

Browse commonly encountered cooling issues from George's AC & Heat and find out how our team can help you select the right cooling system for your home!

- Improperly Sized system – One of the most common problems with an air conditioning or heating system is being too large or too small for the space where the unit is installed. To avoid this problem make sure your contractor runs a proper load calculation for your project.
- Improperly sized Ducts - Duct and register size should be based on this load calculation for proper operation. Undersized return air or supply ducts can impede efficiency and overwork your compressor, often resulting in early equipment failure
- Improperly Sealed Ducts - Duct work that has not been properly sealed will leak and lose valuable cooling or heating output into the attic or other undesirable area which can cost you money on your energy bills.
- Improperly Installed Drains - Improperly installed drain line or drains installed without an emergency overflow pan. No matter how well maintained your cooling system is, there is always a chance that a main drain will fail and water will leak through your ceiling or walls, causing damage.
- Poor Air Quality - Poor indoor air quality can be caused by many different things, such as carpets, mold, mildew, resins, pollen, etc. and are aggravated by things like poor air turnover or high humidity levels caused by an oversized unit.
- Refrigerant Leaks - It is extremely important that the coolant or Freon level of an air conditioning system be checked often. A 10% loss of Freon or coolant will cost the home or business owner 20% more in electrical costs and can cause undue wear and tear on your cooling unit.