



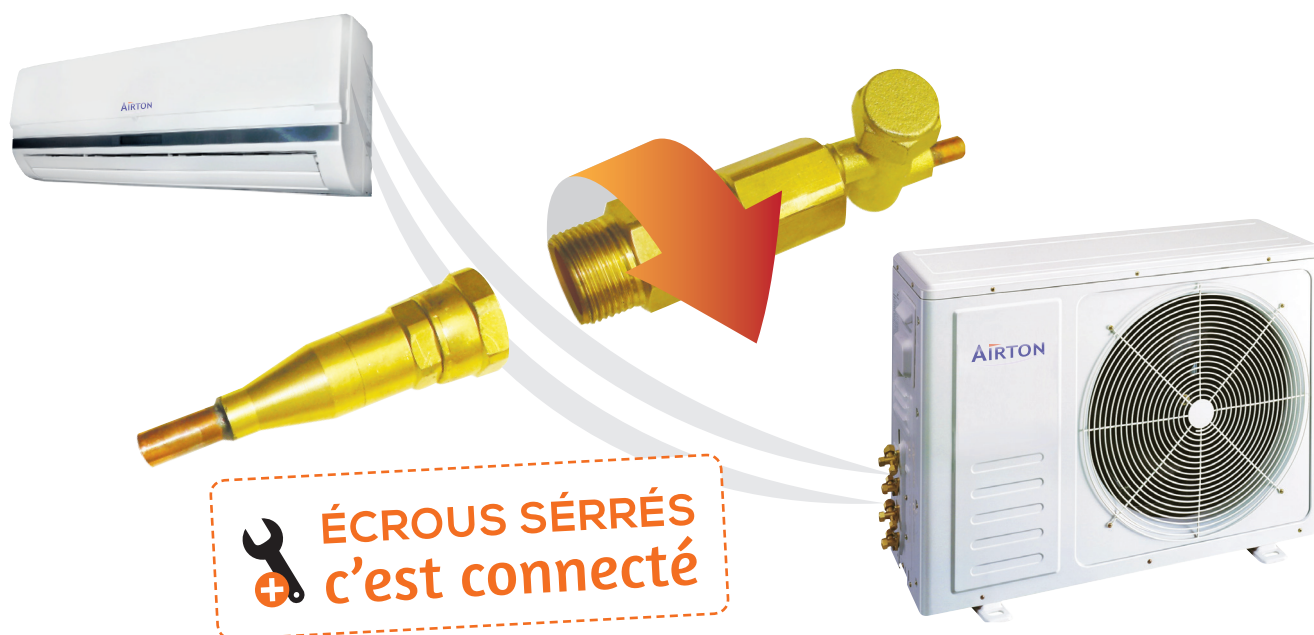
The solution to make accessible  
air conditioning to all

*Starlight, a French manufacturer of domestic air conditioners, has invented a new system that allows all individuals to install high-performance air conditioning in their homes in complete safety, without having to resort to a refrigeration specialist. This innovation at the service of consumers, which puts air conditioning within reach of all budgets, testifies to the inventiveness and dynamism of French SMEs. This is the READY CLIM solution.*

## What is it about ?

of a **unique refrigeration connection system**, READY CLIM, which revolutionizes the installation of air conditioning units outdoor and an indoor unit with and **patented**, is simple – only 4 nuts to install the air conditioning themselves.

domestic bi-blocs (comprising a gas charging unit). This **new system, certified** - **quick and secured**. It allows individuals sold in DIY stores.



