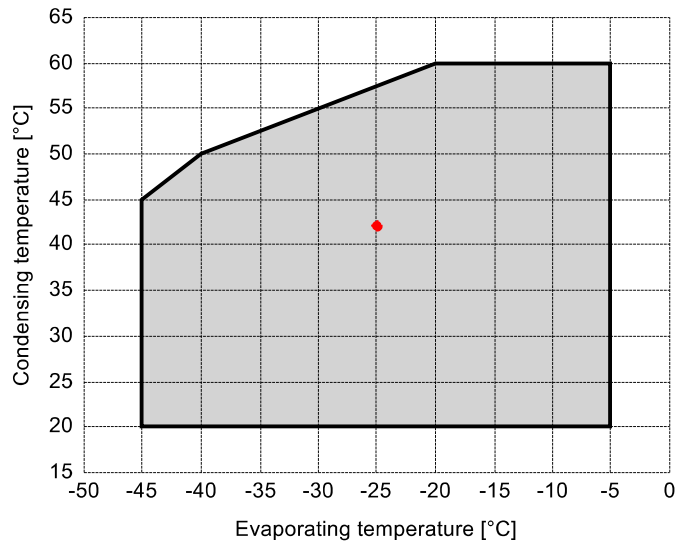


Input data

Refrigerant	R404A	
Reference temperature	Dew point temperature	
Calculation mode	Refrigeration / Air Cond.	
Operating mode	Subcritical	
Power supply	400/3/50	
Ambient temperature	°C	35
Liquid subcooling	K	3
Liquid temperature	°C	38,96
Evaporating temperature	°C	-25
Evaporating pressure	bar	2,5
Suction gas superheating	K	10
Useful fraction of superheating	%	100



Output data

Compressor :	LB2-A17-0Y-2M	
Number of compressors :	FSx1	
Refrigerating capacity	kW	1,594
Condensing temperature (dew point)	°C	42,31
Evaporator capacity	kW	1,594
Power input (with fan)	W	1319
Condenser capacity, theor.	kW	2,783
Current	A	2,55
COP/EER (with fan)	W/W	1,21
Mass flow	kg/h	56
Operating frequency	Hz	50
Connection	-	DOL-STAR
Operating mode	-	100%
Discharge temperature	°C	86,67
Ratio (%)	%	100,0%
Note	-	
Oil flow	l/min	-
Heat Exchanged (oil Cooler)	kW	-
Oil Temp. at Oil Cooler Outlet	°C	-
Certified by	-	Frascold

Compliant with EU Ecodesign Directive 2009/125/EC - Regulation EU 2015/1095.

Certified by:

- Frascold Data



Legend:

- *ref: At conditions according to EN12900
- Suction gas temperature = 20 °C
- Liquid subcooling = 0 K

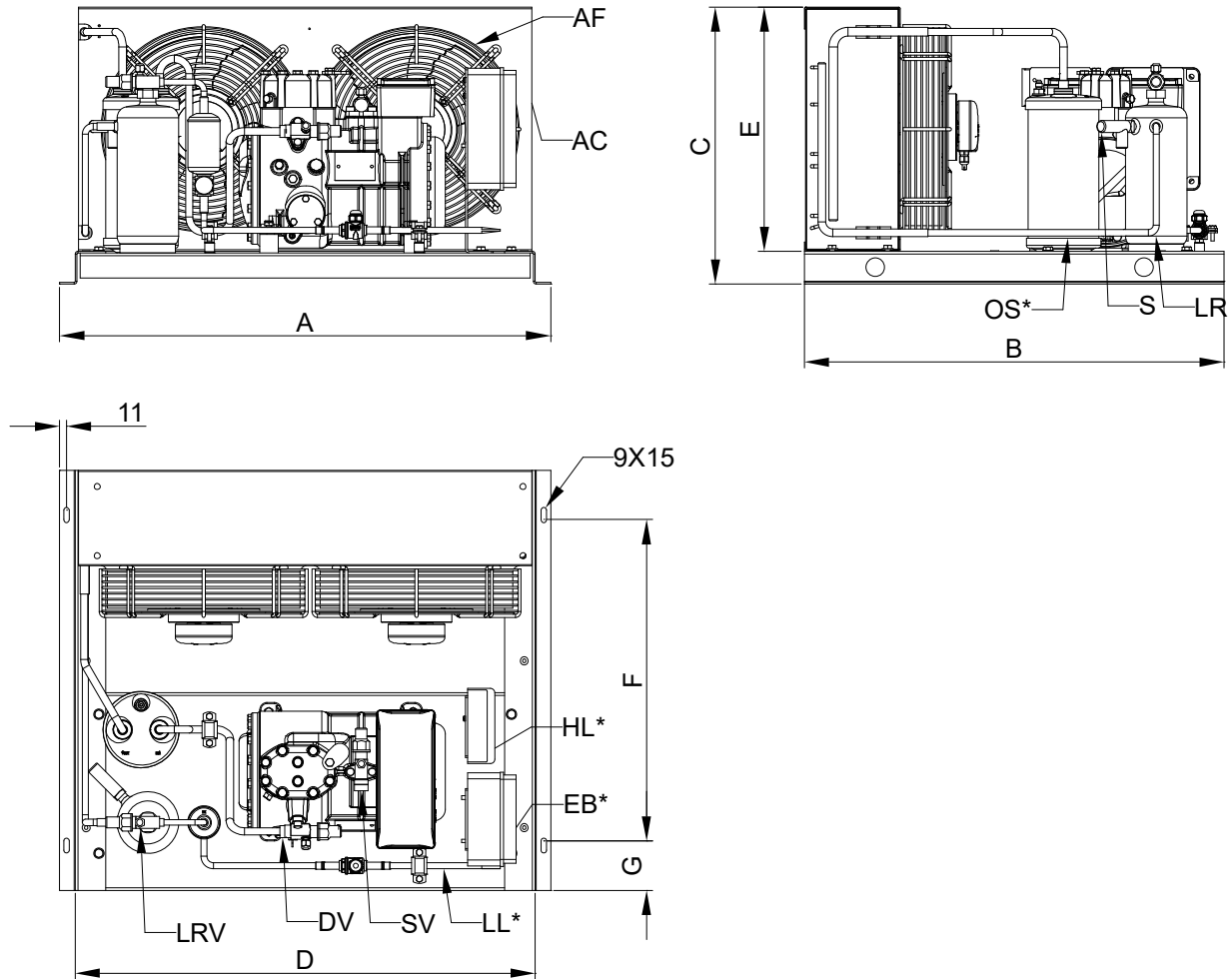
All data subject to change without notice

Model: LB2-A17-0Y-2M

Refrigerant: R404A

Power supply: 400/3/50 DOL-STAR

Dimensions:



Legend:

SV: Suction Valve	15,8 mm - 5/8" in	
LRV: Liquid valve	9,5 mm - 3/8" in	S: Safety Valve
A: Length	796 mm	AC: Condenser
B: Width	680 mm	AF: Fan motor
C: Height	448 mm	DV: Discharge valve
A: Length (with housing)	796 mm	LR: Liquid receiver
B: Width (with housing)	705 mm	OS*: Oil separator
C: Height (with housing)	473 mm	EB*: Electric box
D: Base length	746 mm	HL*: High/Low pressure switch
E: Condenser Height	395 mm	H*: High pressure switch
F: Base mounting	535 mm	LL*: Liquid line
G: Base mounting	80 mm	*Package

All data subject to change without notice