



KEEPIN' COOL IN TEXAS

What is the **"BEST"** temperature for your AC in TEXAS HEAT? Morning time is the best time to set the thermostat, most utility companies will say **78°** degrees.

If you want to try to cut your electricity consumption and save money, try this: on a hot day, raise the thermostat a degree at a time and wait a bit after each change to see how that higher setting impacts your comfort level. You might not make it to **78°**, but you'll be able to raise it at least a couple of degrees. Note that you can move the thermostat to an even higher setting when you're sleeping or away from home.

If it's **100°** degrees outside, **78°** is EXCELLENT! The AC System can cool your house no less than 20° degrees less than the outside temperature. The air coming out of your ducts is probably around 68° degrees and the rest is lost to insulation factors.

In a nutshell it comes down to reducing the heat gains in the home.

The BASICS:

- **DO NOT TURN OFF THE AC** during the day when you go to work, set it to around **80°** degrees, then you can lower it when you get home from work
- turn the thermostat up a couple of degrees and be happy with **76° - 78°** indoors
- changing your air filter on a monthly basis will help increase air flow
- close off unused rooms- close doors and vents- don't cool what you don't use
- shade your windows on the sunny side of the house
- don't use the dry cycle on the dishwasher-leave the door open and let them air dry
- don't run the clothes dryer during the heat of the day, preferably not when the sun is out

To ***achieve*** rapid temperature change, do not set the thermostat higher or lower than the desired temperature. This will not cool the house any faster, it will just make the system work harder and longer. AC systems are designed to work with a 15°-20°-degree temperature difference between outside and inside.

**The AC will cool the house if you give it
a chance to run long enough!!**

