

TC EV3254-2.3-L8-ED

PRODUCT DATASHEET

TC EV3254-2.3-L8-ED EVAPORATOR PRODUCT DETAILS

TC EV3254-2.3-L8-ED in-house developed and manufactured evaporator featuring a compact design with three fans. Thanks to its compact dimension and ease of installation, this unit is an excellent choice for both new installation and the modernization of existing system. Equipped with a Danfoss expansion valve, the unit ensures precise and even distribution of refrigerant, significantly enhancing system efficiency and reliability. Each evaporator is housed in a stainless steel casing, ensuring long-lasting resistance against environmental impacts.



DIMENSIONS

Width (mm)	1275
Depth (mm)	545
Height (mm)	270
Weight (kg)	25
Packaging dimensions (mm)	1300x570x300

TECHNICAL INFORMATION

Cooling capacity (W) [t ₀ =-25°C; Δt=7K; R404A]	2548
Air flow (m ³ /h)	2189
Suggested refrigerant	R452A
Evaporation temperature (°C)	-25
Casing material	Stainless steel
Heat exchanger surface	11
Heat exchanger volume	2,5
Max. operating pressure	30
Test pressure (bar)	33
Tube material	Copper
Fan blade material	Aluminium
Fin material	Aluminium

FAN MOTOR TECHNICAL INFORMATION

Number of fans (pcs)	3
Blade diameter (mm)	254
Voltage/Frequency (V - Hz)	230/50
Fan rotation speed / MAX (rpm)	1300
Total power (W)	195
Total current (A)	1,35
Noise power level (dB(A))	51
Capacity - Defrosting heating (W)	1x1160; 2x445

THERMOTECHNIKA-CROWN COOL KFT.

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