



V for Versatility to meet need for quieter, greener condensers & gas coolers

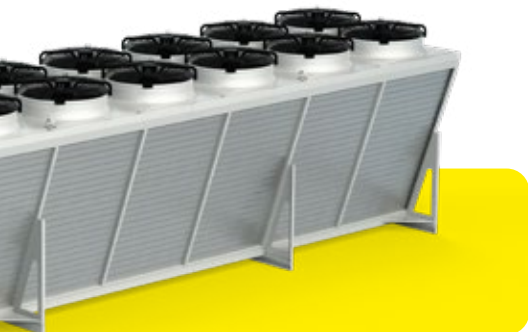
Coils can be configured in 5, 8, 10 and 12 mm in a variety of length, width and height variants

High thermal capacity, robust framework and low noise levels, plus energy-efficient fan sets



Kelvion Heat Rejection & Heat Recovery

V-SHAPE CONDENSER & GAS COOLER



FANS

- ▶ AC & EC fan options
- ▶ Diameter Ø [mm]: 800, 900, 910, 960
- ▶ Number of fans: 1 - 22 pcs
- ▶ Min IP 54
- ▶ 6, 8, 12 Pole and EC
- ▶ 1 & 3 phase
- ▶ 50/60 Hz

HEAT EXCHANGER

- ▶ Fin Type: Condensers: L, T, V | Gas Coolers: V, T, G
- ▶ Standard Fin Spacing: [mm]
L = 2.1 | T = 2.3 | V = 2.1 | G = 2.1
- ▶ Fin material: Cu, Al, Av, AlMg, Bg
- ▶ Tube Diameter: [mm]
L = 9.5 | T = 12 | V = 5 | G = 8
- ▶ Tube material: All types: Cu, St/St: T fin only

KELVION SELECT RT



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

CAPACITY RANGE

HFC

7 kW - 2805 kW

$t_{LI} = 25^{\circ}\text{C}$ | $t_{UO} = 40^{\circ}\text{C}$ | $DT = 15\text{K}$ [SC1]

CO₂

7 kW - 2348 kW

$t_{LI} = 30^{\circ}\text{C}$ | $P_{RI} = 90 \text{ bar}$ | $t_{RI} = 110^{\circ}\text{C}$ | $t_{R2} = 35^{\circ}\text{C}$ [SC20]

NH₃

14 kW - 1330 kW

$t_{LI} = 25^{\circ}\text{C}$ | $t_{UO} = 40^{\circ}\text{C}$ | $DT = 15\text{K}$ [SC1]

OPTIONS

- ▶ Control Box & Isolators
- ▶ Sub cooling
- ▶ Multi sections
- ▶ Adiabatic System
- ▶ Packing & Stacking
- ▶ Alternative Fin Material & Special Paint
- ▶ Mounted Receivers and Frames
- ▶ Customised Housing

CONTROLS OPTIONS

OPTION	DESCRIPTION
Kelvion SmartControl	Connected to the Kelvion cloud to give live operational data
Unwired	Installer wires directly to fan terminal boxes
Junction Box	Single or twin according to unit model
Staged Control (AC Fan sets)	Motor switchgear with or without controller
Speed Control	EC, inverter or triac
Modbus	Options for control communication of fan and control

DIMENSIONS in [mm]

