

Küba SG classic

THE ESTABLISHED SOLUTION FOR SENSITIVE PRODUCTS



YOUR BENEFITS

- Versatility in application: Available for all current HFCs, as well as for CO₂ direct expansion, up to 60 bar operating pressure
- ▶ Extended capacity range up to 23 kW (HFC), up to 28 kW (CO₂)
- ▶ **High-performance air cooler** with aligned system of tubes
- ► Large heat exchange surface: Dehydration of chilled goods stays as low as possible
- ▶ Rapid turnaround of goods in the cold room feasible
- ▶ High energy efficiency with ErP compliant AC fans, speed adjustable
- ▶ Medium Temperature Cooling & Freezing down to -25°C t,,
- ▶ Fast availability of HFC and CO₂ units at the best value for money

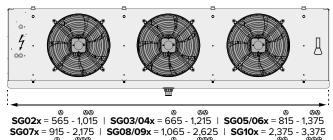
CAPACITY RANGE

HFC	0.9 kW - 23 kW t _{ii} =0°C t ₀ =-8°C DT1=8K R404A [SC2]
©	1.2 kW - 28 kW t _u =0°C t _o =-8°C DT1=8K R744 45/60 bar
Brine	-
	-

AIR DIRECTION & DIMENSIONS



SG02x = 429 | **SG03**x = 440 | **SG04**x = 451 | **SG05**x = 570 **SG06**x = 538 | **SG07/08**x = 618 | **SG09/10**x = 688



FANS

SG05/06x = 560 **SG07/08**x = 560 **SG09/10**x = 660

► AC Technology	$\overline{\checkmark}$	③	Ø 250 mm
		\odot	Ø 300 mm
			Ø 400 mm
			Ø 500 mm
		555555	

HEAT EXCHANGER

- ► Tube System: Aligned
- ► Tube spacing: 50 x 50 mm | Ø 15 mm
- ► Fin spacing: [in mm]

B = 7.0

▶ Single/Multiple injection via Venturi Distributor

DEFROST

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

VARIANTS & ACCESSORIES

- ► Flange for Shut-Up®
- ► Shut-Up®
- ► Doubled, insulated Drip Tray

MATERIAL

MATERIAL	TUBE	FINS	CASING	END PLATE
Aluminum		\square	$\overline{\checkmark}$	$\overline{\mathbf{V}}$
Copper	\square			
Aluminum epoxy-resin-coated				
Aluminum/Steel protective coating				
Steel sendzimir zinc-plated				
Stainless Steel				

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.

Kelvion • All rights reserved • Subject to changes • 12/18

[in mm]