FREE GUIDE

The air conditioning is tested before the first hot day

A unit idle all winter may start fine or start with no gas. In August the installer takes weeks.

1 · The papers to gather first

Get everything together before you start. Almost every step in this guide stops dead for one missing document, and starting again costs more than waiting a day.

- The invoice or manual for each unit, with make, model and refrigerant type.
- The last service report, if there has been one, with the date and what was done.
- A photo of the outdoor unit's rating plate, which is where everything is written.
- The remote for each unit, with fresh batteries before you test anything.
- The number of an installer certified to handle fluorinated gases, which the law requires.

2 · The order to do things in

1. Test each unit separately, on cooling and on heating, and let it run fifteen minutes. A unit that starts is not always a unit that cools.
2. Watch each split's drain while it runs. A blocked drain shows up as a stain on the wall, weeks later.
3. Clean or change the filters: it is the only thing you can do yourself without touching the circuit, and it accounts for half the airflow problems.
4. Check the outdoor unit is not blocked by leaves, a garden chair or a vine.
5. If it does not cool, do not persist: handling refrigerant gas is reserved by law to certified professionals, and forcing the unit damages it further.

3 · The mistakes we see again and again

- Testing the air conditioning on the day the heat starts. That is when every installer is busy.
- Topping up the gas yourself with a kit bought online. It is illegal and it ruins the compressor.
- Cleaning the outdoor unit with a pressure washer. The fins bend and it loses performance for good.
- Forgetting that a large installation may be subject to compulsory periodic maintenance under the thermal installations regulations.
- Leaving the remotes without batteries and concluding the unit is broken.

4 · Where you can check it yourself

Official pages, checked on 22/09/2026. The administration changes its screens without warning: if something does not match, the official source wins, not this guide.

- **Real Decreto 115/2017, gases fluorados y certificación de los profesionales**
  https://www.boe.es/buscar/act.php?id=BOE-A-2017-1679
- **Real Decreto 1027/2007, Reglamento de Instalaciones Térmicas en los Edificios**
  https://www.boe.es/buscar/act.php?id=BOE-A-2007-15820
- **Ministerio para la Transición Ecológica y el Reto Demográfico**
  https://www.miteco.gob.es/

If you would rather we did it

€49	one visit, every unit in the house
€89 a year	two visits: before summer and before winter

We are not installers. Handling refrigerant gas is reserved by law to certified professionals (Royal Decree 115/2017), and so are the repairs: we tell you, we send the photographs, and the installer you choose bills you directly.

A question? One message is enough

Write to us on WhatsApp at **+34 613 13 87 84** (wa.me/34613138784) and a person answers. Asking costs nothing and commits you to nothing.

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