

Can the GL80 compressor be installed in place of the GL90?

Category: Refrigeration

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The main difference is the winding material: the GL80 uses aluminum coils, while the GL70 uses copper. Performance-wise, the GL80 is suitable for an upright deep freezer, whereas the GL70 is best for a 12ft double-door refrigerator

“The technical difference between the two compressors, manufactured by ZEM or ACC, lies primarily in the horsepower (HP) and displacement volume:

GL80: Has a slightly lower capacity, rated at approximately 1/5 HP

GL90: Typically rated at 1/4 HP (or equivalent, depending on the specific model)

Technical Conclusion: Compressor Interchanges

- 1. Replacing GL80 by GL90 yes**
- 2. Replacing GL90 by GL80 non**
- 3. Replacing GL80 by GL70 non**
- 4. Replacing GL70 by GL80 yes**

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EGC **EGL80AF** 0647
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220-230V~60Hz
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