

CAIET DE SARCINI

A) SARCINA TEHNICA:

- De dotat o camera cu instalatie frigorifica.
- Dimensiunile camerei: 4600 mm x 4180 mm x 5600 mm(h).
- Constructia termoizolatoare a camerei: tavan si pereti – panou sandwich penopoliuretan 100 mm, podea – penopolistiren extrudat cu grosimea de 100 mm.
- Temperatura minima a aerului din camera frigorifica: -20°C.
- Tip camera: de pastrare
- Temperatura maxima a aerului mediului din jurul agregatului: +40°C.

B) DESCRIEREA TEHNICA A UTILAJULUI OFERTAT

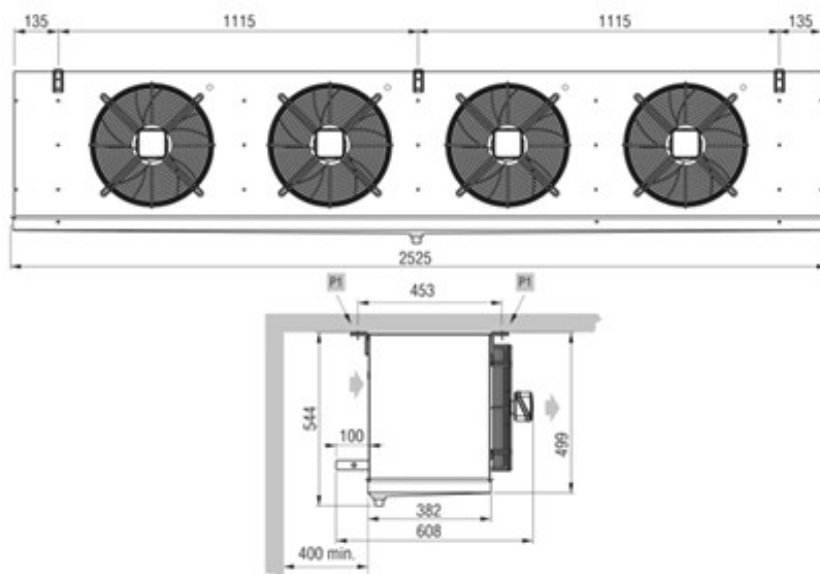
1. Racitor de aer

Inlet Air Temperature	[°C]	-20.00	Evaporating temperature	[°C]	-27.00
DT	[K]	7.00	Refrigerant		R507A
Minimum number of units in room		0	Altitude	[m]	100.0
Heat exchanger	Aluminium fin		Casing	Standard	
Fan motor feed	Standard		Type of fan motor	AC motors	
Defrost	Electric defrosting				

Selected model: 1 x GCE 354A8

ED

Capacity	[kW]	12.27	Margin	[%]	0.0
DT	[K]	7.0	Tot. air flow	[m³/h]	10000.0
Tot. Pres.S.Lev.	[dB(A) @[m]]	56 (5m)			

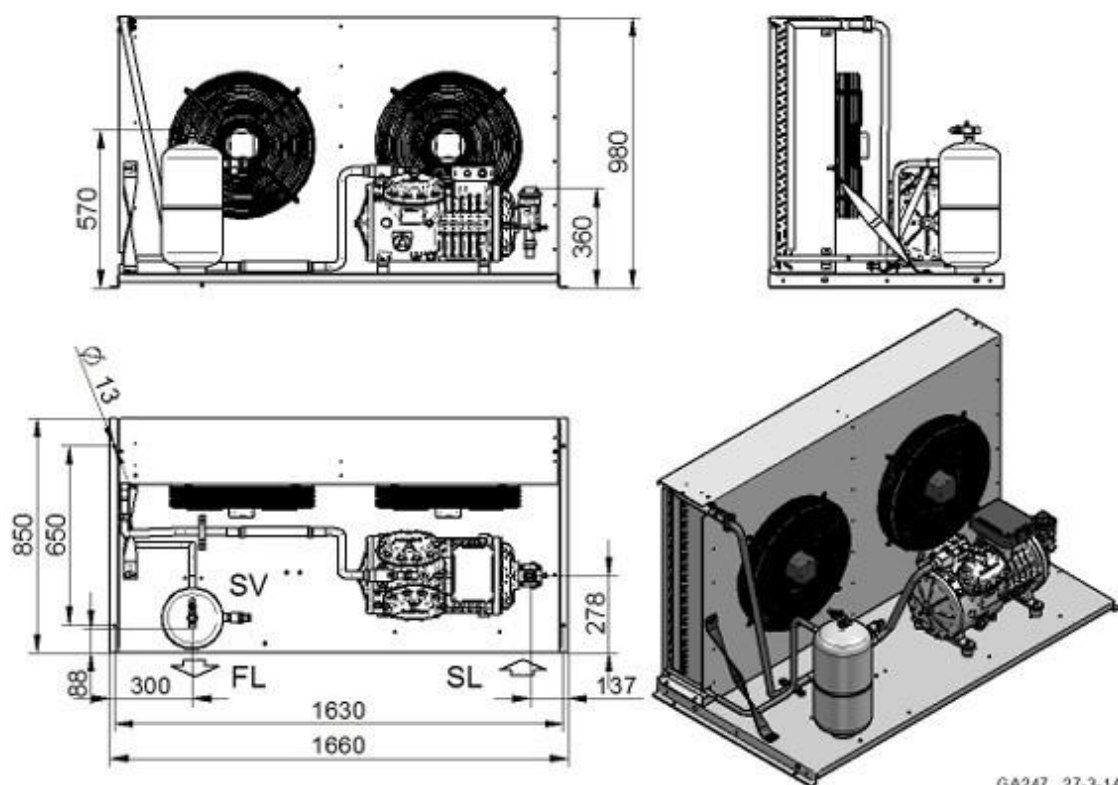


Weight	kg	81.500	PED Category		Cat I
			Design Pressure PS	[bar]	30
Internal surface	m²	7.16	External surface	m²	50.00
Inlet connection		28 mm	Output connection		42 mm
Total circuit capacity	dm³	10.6	Fin spacing	mm	8
Drain connection		1" GAS			
Defrost	ED		Electric defrosting	W	8100
Fan Motors	n.	4	Diameter	mm	350
Air flow	m³/h	10000	Air throw	m	19.0
Feed	V	230/1/50-60	Rotation speed	rpm	1450
Fan Motor	A	3.84	Absorbed power	W	740
Pres.S.Lev. 5 m.	dB(A)	56			

2. Agregat frigorific

Parametru	Descrierea
Producator	-
Parametrii curentului electric de alimentare tensiune/ numar faze/frecventa curent electric	380V 3~ 50 Hz
Temperatura de vaporizare, °C	-27
Temperatura aerului mediului ambiant, °C	+40
Capacitatea frigorifica, kW	11,7
Puterea electrica, kW	9,88

Overall dimensions [mm]



GA247 27-3-14

FL - Refrigerant outlet

SV - Safety valve

SL - Suction service valve

Nr.	Denumire	Cant.	-
1	Racitor de aer: • ventil electromagnetic • ventil termostatic • controller electronic	1 set	-
2	Agregat frigorific: • compresor semiermetic • filtru deshidrator • vizor • releu de presiune	1 set	-
3	Materiale de montare instalatie frigorifica • tevi cupru • agent frigorific	1 set	-
4	Lucrari de montare instalatie frigorifica • montarea instalatiei • punerea in functiune si reglarea instalatiei	1 set	-
5	Cheltuieli de transport (or. Causeni)	1 set	-