

Kelvion TEC Air cooler

THE IDEAL COOLER AT A COMPETITIVE PRICE






YOUR BENEFITS

- ▶ **Our smallest Evaporator:** consists of nine small 'blow through' unit coolers, with a wide operating range of +10 °C to -40°C.
- ▶ **The popular TEC range:** suitable for high, medium and low temperature applications in the commercial refrigeration sector.
- ▶ **Fans are the highest quality and efficiency:** The TEC Cooler from Kelvion has been designed optimising EC fan set technology as standard. This has resulted in a market leading, highly efficient cooler that is both versatile and robust.
- ▶ **Enhanced standard TEC range for CO2 refrigeration applications.** The next generation of unit coolers with a maximum operating pressure of 75 Bar as standard enables companies to cut refrigeration operating costs significantly, offsetting some of the impact of high energy prices.
- ▶ **Casework:** The highly efficient performance of the cooler is accompanied by a pleasing aesthetic design whilst maintaining a service focused functionality
- ▶ **Eurovent certify-all:** independent certification for thermal performance, power consumption, sound data and unit air volumes for standard products under scheme limits.

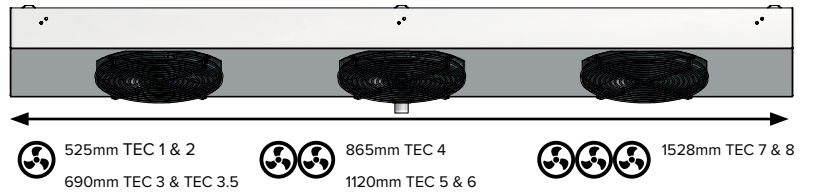
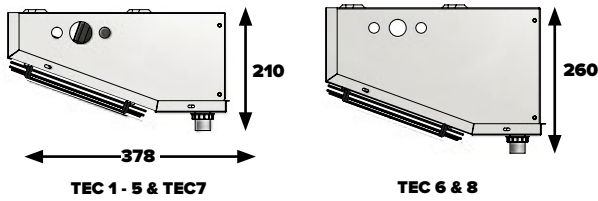
CAPACITY RANGE

HFO/HFK 0.52 kW - 3.4 kW
 $t_{L1}=0^{\circ}\text{C} \mid t_0=-8^{\circ}\text{C} \mid \text{DT}=8\text{K} \mid [\text{SC2}] \mid \text{R404A}$

0.34 kW - 3.8kW
 $t_{L1}=0^{\circ}\text{C} \mid t_0=8^{\circ}\text{C} \mid \text{DT}=8\text{K} \mid [\text{SC2}]$

DIMENSIONS



FANS

▶ EC Standard		▶ Ø 230 mm ▶ IP55 ▶ 1 phase
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HEAT EXCHANGE

▶ Fin Type: E
▶ Tube Diameter: [mm] 9.5
▶ Standard Fin spacing: [mm] 5.1 3.6

DEFROST

DEFROST	FAN	COIL	DRIP TRAY
Standard Electric	✓	✓	✓
Heavy Electric		X	
Hot gas		X	

VARIANTS & ACCESSORIES

▶ Drain Tray Heater Guard
▶ Defrost kits wall or ceiling mounted
▶ Model options: TECX

MATERIALS

MATERIAL	TUBE	FINS	CASING	END PLATE
Copper (Cu)	<input checked="" type="checkbox"/>	✓		
Aluminium (Al)		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Aluminium Epoxy (AV)		✓		
Galvanised Steel			<input checked="" type="checkbox"/>	

Standard | Available as a variant

NOTE

Selection and Pricing can be performed on the Searle **Selection software** which can be downloaded from our website www.kelvion.com