

**General data**

Evaporation temperature	°C	-20 ÷ -5
Power supply	400V / 3Ph+N / 50Hz	
Design temps. (Tev / Tgc)	-8/35 (87 bar)	
Cooling capacity	kW	25,00
Absorbed power	kW	13,56
Refrigerant	R744	
Compressor brand	DORIN	
Compressor model	CD2000H	
Liquid receiver volume	lt	20
Liquid receiver qty	#	1
Sound pressure level @10m	[dB(A)]	46

**Gas Cooler**

Nbr. & Fan(s) diam	n° x ø [mm]	2 x 630
Air mass flow	m <sup>3</sup> /h	17600

**Connection pipes**

Liquid line	ø ["]	1/2
Suction line(s)	ø ["]	5/8

**Overall dimensions**

Reference drawing	layout C	
Length	mm	1650
Width	mm	910
Height	mm	1620
Weight	kg	514

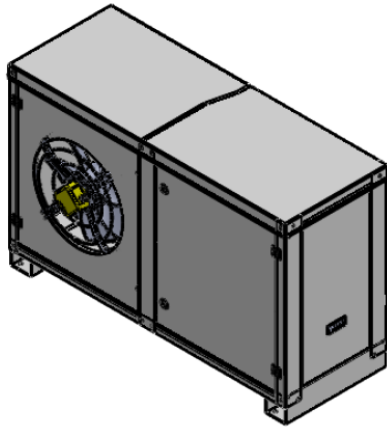
**Accessories included**

- Galvanized steel frame, epoxy powder coated
- Semi-hermetic compressor
- Crankcase heater
- Oil pressure switch (if compressors have oil pump)
- Fins gas cooler coil on board
- 
- 
- Electronic fan(s)
- Liquid receiver with safety valves with changeover valve
- Electronic liquid level sensor (min. lev. alarm)
- Maximum and minimum pressure switches
- Electrical panel with terminal block
- High efficiency oil separator
- Compressor inverter driven
- Electronic oil level regulators
- Suction and liquid ball valves
- Suction filter (dryer)

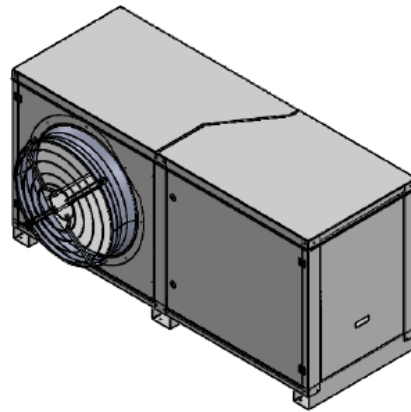
**Optional Accessories**

- 
- 
- 

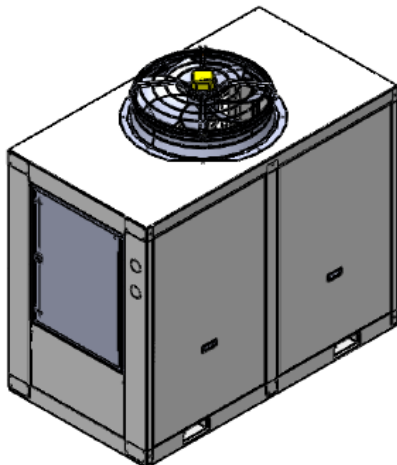
**layout A**



**layout B**



**layout C**



**layout D**