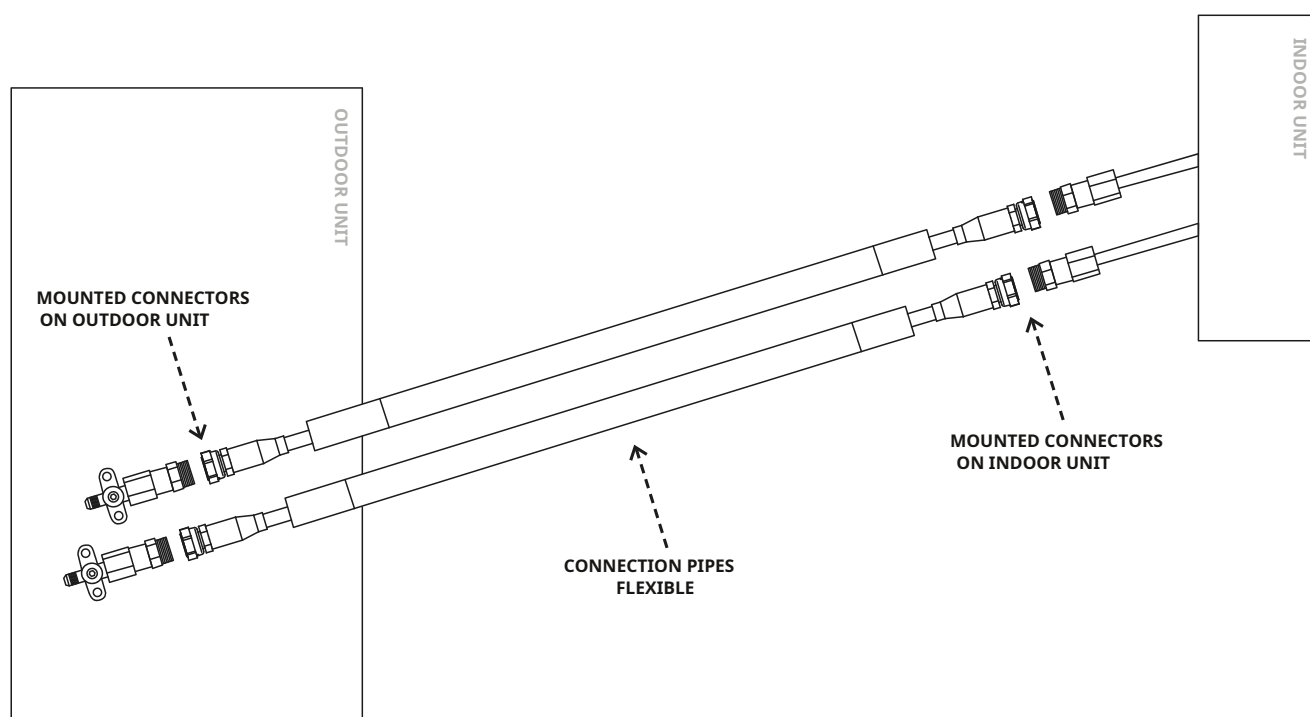
## The advantages of Ready Clim are numerous:

- **Time saving**: its connection only lasts a few minutes
- **Safety**: total tightness is guaranteed during connection
- **Quick disassembly and reassembly**, within the reach of private individuals, without having to resort to the (paid) services of a specialist installer
- **No specific equipment is required**: no manometer, no recovery station, no vacuum pump
- **No handling of refrigerant** (greenhouse gas used in air conditioners as a refrigerant)
- **Compliance with Community obligations relating to the containment of greenhouse gases** (*Regulation (EC) No. 842/2006 on certain fluorinated greenhouse gases, updated by EU Regulation No. 517/2014 on the containment of greenhouse gases*)

## A 100% secure system

The innovative character of the STARLIGHT fitting system lies in the design of its mechanism and its assembly process. **It excludes any risk of accidental gas dispersion, even tiny**, including when this operation is carried out by an unqualified person. The READY CLIM system is therefore a remarkable advance compared to other systems available on the market.

Indeed, up to now, there were two techniques for installing domestic air conditioners: either charging the gas at the place of commissioning; or, in the case of elements pre-charged at the factory, the use of "quick couplers with lever", which always release a small quantity of gas, whether by negligence, bad handling or necessity, including in the case of an operation carried out by professional refrigeration engineers.



## R&D

The development of this new connection system required several years of research and several million euros of investment.

It was the subject of a patent filing on November 7, 2006 and a publication on April 17, 2009 by the INPI. The European patent was granted on May 19, 2010. A new European patent was granted on August 16, 2012 (READY SPRING), finally a French patent on February 19, 2015 (READY CLIM ANTI).

Starlight has perfected its refrigeration connection connection system to make it unremovable. This linkage system has precisely **passed all tests, made with stresses four times greater than those recommended by the standard in force**. These controls are regularly checked and validated by qualified independent international control bodies (SGS, INTERTEK, CETIM).

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