

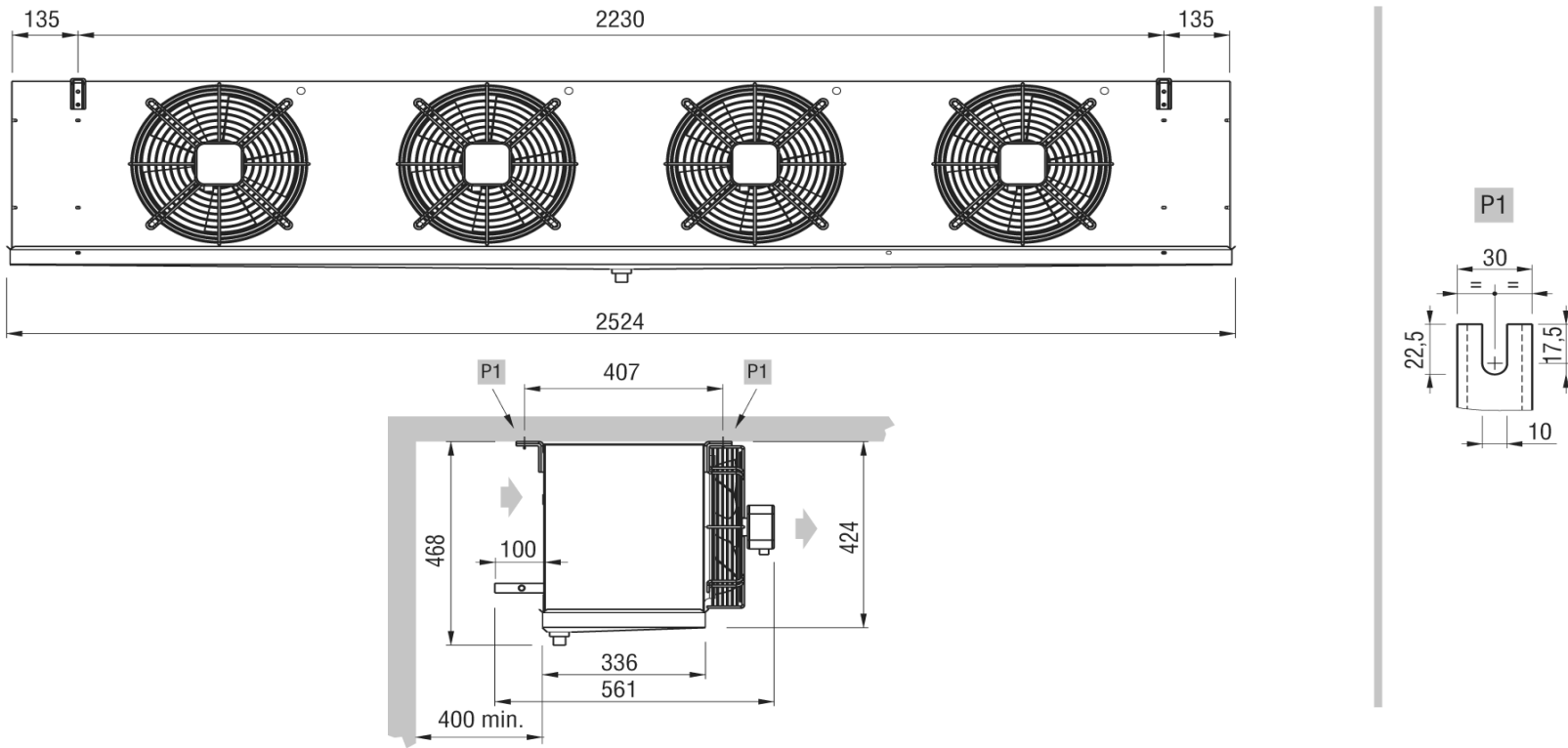
User : Henrik Lohse

Selection Unit cooler
30-03-2022

Capacity	[kW]	16.0	Evaporating temperature [Mid]	[°C]	-5.9
Inlet air temperature	[°C]	4.0	Refrigerant *		R449A
DT [Dew]	[Δ°C]	8.0			
Minimum number of units in room		1			
Heat exchanger	Aluminium fin	Casing	Standard		
Fan motor feed	Standard	Type of fan motor	AC motors		
Defrost	Absent				

Selected model: 1 x GCE 314F4

Capacity	[kW]	17.57	Margin	[%]	9.8
DT [Dew]	[Δ°C]	7.3	Tot. air flow	[m³/h]	6000.0



Weight	kg	61.000	PED Category		Cat I
			Design Pressure PS	[bar]	30
Internal surface	m²	5.00	External surface	m²	66.00
Inlet connection		16 mm	Output connection		28 mm
Total circuit capacity	dm³	7.3	Fin spacing	mm	4
Drain connection		1" GAS			
Fan Motors	n.	4	Diameter	mm	315
Air flow	m³/h	6000	Air throw	m	18.0
Feed	V	230/1/50-60	Rotation speed	rpm	1350
Fan Motor	A	2.08	Absorbed power	W	440
Tot. Pres.S.Lev. 10 m.	dB(A)	45			

* 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.

Heat exchanger

Aluminium fin

Casing

Standard

Fan motor feed

Standard

Type of fan motor

AC motors

Defrost

Absent



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