

## Make Your Air Conditioner Work More Efficiently

Summertime means running the air conditioner non-stop. When the temperatures heat up, the efficiency of our air conditioners drop dramatically. There are some steps that you can take that will ease the burden on your home's air conditioner to help it run more efficiently and at a great savings on your energy bill.

**Leave the Thermostat Alone** - Many people are good about leaving the air conditioner at 78 degrees F. Some even take it upon themselves to set the temperature even higher when there is no one at home. If you make this a practice in your house, make sure that no one drops the temperature below 78 in order to cool the house down faster. The air conditioner cools at the same rate no matter the setting. Adjusting the temperature to 70 degrees will not help your house get to 78 degrees any faster than if it were left at 78. During the summer months, it is **NEVER a good idea to turn your air conditioner off**. Remember, your air conditioner also removes humidity. Increased humidity is not only uncomfortable, it can also lead to moisture accumulating on surfaces. Depending on where you live, your lease may even require you to leave your air conditioner on.



**ON versus AUTO** -In summer months, you should never have you fan set to "ON". You may want to do this to move air through your home but leaving your fan in the "ON" position will cause the humidity levels to increase. Increased humidity means moisture remains in the air which can have undesirable effects. Leave your fan in the "AUTO" position to cool your home and remove humidity. Turn on your ceiling fans to increase airflow in your home.

**Turn on a Fan** - In some climates, you can turn the air conditioner up a little at night and let ceiling or floor fans help provide cool air for your comfort. The energy used by a fan is less than that of the air conditioner. If you live in a warmer climate, fans can still provide a comfortable breeze. Using the fans at night may allow you to set the air conditioner above 78 degrees saving a great deal of energy. Fans can also help move cool air around the house to ease the work load of the air conditioner.

**Get Rid of Hot Air** - Use an exhaust fan when cooking to help expel hot air from the house. If you don't have an exhaust fan, cool the room by setting up a floor fan in the kitchen while cooking. The fan not only cools the air but can also help move it out of the kitchen.

**Use the Dehumidifier** - When people say, "it's not the heat, it's the humidity," they are right. If you have a dehumidifier, turn it on when the temperature rises. Ridding your house of the humidity will help make your family feel more comfortable. You may even be able to set your air conditioner above 78 degrees when using a dehumidifier combined with fans.

**Save Chores for the Right Time** - While cooking can heat up the kitchen, so can using the dishwasher to dry the dishes. Clothes dryers located in the house can have the same effect. These tasks are better left for the evening time or, better yet, when no one is home. Taking on labor intensive tasks can also make you feel uncomfortable during the hottest times of the day. If possible, do them in the evening or the early morning when the heat isn't so bad.