh food, open 24/7.

Takeaway operators and kiosk owners are reporting a rising demand for beverages and food. This is why they are constantly increasing their stockpiling. This requires short-term storage of prepared food by qualified professionals – Conventional refrigerators or freezers cannot meet those requirements as regards both refrigeration and energy technology. Beverages, dairy products and packaged food have varying requirements – in terms of storage temperature. Only in small cold rooms it is economically feasible to hygienically store fresh produce.

The Kelvion KCB/KCC is the 1st choice for keeping salad, fruit, vegetable, meat and sausages fresh in kitchens, canteens and the retail trade. Its all surface, hygienic powder coated parts are primarily designed for areas with exacting hygiene requirements.

The Kelvion KCB/KCC is a star in small cold rooms – for cooling packaged as well unpacked chilled goods.





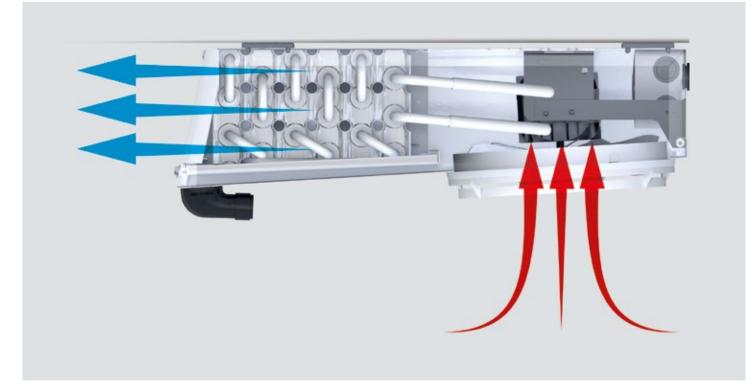
RELIABLE REFRIGERATION

The compact Kelvion KCB/ KCC is primarily designed for ensuring the quality cooling of foodstuffs:

- Drip trays can be specified with horizontal or vertical drain.
- High-grade powder coated aluminum caseworks offer best corrosion protection.
 - An integrated air baffle plate ensures optimal airflow.
- Drip trays can be swung down 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.

Although small in size, is not the unit cooler is capable of a lot more: It maintains the required cold room temperature by its optimal distribution of cold air. Heat pockets are eliminated to retain the quality and freshness of the goods for as long as possible.

Large cooling surfaces and short defrosting times offer maximum cooling quality. If the units are used in deepfreeze rooms with adjacent kitchen or if the traffic in and out of the deep-freezer is high, additional electrical defrosting is recommended.



BASIC VERSION

CASING

- ► Aluminum, Sendzimir zinc-plated steel
- Best quality powder coated edges thanks to high-grade powder coating, RAL 9010 pure white
- Food-safe
- Smooth surfaces: Easy to clean
- ► Hinged drip tray, removable
- Drip tray: additional integrated splash pan Height only 180 mm (incl. 90° drain)

ELECTRIC DEFROST

- Tubular heater: Stainless steel
- Connections: steam-proof
- Mains voltage: 1/N/PE 230V 50/60Hz
- Readily wired for connection box
- Optimized tubular heater configurations ensure fast and even defrosting
- Aluminum tube sleeves: Ensure excellent heat transfer to the fins and thus effective defrosting cycles with optimized service life

HEAT EXCHANGER

- ▶ Tube: Copper, inner finned, Ø 10 mm (1-2 fans) & Ø 12 mm (3 fans)
- ► Fins: Aluminum HFE[®] fins
- End plates: Aluminum
- Staggered tube system
- Fin spacing: A = 4,5 mm
 - B = 7 mm
- ▶ Fins flared to form-fit the core tube
- Highly effective heat transfer and compact design
- Internal cleanliness according to DIN 14276
- Connection Inlet: Copper pipe for solder connection, sealed
- Connection Outlet: Copper pipe for solder connection, sealed
- Completely powder-coated (hygienic paint), RAL 9010 pure white



FAN UNIT

- ► EC technology
- Blow-through axial fan
- ► Fan diameter: 200 mm
- ▶ Available ambient temperatures: -40° C up to +50° C
- Supply voltage: 1/N/PE 230V 50/60Hz
- Motor protection: via engine electronics
- Fans are wired to an internal distribution box
- ► Electronic motor protection
- ▶ Protection: IP54
- Protection class: II
- ▶ Isolation class: I.Cl.H
- ► Fans are wired to one internal distribution box

►	Motor Control:	
	Phase control	
	Transformer	
	Delta/star	
	Frequency converter	

Please observe the manufacturer's information!

