



"Your Comfort is Our Commitment"

## Save 10% On Your Next Repair Bill!

We service and maintain thousands of heating, cooling and plumbing systems every year. With our Preferred Service Agreement (PSA), we keep track of your system maintenance needs and notify you when it needs to be done. Sound good? It gets better.

### Preferred Service Agreement Benefits:

- 10% Discount on our regular maintenance prices.
- 10% Discount on all cooling, heating & plumbing repairs.
- No additional-charge dispatch fee for after-hours emergency service.
- Saves energy with routine tune-ups and cleanings.
- Increases equipment longevity
- Preventive maintenance means fewer breakdowns.

**Don't have a Preferred Service Agreement?** No worries—ask one of our friendly and knowledgeable staff members how you can save money on your next service call. You can reach us at **505-206-5527**, or visit our website at **www.bcarlson.com**.



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8625 Paseo Alameda NE  
Albuquerque, NM 87113

[www.bcarlson.com](http://www.bcarlson.com)

**505-206-5527**

OPEN MONDAY THRU SATURDAY  
EMERGENCY SERVICE AVAILABLE 24/7

We honor:

B. Carlson Heating,  
Air Conditioning & Plumbing  
8625 Paseo Alameda NE  
Albuquerque, NM 87113

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## COMFORT ON THE HOMEFRONT

A PUBLICATION FOR THE CUSTOMERS OF B. CARLSON HEATING, A/C & PLUMBING

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spring 2012



## Byron's Barometer



Spring is here, and once again it's time to prepare your cooling system for the hot summer season. If you have an evaporative cooler, this usually creates a predicament—when to switch from heating to cooling?

Since most evaporative cooling systems share the same duct system with your heater, you can only have one system operating at any given time. Choosing the right time to switch can be a challenge. We have 6 months of the year where it's possible to need heating one day and cooling the next—or even to switch from one to the other in the same day!

With refrigerated air (air conditioning), this problem becomes a thing of the past. Your thermostat does all the work automatically—heat in the morning, cooling in the afternoon! Additionally, since your windows remain closed and secure, the dust and allergies stay outside while your Whole-Home Air Filtration System delivers clean air inside.

Cool, controlled, comfortable and clean air whenever you want. It's no wonder refrigerated air has become so popular! If you are thinking of converting to refrigerated air, call us for a complimentary in-house consultation.

Byron Carlson  
President

[www.bcarlson.com](http://www.bcarlson.com)

**505-206-5527**

- Heating
- Cooling
- Plumbing
- Air Duct Cleaning



See inside for  
special savings!

## Breathe Easier: "Air" on the Side of Health

Did you know the air inside your home can be four or five times more polluted than the air outdoors? If anyone in your family suffers from allergies or asthma, or you just desire a cleaner and healthier living environment, this article is for you.

The Environmental Protection Agency has ranked indoor air pollution as one of the top five environmental risks to public health. In fact, dust, mold, smoke, bacteria, allergens, pollen, cooking grease,

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## SERVICE & REPAIR



**SAVE 10%**  
ON YOUR NEXT SERVICE CALL WITH  
A PREFERRED SERVICE AGREEMENT.



Offer expires *never!* Contact office for further details.

## NEW COLEMAN COMFORT SYSTEM



**UP TO \$1,400 INSTANT REBATE**  
ON SELECT COLEMAN® HEATING  
AND AIR CONDITIONING  
EQUIPMENT.



Contact office for further details. Offer expires May 31, 2012.

## HIGH-EFFICIENCY TOILETS



**UP TO \$150 REBATE**  
ON HIGH-EFFICIENCY TOILETS  
FOR NEW MEXICO WATER  
AUTHORITY CUSTOMERS.



Contact office for further details.

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Homeowners can save about \$180 a year by properly setting a programmable thermostat.

## insideyourhome

### Comfort 24 Hours A Day

During warmer months, when utility usage is high, saving on energy becomes an even greater concern for most homeowners. Did you know that how you use your thermostat can play an important role in keeping your home comfortable?

Frequently turning your thermostat “on” and then “off” again not only affects the energy-efficient operation of your HVAC system, but this “short cycling” can also cause the system to overheat and shut down altogether.

If you have a manual thermostat, consider installing a programmable thermostat. It will make it easy for you to regulate your home’s indoor temperature when you’re home, asleep or away. The key is to establish a schedule, then set the temperature for each designated time period.

If it’s time to replace your central air conditioning system, it’s a good idea to upgrade a manual thermostat to a programmable one. They are far more accurate and will maximize the efficiency of your new system.

Let us help you select the correct thermostat for your home comfort system, and install it properly so you can enjoy 24/7 comfort. ●

## tidbit

A shower leaking just 10 drops per minute wastes 500 gallons of water per year. That’s enough water to run your dishwasher every day for two months.

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animal hair and dander are the kinds of pollutants we all live with on a daily basis.

