

AIR CONDITIONING REFRIGERANTS

- Contrary to popular belief, air conditioners do not consume refrigerant as a car consumes oil, so under ideal conditions it would never need changing or filling. Therefore, a low refrigerant level indicates a leak which should be repaired before adding more
- Many units are connected with mechanical flared fittings which can vibrate loose over the years, causing leaks.
- Low refrigerant levels reduce efficiency of the air conditioner. They can freeze the evaporator coil, causing it to literally ice up.
- Refrigerant is an Environmental Protection Agency (EPA) controlled substance, deemed hazardous if released into the environment and as such leaks should be eliminated as soon as noticed.
- The heart of the unit is the compressor, which is cooled by the refrigerant. Over time, low refrigerant levels can cause overheating and premature failure of the compressor, often requiring complete replacement of the compressor or the entire condensing unit - a very expensive proposition.



CONTACT US

Telephone: 9531 5311
Fax: 9531 5911
Email: service@a1general.com.au
After Hours: 9531 5944
Site Address: 9/2 Production Rd, Taren Point NSW 2229