MOTOR LABEL DATA

Туре			50 Hz		60 Hz				
	Ømm	rpm	w	Α	rpm	W	Α		
KCB/KCC	200	1,300	25	0.23	1,300	25	0.23		

Motor data per fan

Data provided by the manufacturer

TECHNICAL DATA KCB/KCC A (E)

Kelvion KCB/KCC | Fin spacing 4.5 mm

Hz, DT1	Q _o at , R404 A	Cooling surface	Air flow	Air throw	Tube volume	Conne	ections	Sound	Fans (Operational values at 50 Hz)			2)	
SC2	SC3			***		Inlet	Outlet	LwA	Blade	Current		Per fan	
kW	kW	m²	m³/h	m	dm³	Ømm	Ømm	dB(A)	Ømm	230±10% V-1 50Hz	rpm	w	А
0.46	0.37	2.1	250	5	0.3	10 x1.0*	10 x1.0*	62	200	230 V -1	1,310	9	0.07
0.56	0.45	2.8	290	5	0.4	10 x1.0*	10 x1.0*	62	200	230 V -1	1,310	9	0.07
0.67	0.54	4.1	260	5	0.6	10 x1.0*	10 x1.0*	62	200	230 V -1	1,310	9	0.07
1.12	0.89	5.6	580	6	0.8	10 x1.0*	10 x1.0*	65	200	230 V -1	1,310	9	0.07
1.34	1.07	8.2	520	6	1.2	10 x1.0*	10 x1.0*	65	200	230 V -1	1,310	9	0.07
1.68	1.34	8.4	870	9	1.2	10 x1.0*	10 x1.0*	67	200	230 V -1	1,310	9	0.07
2.01	1.61	12.3	780	9	1.8	10 x1.0*	10 x1.0*	67	200	230 V -1	1,310	9	0.07
0 0 1 1.	.46 .56 .67 .12 .34 68	kW .46 0.37 .56 0.45 .67 0.54 .12 0.89 .34 1.07 68 1.34	kW m ² .46 0.37 2.1 .56 0.45 2.8 .67 0.54 4.1 .12 0.89 5.6 .34 1.07 8.2 .68 1.34 8.4	kw m² m³/h .46 0.37 2.1 250 .56 0.45 2.8 290 .67 0.54 4.1 260 .12 0.89 5.6 580 .34 1.07 8.2 520 .68 1.34 8.4 870	KW m² m³/h m .46 0.37 2.1 250 5 .56 0.45 2.8 290 5 .67 0.54 4.1 260 5 .12 0.89 5.6 580 6 .34 1.07 8.2 520 6 .68 1.34 8.4 870 9	kw m² m³/h m dm³ .46 0.37 2.1 250 5 0.3 .56 0.45 2.8 290 5 0.4 .67 0.54 4.1 260 5 0.6 .12 0.89 5.6 580 6 0.8 .34 1.07 8.2 520 6 1.2 68 1.34 8.4 870 9 1.2	KW m² m³/h m dm³ Ømm .46 0.37 2.1 250 5 0.3 10 x1.0* .56 0.45 2.8 290 5 0.4 10 x1.0* .67 0.54 4.1 260 5 0.6 10 x1.0* .12 0.89 5.6 580 6 0.8 10 x1.0* .34 1.07 8.2 520 6 1.2 10 x1.0* 68 1.34 8.4 870 9 1.2 10 x1.0*	KW m ² m ³ /h m dm ³ Ømm Ømm .46 0.37 2.1 250 5 0.3 10 ×1.0* 10 ×1.0* .56 0.45 2.8 290 5 0.4 10 ×1.0* 