

Küba SG commercial

THE SOLUTION FOR COMPLEX CHILLED GOODS



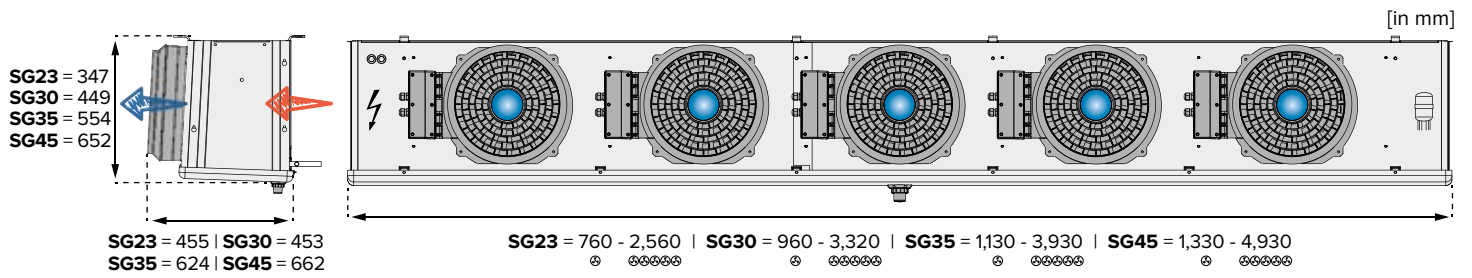
YOUR BENEFITS

- ▶ **Numerous options and variants:** The Küba SG commercial can be perfectly matched to individual customer requirements – especially for **complex refrigeration applications**.
- ▶ Fan system with **air straightener** – precisely matched to the heat exchanger – provides **greater air throw** at lower air resistance and higher air volume.
- ▶ Medium temperature cooling and deep freezing until -35°C t_{L1}
- ▶ High performance air coolers with **aligned tube system**.
- ▶ **Minimal dehumidification** thanks to large surfaces.
- ▶ Cooling of **unpacked goods** such as meat, bakery products, fruits and vegetables or **frozen goods**.
- ▶ **Long term security:** highly efficient ERP-ready fan systems which already exceed tomorrows requirements.
- ▶ All component parts are **easy to access** and **simple to clean:** The **hinged drip tray** and the **hinged fans** (except SG 23) are already included in the basic version.

CAPACITY RANGE

HFC	0.6 kW - 46 kW $t_{L1}=0^{\circ}\text{C}$ $t_o=-8^{\circ}\text{C}$ DT1=8K R404A [SC2]
G₂	0.6 kW - 58 kW $t_{L1}=0^{\circ}\text{C}$ $t_o=-8^{\circ}\text{C}$ DT1=8K R744 45/60 bar
Brine	0.4 kW - 65 kW $t_{L1}=+16^{\circ}\text{C}$ $t_{S1}=+4^{\circ}\text{C}$ $t_{S2}=+8^{\circ}\text{C}$ Water [SC10]
NH₃	0.6 kW - 55 kW $t_{L1}=0^{\circ}\text{C}$ $t_o=-8^{\circ}\text{C}$ DT1=8K R717 [SC2]

AIR DIRECTION & DIMENSIONS



FANS

▶ AC Technology	<input checked="" type="checkbox"/>		Ø 230 mm
▶ EC Technology	<input checked="" type="checkbox"/>		Ø 300 mm
Fixed speed	<input checked="" type="checkbox"/>		Ø 350 mm
Adjustable speed	<input checked="" type="checkbox"/>		Ø 450 mm
▶ Protection Grid	<input checked="" type="checkbox"/>		

HEAT EXCHANGER

- ▶ Tube System: Aligned
- ▶ Tube spacing: 50 x 50 mm | Ø 15 mm
- ▶ Fin spacing: [in mm]
A = 4.5 | B = 7.0 | L = 12.0
- ▶ Single/Multiple injection via Küba CAL® Distributor

DEFROST

DEFROST	COIL	DRIP TRAY
Electric	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hot Gas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cold Gas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Brine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

VARIANTS & ACCESSORIES

- ▶ Shut-Up® (Flange for textile sock or Shut-Up, integrated)
- ▶ Wall Ring Heating WH
- ▶ Defrost Hood
- ▶ Finned Tube Heaters SGHR/SGHRZ
- ▶ Doubled, insulated Drip Tray

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	<input checked="" type="checkbox"/> *		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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