



Recommendations for R134a

bottle coolers.

Evaporator with forced air circulation (fan). Always use an HMBP or MBP compressors

Cooler gross volume (dm ³)	Climatic Class		
	<i>B</i> (24 °C)	<i>C</i> (32 °C)	<i>D</i> (41 °C)
130	GL45	GL45	GL45
170	GL45	GL45	GL60
220	GL45	GL60	GL80
280	GL60	GL80	GL90
350	GL80	GL90	GP12
450	GL90	GP12	GP14
550	GP12	GP14	GP16
650	GP12	GP16	
800	GP16	GP16	

. For **Evaporator** with natural (**static**) air circulation, the immediate biggest model may be advisable.

. Table is based on 50Hz operation

Evaporating **temp.:** **start / end pull-down:** 0 ÷ -10°C

Condensing ΔT .: **start / end pull-down:** 15 ÷ 10 K

The compressor should be tested in the bottle cooler before being selected. The above table is only a general recommendation.

Depending on insulation, the immediate bigger compressor than that indicated in the table could be more adequate.

The responsibility of the definitive compressor selection corresponds to the refrigerator manufacturer. **ZMC** can not be liable for that decision.