10 ×1.0* .67 0.54 4.1 260 5 0.6 10 ×1.0* 10 ×1.0* .12 0.89 5.6 580 6 0.8 10 ×1.0* 10 ×1.0* .34 1.07 8.2 520 6 1.2 10 ×1.0* 10 ×1.0* .68 1.34 8.4 870 9 1.2 10 ×1.0* 10 ×1.0*	KW m^2 m^3/h m dm^3 $Ømm$ $Ømm$ $dB(A)$.46 0.37 2.1 250 5 0.3 10 x1.0* 10 x1.0* 62 .56 0.45 2.8 290 5 0.4 10 x1.0* 10 x1.0* 62 .67 0.54 4.1 260 5 0.6 10 x1.0* 10 x1.0* 62 .12 0.89 5.6 580 6 0.8 10 x1.0* 10 x1.0* 65 .34 1.07 8.2 520 6 1.2 10 x1.0* 10 x1.0* 65 .68 1.34 8.4 870 9 1.2 10 x1.0* 10 x1.0* 67	KW m^2 m^3/h m dm^3 \emptyset mm \emptyset mm $dB(A)$ \emptyset mm .46 0.37 2.1 250 5 0.3 10 x1.0* 10 x1.0* 62 200 .56 0.45 2.8 290 5 0.4 10 x1.0* 10 x1.0* 62 200 .67 0.54 4.1 260 5 0.6 10 x1.0* 10 x1.0* 62 200 .12 0.89 5.6 580 6 0.8 10 x1.0* 10 x1.0* 65 200 .34 1.07 8.2 520 6 1.2 10 x1.0* 10 x1.0* 65 200 .68 1.34 8.4 870 9 1.2 10 x1.0* 10 x1.0* 67 200	KW m^2 m^3/h m dm^3 \emptyset mm \emptyset mm $dB(A)$ \emptyset mm $230\pm10\%$.46 0.37 2.1 250 5 0.3 10 x1.0* 10 x1.0* 62 200 230 \lor 1 .56 0.45 2.8 290 5 0.4 10 x1.0* 10 x1.0* 62 200 230 \lor 1 .67 0.54 4.1 260 5 0.6 10 x1.0* 10 x1.0* 62 200 230 \lor 1 .12 0.89 5.6 580 6 0.8 10 x1.0* 10 x1.0* 65 200 230 \lor 1 .34 1.07 8.2 520 6 1.2 10 x1.0* 10 x1.0* 65 200 230 \lor 1 .68 1.34 8.4 870 9 1.2 10 x1.0* 10 x1.0* 67 200 230 \lor 1	KW m^2 m^3/h m dm^3 \emptyset mm \emptyset mm $dB(A)$ \emptyset mm $230\pm10\%$ V-150 Hz rpm .46 0.37 2.1 250 5 0.3 10 x1.0* 10 x1.0* 62 200 230 V -1 1,310 .56 0.45 2.8 290 5 0.4 10 x1.0* 10 x1.0* 62 200 230 V -1 1,310 .67 0.54 4.1 260 5 0.6 10 x1.0* 10 x1.0* 62 200 230 V -1 1,310 .12 0.89 5.6 580 6 0.8 10 x1.0* 10 x1.0* 65 200 230 V -1 1,310 .12 0.89 5.6 580 6 0.8 10 x1.0* 10 x1.0* 65 200 230 V -1 1,310 .34 1.07 8.2 520 6 1.2 10 x1.0* 10 x1.0* 65 200 230 V -1 1,310 .68 <td< th=""><th>C2 SC3 C3 C4 <thc4< th=""> C4 C4 C4</thc4<></th></td<>	C2 SC3 C3 C4 C4 <thc4< th=""> C4 C4 C4</thc4<>

