

5mm coil from Kelvion is perfect for CO₂ applications

Achieve optimised thermal performance within a given footprint

Includes side plates and versatile leg arrangements

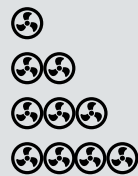
Kelvion RF/GF-SA Condenser and Gas Cooler

EFFICIENT HEAT EXCHANGER SOLUTIONS



FANS

- ▶ AC fan control
- ▶ EC fan control
- ▶ Min IP 54
- ▶ 4 & 6 Pole
- ▶ Single or 3 phase
- ▶ 50/60 Hz



Ø 630 mm

OPTIONS

- ▶ Isolators
- ▶ Blygold fin protection

KELVION SELECT



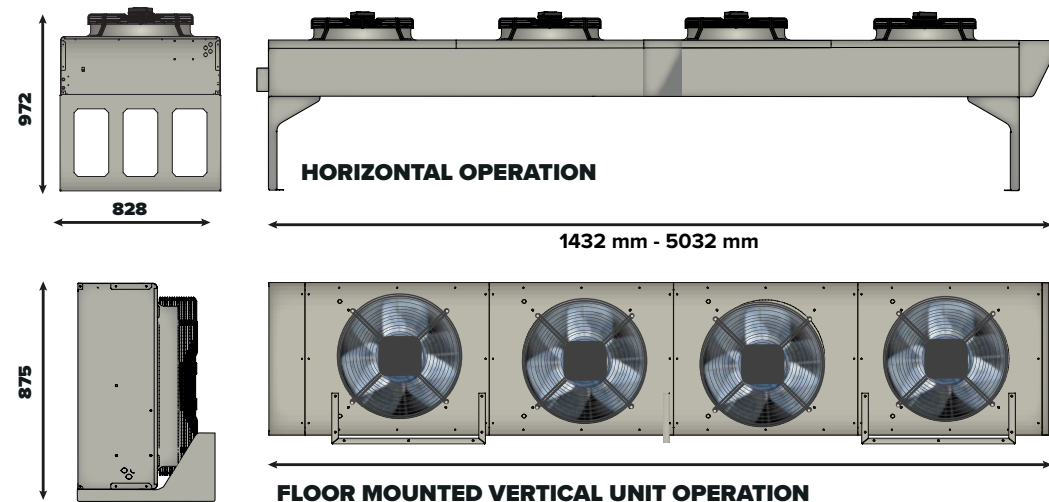
Your tool for thermodynamic Heat Exchanger Selection
ANYTIME. ANYWHERE.

<https://selectrt.kelvion.com>

HEAT EXCHANGER

- ▶ **Fin Type:** L, V, G
- ▶ **Fin spacing:** Condensers 2.1 mm | Gas Coolers 2.5 mm
- ▶ **Fin material:** AIMG, Bg
- ▶ **Tube diameter:** L = 9,5 mm | V = 5 mm | G = 8 mm
- ▶ **Tube material:** Cu

DIMENSIONS in [mm]



CAPACITY RANGE

HFC

6 kW - 138 kW

$t_{1i}=0^{\circ}\text{C}$ | $t_{1e}=-8^{\circ}\text{C}$ | $\Delta T1=8\text{K}$ | R404A [SC2]

CO₂

9.5 kW - 174 kW

$t_{1i}=30^{\circ}\text{C}$ | $P_{R1}=90\text{ bar}$ | $t_{1e}=110^{\circ}\text{C}$ | $t_{2e}=35^{\circ}\text{C}$ [SC20]

H₂O

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NH₃

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WIRING OPTIONS

OPTION	TUBE
Unwired	Installer wires directly to fan terminal boxes
Junction Box	Wired back to a single junction box