



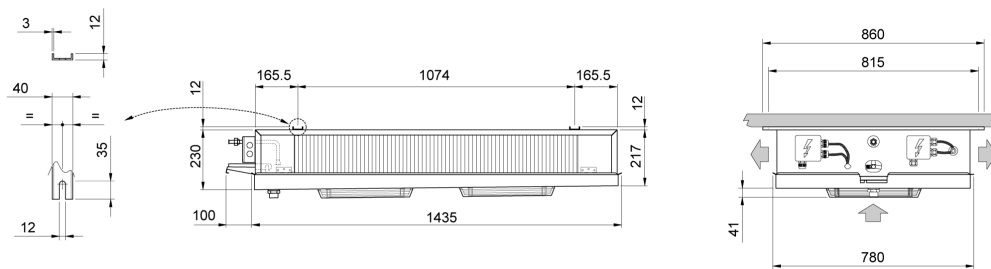
User Morten Bulow Andersen

2.1.0

Verification Unit cooler

14-12-2020

Inlet air temperature	[°C]	4.0	Evaporating temperature [Mid]	[°C]	-4.0
DT [Dew]	[Δ°C]	6.1	Refrigerant *		R449A
Minimum number of units in room		0			
Heat exchanger		Aluminium fin	Casing		Standard
Fan motor feed		Standard	Type of fan motor		AC motors
Defrost		Absent			
Selected model:	1 x GDE 312E4				
Capacity	[kW]	5.88	Margin	[%]	0.0
DT [Dew]	[Δ°C]	6.1	Tot. air flow	[m³/h]	2940.0



Weight	kg	34.000	PED Category		Cat I
			Design pressure PS	[bar]	30
Internal surface	m²	1.90	External surface	m²	26.40
Inlet connection		16 mm	Output connection		22 mm
Total circuit capacity	dm³	3.3	Fin spacing	mm	4
Drain connection		1" GAS			
Fan Motors	n.	2	Diameter	mm	315
Air flow	m³/h	2940	Air throw	m	8.0
Feed	V	230/1/50-60	Rotation speed	rpm	1340
Fan Motor	A	1.00	Absorbed power	W	220
Tot. Pres.S.Lev. 10 m.	dB(A)	42			



* The safety requirements for the use of refrigerants must comply with the provisions of the EN378 standards and the safety data sheets of each fluid used. The risk assessment for the use of A2L mid-flammable refrigerants shall be conducted by the user based on site requirements. We shall not be liable for the performance and the quality of sold products, if fitted or connected fan motor speed regulation or control systems are different from the ones proposed or installed by us.



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Verification Unit cooler

14-12-2020

Heat exchanger

Aluminium fin

Casing

Standard

Fan motor feed

Standard

Type of fan motor

AC motors

Defrost

Absent



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