 Standard condition
 t,1
 to
 DT1
 *

 NB2/SC2
 0°C
 -8°C
 8K
 **

 NB3/SC3
 -18°C
 -25°C
 7K

* Single injection
 ** Multiple injection
 *** Throw limit at 0.5 m/s

Subject to modification.

TECHNICAL DATA KCB/KCC B (E) Kelvion KCB/KCC | Fin spacing 7 mm

SC2	SC3								Fans (Operational values at 50 Hz)				
				***		Inlet	Outlet	LwA	Blade	Current		Per fan	
kW	kW	m²	m³/h	m	dm³	Ømm	Ømm	dB(A)	Ømm	230±10% V-1 50Hz	rpm	w	Α
0.40	0.32	1.4	280	5	0.3	10 x1.0*	10 x1.0*	62	200	230 V -1	1,310	9	0.07
0.48	0.38	1.8	320	5	0.4	10 x1.0*	10 x1.0*	62	200	230 V -1	1,310	9	0.07
0.61	0.49	2.7	290	5	0.6	10 x1.0*	10 x1.0*	62	200	230 V -1	1,310	9	0.07
0.96	0.77	3.6	640	6	0.8	10 x1.0*	10 x1.0*	65	200	230 V -1	1,310	9	0.07
1.22	0.97	5.4	580	6	1.2	10 x1.0*	10 x1.0*	65	200	230 V -1	1,310	9	0.07
1.44	1.15	5.4	960	9	1.2	10 x1.0*	10 x1.0*	67	200	230 V -1	1,310	9	0.07
1.83	1.46	8.1	870	9	1.8	10 x1.0*	10 x1.0*	67	200	230 V -1	1,310	9	0.07
	0.40 0.48 0.61 0.96 1.22 1.44	0.40 0.32 0.48 0.38 0.61 0.49 0.96 0.77 1.22 0.97 1.44 1.15	0.40 0.32 1.4 0.48 0.38 1.8 0.61 0.49 2.7 0.96 0.77 3.6 1.22 0.97 5.4 1.44 1.15 5.4	0.40 0.32 1.4 280 0.48 0.38 1.8 320 0.61 0.49 2.7 290 0.96 0.77 3.6 640 1.22 0.97 5.4 580 1.44 1.15 5.4 960	0.40 0.32 1.4 280 5 0.48 0.38 1.8 320 5 0.61 0.49 2.7 290 5 0.96 0.77 3.6 640 6 1.22 0.97 5.4 580 6 1.44 1.15 5.4 960 9	0.40 0.32 1.4 280 5 0.3 0.48 0.38 1.8 320 5 0.4 0.61 0.49 2.7 290 5 0.6 0.96 0.77 3.6 640 6 0.8 1.22 0.97 5.4 580 6 1.2 1.44 1.15 5.4 960 9 1.2	0.40 0.32 1.4 280 5 0.3 10 x1.0* 0.48 0.38 1.8 320 5 0.4 10 x1.0* 0.61 0.49 2.7 290 5 0.6 10 x1.0* 0.96 0.77 3.6 640 6 0.8 10 x1.0* 1.22 0.97 5.4 580 6 1.2 10 x1.0* 1.44 1.15 5.4 960 9 1.2 10 x1.0*	0.40 0.32 1.4 280 5 0.3 10 x1.0* 10 x1.0* 0.48 0.38 1.8 320 5 0.4 10 x1.0* 10 x1.0* 0.61 0.49 2.7 290 5 0.6 10 x1.0* 10 x1.0* 0.96 0.77 3.6 640 6 0.8 10 x1.0* 10 x1.0* 1.22 0.97 5.4 580 6 1.2 10 x1.0* 10 x1.0* 1.44 115 5.4 960 9 1.2 10 x1.0* 10 x1.0*	0.40 0.32 1.4 280 5 0.3 10 x1.0* 10 x1.0* 62 0.48 0.38 1.8 320 5 0.4 10 x1.0* 10 x1.0* 62 0.61 0.49 2.7 290 5 0.6 10 x1.0* 10 x1.0* 62 0.96 0.77 3.6 640 6 0.8 10 x1.0* 10 x1.0* 65 1.22 0.97 5.4 580 6 1.2 10 x1.0* 10 x1.0* 65 1.44 1.15 5.4 960 9 1.2 10 x1.0* 10 x1.0* 67	0.40 0.32 1.4 280 5 0.3 10 x1.0* 10 x1.0* 62 200 0.48 0.38 1.8 320 5 0.4 10 x1.0* 10 x1.0* 62 200 0.61 0.49 2.7 290 5 0.6 10 x1.0* 10 x1.0* 62 200 0.96 0.77 3.6 640 6 0.8 10 x1.0* 10 x1.0* 65 200 1.22 0.97 5.4 580 6 1.2 10 x1.0* 10 x1.0* 65 200 1.44 115 5.4 960 9 1.2 10 x1.0* 10 x1.0* 67 200	0.40 0.32 1.4 280 5 0.3 10 ×1.0* 10 ×1.0* 62 200 230 V -1 0.48 0.38 1.8 320 5 0.4 10 ×1.0* 10 ×1.0* 62 200 230 V -1 0.61 0.49 2.7 290 5 0.6 10 ×1.0* 10 ×1.0* 62 200 230 V -1 0.96 0.77 3.6 640 6 0.8 10 ×1.0* 10 ×1.0* 65 200 230 V -1 1.22 0.97 5.4 580 6 1.2 10 ×1.0* 10 ×1.0* 65 200 230 V -1 1.44 115 5.4 960 9 1.2 10 ×1.0* 10 ×1.0* 67 200 230 V -1	0.40 0.32 1.4 280 5 0.3 10 ×1.0* 10 ×1.0* 62 200 230 V-1 1,310 0.48 0.38 1.8 320 5 0.4 10 ×1.0* 10 ×1.0* 62 200 230 V-1 1,310 0.48 0.38 1.8 320 5 0.4 10 ×1.0* 10 ×1.0* 62 200 230 V-1 1,310 0.61 0.49 2.7 290 5 0.6 10 ×1.0* 10 ×1.0* 62 200 230 V-1 1,310 0.96 0.77 3.6 640 6 0.8 10 ×1.0* 10 ×1.0* 65 200 230 V-1 1,310 1.22 0.97 5.4 580 6 1.2 10 ×1.0* 10 ×1.0* 65 200 230 V-1 1,310 1.44 115 5.4 960 9 1.2 10 ×1.0* 10 ×1.0* 67 200 230 V-1 1,310	0.40 0.32 1.4 280 5 0.3 10 x1.0* 10 x1.0* 62 200 230 V-1 1,310 9 0.48 0.38 1.8 320 5 0.4 10 x1.0* 10 x1.0* 62 200 230 V-1 1,310 9 0.61 0.49 2.7 290 5 0.6 10 x1.0* 62 200 230 V-1 1,310 9 0.96 0.77 3.6 640 6 0.8 10 x1.0* 10 x1.0* 65 200 230 V-1 1,310 9 1.22 0.97 5.4 580 6 1.2 10 x1.0* 10 x1.0* 65 200 230 V-1 1,310 9 1.44 115 5.4 960 9 1.2 10 x1.0* 10 x1.0* 67 200 230 V-1 1,310 9



