



Cubic Air Cooler

KELVION SG COMMERCIAL: FOR COMPLEX GOODS

Fan system with air straightener | Greater air throw at lower air resistance

Cooling of unpacked goods such as meat, bakery products, fruits

Easy to access and simple to clean



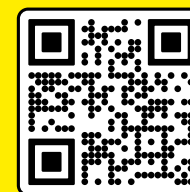
FANS

- ▶ AC Technology Standard
- ▶ EC Technology | Fixed speed | Adjustable speed
- ▶ Protection Grid
- ▶ Fan diameter Ø: 230, 300, 350, 450 mm
- ▶ Number of fans: 1 - 5 pcs

DEFROST

DEFROST	COIL	DRIP TRAY
Electric	✓	✓
Hot Gas	✓	✓
Cold Gas	✓	✓
Secondary Circuit	✓	✓

KELVION SELECT RT



Your tool for thermodynamic Heat Exchanger selection.
**ANYTIME.
ANYWHERE.**

CAPACITY RANGE

HFC

0.6 kW - 46 kW

$t_{L1}=0^{\circ}\text{C}$ | $t_{G1}=-8^{\circ}\text{C}$ | $DT1=8\text{K}$ | R404A [SC2]

CO₂

0.6 kW - 58 kW

$t_{L1}=0^{\circ}\text{C}$ | $t_{G1}=-8^{\circ}\text{C}$ | $DT1=8\text{K}$ | R744 | 45/60 bar

H₂O

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

$t_{L1}=0^{\circ}\text{C}$ | $t_{G1}=-8^{\circ}\text{C}$ | $DT1=8\text{K}$ | R717 [SC2]

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 CAL® Distributor

OPTIONS

- ▶ 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

MATERIALS

MATERIAL	TUBE	FINS	CASING	END PLATE
Aluminum		✓		✓
Copper	✓			
Aluminum epoxy-resin-coated		✓		
Aluminum/Steel protective coating			✓	✓
Steel sendzimir zinc-plated			✓	
Stainless Steel	✓*		✓	✓

✓ Standard execution | ✓ Available as a variant |
* upon request | Casing powder coated (RAL 9010)

DIMENSIONS in [mm]

