

Kelvion GSK & GBK air coolers (Cu/Al)

FAST AVAILABILITY AT ECONOMIC COST



YOUR BENEFITS

- ▶ **Quick delivery times due to optimized coil block design:**
Standard coil block design gives the high performance needed
- ▶ **Numerous options and variants:** The Kelvion GBK | GSK can be perfectly matched to individual customer requirements – especially for **complex refrigeration applications**.
- ▶ High performance air coolers with **aligned tube system**.
- ▶ Blow-through (Kelvion GBK) or draw-through (Kelvion GSK)
- ▶ Medium temperature cooling and deep freezing down to -40°C t_{L1}
- ▶ Cooling of **unpacked goods** such as meat, bakery products, fruits and vegetables or **frozen goods**.
- ▶ **Highly efficient fans**, ErP 2015, low noise level
- ▶ All component parts are **easy to access** and **simple to clean**:
Hinged drip tray and removable cover plates
- ▶ **Easy installation:** Delivered on a wooden frame for easy mounting
- ▶ **Powder coated driptray**

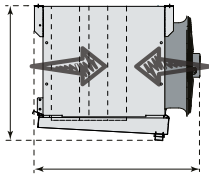
CAPACITY RANGE

HFC	6.5 kW - 121 kW <small>$t_{L1}=0^{\circ}\text{C}$ $t_o=-8^{\circ}\text{C}$ $\text{DT1}=8\text{K}$ R404A [SC2]</small>
CO₂	7.3 kW - 125 kW <small>$t_{L1}=0^{\circ}\text{C}$ $t_o=-8^{\circ}\text{C}$ $\text{DT1}=8\text{K}$ R744 60 bar</small>
H₂O	—
NH₃	—

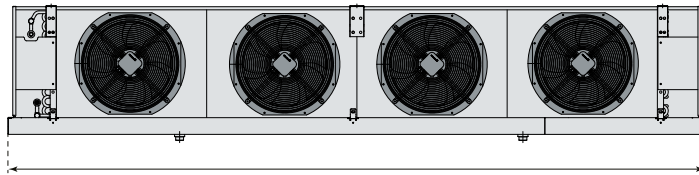
AIR DIRECTION & DIMENSIONS

[in mm]

G.K45 = 760
G.K50 = 860
G.K56 = 960
G.K63 = 1.160
G.K80 = 1.360



G.K45 = 880
G.K50 = 980
G.K56 = 1.100
G.K63 = 1.090
G.K80 = 1.320



G.K45 = 1.416 - 3.216 | G.K50 = 1.516 - 3.516 | G.K56 = 1.616 - 3.816
G.K63 = 2.916 - 5.416 | G.K80 = 3.816 - 5.416

FANS

- ▶ **AC Technology**
4 Pole
Delta/Star (2 speeds)
- ▶ **EC Technology**
0-10V | Modbus



Ø 450 mm
Ø 500 mm
Ø 560 mm
Ø 630 mm
Ø 800 mm

HEAT EXCHANGER

- ▶ **Coil block:** Copper tubes | Aluminium fins
- ▶ **Tube system:** Aligned
- ▶ **Tube pattern:** 50 x 50 mm
- ▶ **Fin spacing:** [in mm]
B = 7,0 | K = 10,0

DEFROST

DEFROST	FAN	COIL	DRIP TRAY
ELECTRIC	✓	✓	✓
HOT GAS		✓	✓

VARIANTS & ACCESSORIES

- ▶ Defrost sock (Adapter connection, integrated) - (GSK)
- ▶ Air throw streamer (GSK)
- ▶ Diffusor (with air operated damper) (GBK)
- ▶ Hinged fans and/or drip tray
- ▶ Suction hood fan side (-GBK) or fin side (-GSK)
- ▶ Insulated drip tray
- ▶ Design pressures 28 | 40 | 60 bar

MATERIALS

MATERIAL	COIL BLOCK			CASING	DRIP TRAY	FAN GUARD
	TUBE	FINS	END PLATE			
Aluminum		✓	✓			
Copper	✓					
Aluminum Almg		✓	✓			
Steel sendzimir zinc-plated						
2K-spray painting (RAL9010)				✓		
Powder coating (RAL 9010)					✓	
Powder coating (RAL 9005)						✓
Stainless Steel V2A (304)	✓*			✓	✓	✓

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.

☑ Standard execution | ✓ Available as a variant
* see Kelvion range G.L