Subject to modification.

DIMENSIONS, WEIGHTS, ELECTRIC DEFROST

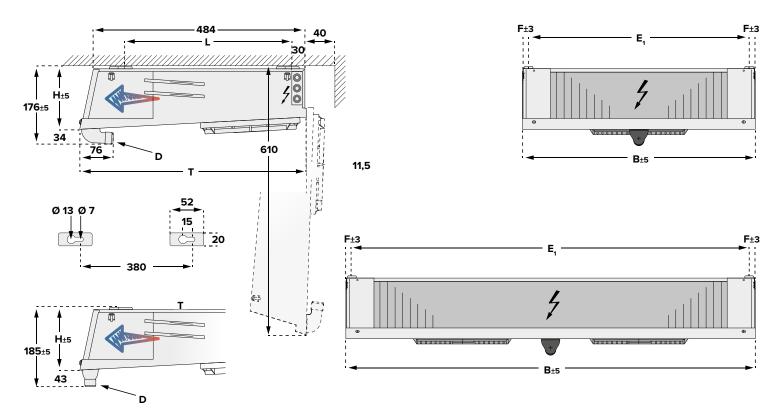
Kelvion KCB/KCC

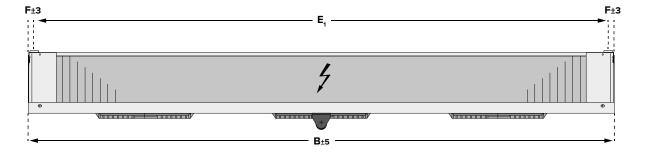
Туре			ſ	Dimension	s			Electric Defrost 230 V-1 / 400 V-3-Y	Weight Unpa		Weights Pac	Drain	
	н	В	т	L	E,	E ₂	F	Coil	KCx N	KCx E	KCx N	KCx E	D
	mm	mm	mm	mm	mm	mm	mm	kW	kg	kg	kg	kg	inch
KCB-201-S	143	428	515	380	400	-	14	0.4	8	9	9	10	G ¾
KCB-201-4	143	528	515	380	500	-	14	0.4	9	10	10	11	G ¾
KCB-201-6	143	528	515	380	500	-	14	0.4	9	10	10	11	G ¾
KCB-202-4	143	928	515	380	900	-	14	0.7	14	15	16	17	G ¾
KCB-202-6	143	928	515	380	900	-	14	0.7	16	17	18	19	G ¾
KCC-203-4	143	1,328	515	380	1,300	-	14	1.0	21	22	23	24	G ¾
KCC-203-6	143	1,328	515	380	1,300	-	14	1.0	23	24	25	26	G ¾