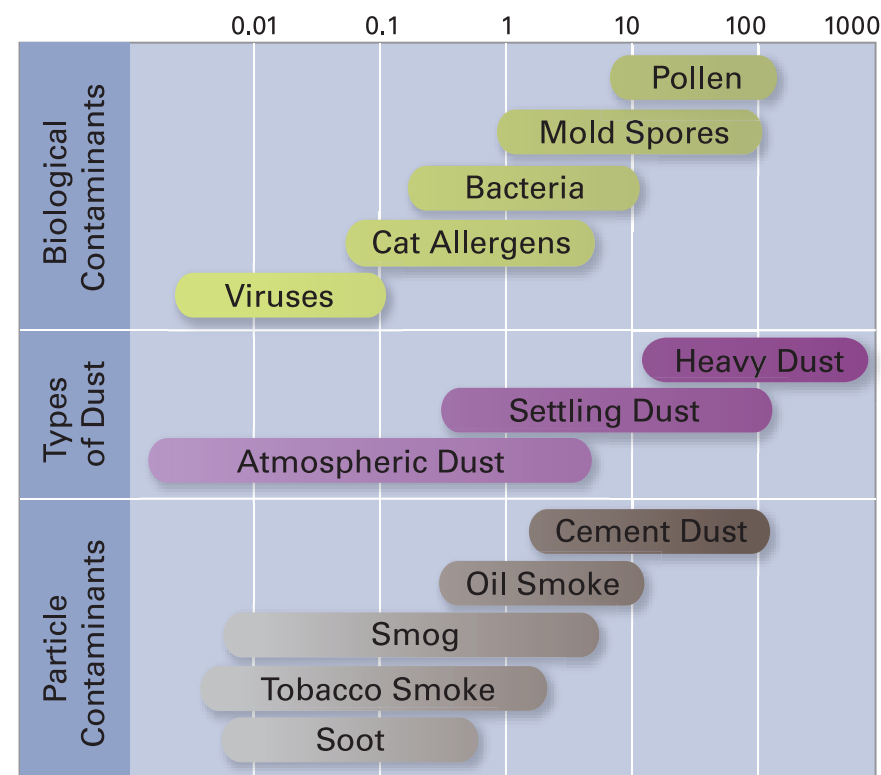
There are many sources of indoor pollutants. Your most ordinary activities, such as cooking, cleaning, bathing, heating and cooling, are some sources. Even your furniture, carpeting and woodwork can contribute to an unhealthy environment.

If indoor pollution sounds dangerous, it can be, particularly if anyone in your family suffers from allergies or asthma. And if you have children at home, they breathe much faster than adults, so they are even more sensitive to pollutants.

So what’s the answer? Consider installing a whole-house air cleaner. There are a variety of models to choose from including those with mechanical or electronic filters, or hybrid models that combine electronic cells with physical filters.

Whole-house air filters work best with newer comfort equipment. That’s because older equipment is often oversized, causing it to run for only short periods of time. For maximum benefit, consider installing a high-efficiency two-stage variable-speed model of comfort equipment at the same time as your air cleaner. For more information, or to schedule an in-home evaluation of your needs, call us today. ●

### Common Particles – Sizes in Microns



The tiniest particles make up 99% of debris in the air circulating within your home and can bypass the respiratory system’s defense mechanisms.

## safetyfacts

### Poison Control Is Up To You

According to the American Association of Poison Control Centers (AAPCC), more than 90 percent of poisonings happen in the home. Yet many families do not know—or take—the appropriate precautions to reduce the risk of poison exposure.

The AAPCC encourages everyone to take the following steps to make sure your home is poison-safe:

- Tightly close caps on medicines, vitamins, herbal supplements and other products immediately after use.
- Keep all medicines, household cleaning products and garden chemicals up high where children can’t see or reach them.
- Never store home or garden chemicals in food containers like bottles or cups. Keep them in their original containers.
- Never mix household cleaning products together. Mixing them can cause poisonous gasses.
- Follow directions on pesticide labels, and be sure to remove children, pets and toys from the area until they can return safely.
- Post the Poison Help number by your phone and program it into cell phones: **1-800-222-1222**. ●



The majority of home poisonings occur in the kitchen, bedroom and bathroom.



## Q&A

**Question:** In addition to keeping my air conditioner well maintained, how else can I lessen my home energy consumption?

**Answer:** There is a way you can maintain a cooler indoor environment while reducing the load on your air conditioner. The technique is called “passive cooling” — where heat buildup is prevented in the first place. Consider these passive cooling tips:

- Dark colors absorb up to 90% of radiant energy, while lighter colors reflect heat. This is good to keep in mind when selecting colors for a new roof or exterior paint job.
- Insulate, weather-strip and caulk — the same tips that keep out the winter cold also protect you from summer heat. Proper attic insulation is extremely important to reduce heat gain.
- About 40% of unwanted heat arrives through windows, so keep curtains or blinds closed during the day.
- Planting a strategically located deciduous tree (sheds its leaves each fall) can reduce indoor summer temperatures by 20°F, while permitting winter sun to warm your home.
- Compact fluorescent bulbs use 75% less energy and emit 90% less heat for the same amount of light as an incandescent lamp.

Passive cooling practices can help keep you comfortable during the cooling season — and save energy in the process. ●