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Version: Solution Software 4.6
Date: 31/3/2026

Unit Cooler: CCEH302L4-AP.CR.AL-E.CB

Capacity calculated	5.28	Kw	Refrigerant (1)	R449A	
Capacity request	5.28	Kw	Evaporation temp. (Dew)	-8.0	°C
Margin	0.0	%	Superheating	5	K
Air Flow	2795	m3/h	Condensing temp.	35.0	°C
Air temperature IN / HR	2.0 / 85	°C / %	Subcooler	5	K
Air temperature OUT / HR	-1.7 / 91	°C / %	Frost thickness	-	mm
Altitude	0	m			

Fan motor data (AC)

Fan number	2	N°	Total power	140	Watt
Diameter	300	mm	Total current	0.60	A
Voltage-Phase-Frequency	230 - 1 - 50/60	Volt/N°/Hz	Noise pressure level/Dist. (2)	43/10	dB(A)/mt
Operating percentage	100	%	Noise power level	74	dB(A)
Fan rotation speed / MAX	1400	rpm	Air throw (approximate) (3)	10	mt
Power x 1 Fan / MAX	70	Watt	Available static pressure	-	Pa
Current x 1 Fan (4)/ MAX	0.30	A	Energy efficiency class	A	

Technical data

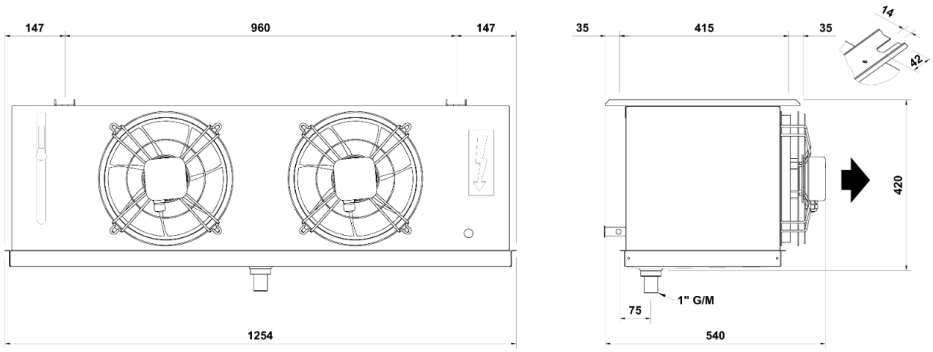
Casing	Aluminium Prepainted		Tube material	Cross-fin Copper	
Surface	12	m2	Fins material	Aluminium	
Volume	3	dm3	Headers dimensions In	12 (2)	mm
Fin spacing	8.0	mm	Headers dimensions Out	22 (2)	mm
Net weight / Gross weight (5)	29/42	Kg	Packaging dimensions	660/1330/H605	mm
Max. operating pressure	30	bar	PED classification (6)	Art.4, Par.3	

Option

E; Electric defrost (1.95 kW)

CB; Wiring on terminal box

Dimensional Drawing



1) Fluid group according to pressure equipment directive 2014/68/EU
2) According to the enveloping surface method defined in EN 13487; tolerance = +2 dB(A).
3) Distance at which an air velocity of 0,25 m/s can still be measured isothermally in an ideal space. The achievable penetration depth of theair flow in the cold room depends on the spatial geometry and other factors.
4) The current consumption can differ in dependance of the air temperature and of the variations of system voltage according to the VDEguidance.
5) Dimensions and weights are not valid for all possible options! They may differ for units with accessories or special units.
6) Final classification according to pressure equipment directive 2014/68/EU duringorder processing.
7) Safety regarding refrigerants use is regulated by EN378 and EN60335-2 standards and by safety data sheet of the fluid used. A2L flammable gases require a risk assessment by user, taking into account the characteristics of the system.
8) When ordering, it is necessary to indicate use of flammable refrigerants. The company reserves the right to modify the product and/or validate the order.