The dimensions are only valid for the standard model design!

Note the differences in dimension among versions and accessories.

DIMENSIONAL DRAWINGS Kelvion KCB/KCC





Kelvion KCB/KCC VARIANTS



010.18 CO₂-DIRECT EXPANSION

up to 60 bar operating pressure

KELVION KCB | FIN SPACING 7 MM

Туре	Rating Q0 at NB2, R 744 (CO ₂)	Cooling Surface	Air Flow	Air Throw	Tube Volume	Connections (up to 60 bar)		Sound	nd Fans (Operational Values at 50 Hz)					
	up to 60 bar			*		Inlet	Outlet	L _{WA}	Blade	Current		Per Fan		
	kW	m²	m³/h	m	dm³	Ømm	Ømm	dB (A)	Ømm	230±10% V-1 50Hz	rpm	w	Α	
KCB-201-6BE	0,61	2,7	290	5	0,6	10 x1.0	10 x1.0	62	200	230 V -1	1.310	9	0,07	
KCB-202-6BE	1,22	5,4	580	6	1,2	10 x1.0	10 x1.0	65	200	230 V -1	1.310	9	0,07	
KCB-203-6BE	1,83	8,1	870	9	1,8	10 x1.0	10 x1.0	67	200	230 V -1	1.310	9	0,07	

 Standard condition
 t_{L1}
 t₀
 DT1

 NB2/SC2
 0
 -8
 8
 Throw limit at 0.5 m/s

Subject to modification.



CHANGES TO THE PREVIOUS MODEL KUBA JUNIOR DF.E



	NO CHANGE	CHANGE
Product name		V
Type Designation		\checkmark
Type Designation Code		\checkmark
Number of Types	\checkmark	
Cooling Capacity	\checkmark	
Electric Defrost	\checkmark	
Dimensions incl Fixing Points	\checkmark	
Connections	\checkmark	
Accessories	\checkmark	
Fan		\checkmark
Fan Mounting	\checkmark	
Spare Parts: Casing	\checkmark	
Spare Part: Fan		\checkmark
Packaging: Type and Size	\checkmark	
Packaging: Printing		\checkmark

TYPE DESIGNATION CODE KCB/KCC



1 2 3 4 5 6 7 8 9 2 Κ С B 20 A Ε 4

- Size of product 1
- 2 Case style of product
- 3 **Coil block system**
- 4 Fan diameter
- 5 Number of fans
- Number of rows deep 6
- 7 **Fin spacing**
- **Defrost system** 8
- 9 Additional information

Refrigerant & max.	
operating pressure (Box 9)	

HFC 32 bar
Glycol 16 bar
CO ₂ 45 bar
$CO_2 60 \text{ bar}$

TYPE DESIGNATION CODE KÜBA JUNIOR DF.E



- 1 Model range designation
- 2 **Fin spacing**
- 3 Electric defrost
- 4 Size
- 5 Number of fans
- 6 **Generation Code**

NEW FAN KCB/KCC



Туре			50 Hz		60 Hz			Temperature Range	Protection class	Direction of rotation motor		
	Ømm	rpm	w	Α	rpm	w	А					
КСВ/КСС	200	1.300	25	0,23	1.300	25	0,23	-40°C to +50°C	IP 54	Left		
junior DF.E	200	1.300	24	0,20	1.300	24	0,20	-40°C to +50°C	IP 54	Left		
Motor data per fan	Notor data per fan Data provided by the manufacturer											

SPARE PART: FAN



The fan of the Küba junior DF.E series can still be used in the new Kelvion KCB / KCC series!