

# The process of replacing the air conditioner compressor is successful, and it is working as it was before ?

Category: Refrigeration

written by [www.mbsm.pro](http://www.mbsm.pro) | 12 April 2026



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

“The process of replacing the air conditioner compressor is successful, and it is working as it was before.”

Alternatively, if you are asking whether the process *is* viable, it can be translated as: “Is replacing the air conditioner compressor effective, and will it work as well as it did before?”

---

## Key Points regarding Compressor Replacement:

If you are considering this repair, here are a few things to keep in mind to ensure it works “as it was”:

- **Matching Specifications:** The new compressor must have the exact same cooling capacity (BTU) and electrical specifications as the original.
- **System Flushing:** It is vital to flush the refrigerant lines to remove any contaminants or burnt oil from the old compressor; otherwise, the new one may fail quickly.
- **Vacuumping:** A deep vacuum must be pulled on the system to remove moisture before recharging with gas.
- **Cost-Benefit:** Since the compressor is the “heart” of the AC, the repair can be

expensive. If the unit is more than 10 years old, it is often more cost-effective to replace the entire unit.



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

## Embraco EGAS and EM Series

Category: Refrigeration

written by [www.mbsm.pro](http://www.mbsm.pro) | 12 April 2026



**EGAS 80 HLR**

**1 / 4 + HP**



**EGAS 90 HLR**

**1 / 4 HP**



**EGAS 100 HLR**

**1 / 4 + HP**



**EM 30 HHR**

**1 / 10 HP**



**EM 45 HNR**

**1 / 8 HP**



**EM 55 HNR**

**1 / 6 HP**



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Master Embraco EGAS & EM series compressors with this pro guide. Covers specs for EGAS 80/90/100, EM 30/45/55, failure diagnosis, and expert replacement tips.