



F for Flexibility to suit many applications and in the most challenging environments

Coils can be configured in 5, 8, 9.5 and 12 mm in a variety of length, width and height variants

Flatbed dry cooler range to be tailored accurately to meet the application demands

Kelvion Heat Rejection & Heat Recovery **FLATBED DRY COOLER**



FANS

- ▶ AC Normal | AC High power
- ▶ EC Standard | EC High power | EC Low power
- ▶ Diameter Ø [mm]: 630, 800, 900, 910, 960
- ▶ Number of fans: 1 - 20 pcs
- ▶ Min IP 54
- ▶ 6, 8, 12 Pole and EC
- ▶ 1 & 3 phase
- ▶ 50/60 Hz

HEAT EXCHANGER

- ▶ Fin Type: L, T, K
- ▶ Standard Fin Spacing: [mm]
L = 2.1 | T = 2.3 | K = 2.3
- ▶ Fin material: Cu, Al, Av, AlMg, Bg
- ▶ Tube Diameter: [mm]
L = 9.5 | T = 12 | K = 15.9
- ▶ Tube material: Cu, St

KELVION SELECT RT



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

CAPACITY RANGE



8 kW - 1290 kW

$t_{a1} = 25^\circ\text{C}$ | $t_{a2} = 40^\circ\text{C}$ | $t_{w2} = 35^\circ\text{C}$

OPTIONS

- ▶ Legs Extended & Hinged fan plate
- ▶ 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]

