

## Indoor Air Quality Problem Solver Sheet

Boer Brothers Heating and Cooling is your indoor air quality expert. Indoor air quality refers to how clean the air is in your home so your family can breathe easy. This can include a whole-house humidifier, electronic air cleaner, and even a programmable thermostat to control the flow of air in the home. Our comfort specialists can analyze your home to recommend the best components and services you need.



### *Want to Save Energy and Reduce Repairs? Try Preventative Maintenance*

Increase the efficiency of your HVAC equipment with our maintenance program. Our residential maintenance program includes a 21-point procedure that enables us to thoroughly inspect and clean all of the parts, with small repairs as needed. We perform the heating and air maintenance to make sure that your system does not have any conditions that could lead to potential problems that would result in costly repairs.

### *Be more comfortable all year with a Whole house humidifier or dehumidifier*



Boer Brothers Heating and Cooling can install a whole house humidifier or dehumidifier for your home. With our climate, we know that the air in our home in winter can be very dry. This leads to static electricity, itchy skin, and potential sinus issues. While air in the summer often is wet and humid and certain home may need additional dehumidification than their air conditioner will allow.

### *Breathe Easy With A Trane CleanEffects™ Air Filter*

**Bad Guys in Your Indoor Air:** Dirt, dust, pollen, pet dander, insulation, carpet and fabric fibers, viruses, fungi, bacteria, mold spores, dust mites, chemical vapors from gas appliances, fireplaces, carpets, garages, cleaning products, furniture, paint, perfumes, pesticides and tobacco smoke



**Solution:** Boer Brothers Heating and Cooling is proud to offer your family the world's most effective whole-house filtration system. The Trane CleanEffects™ air filtration system, which eliminates 99.98% of all particles in your home's air.



### *Traditional Whole Home Filtration with Aprilaire*

Aprilaire can help you control the purity of the air in your home with a whole-home air purifier. And unlike standard portable air purifiers, whole-home air purifiers are installed as part of your home's heating and cooling system in order to effectively remove polluted air not just in one room—but throughout your entire home.



### *Need More Ventilation? Try the Energy Recovery Ventilator*

Ventilation is critical for fresher, more comfortable air throughout your home. Trane FreshEffects™ is an energy-efficient home ventilator that acts as an air exchanger to remove lingering bad odors and improve the quality of the air inside your home. This energy recovery ventilator reduces humidity and preconditions incoming air which helps keep your

system efficient.



### *Have Mold in Your Ducts? UV lights can work in these cases to reduce it.*

UV lights can kill mold and fungus on your hvac system coils and also in the air moving through your

ductwork.



### *Programmable Thermostats Save money and energy*

A programmable thermostat can help save you money because it tells your furnace and air conditioner when to come on based on your heating and cooling preferences.

So you can program it to be off while you are at work, and then turn back on right before you come home. That way you are not wasting utility costs

while you are away.

### *Zoning*



Zoning is a comfortable, energy-efficient way to enjoy the temperature you want in every room. With Zoning, you won't be over-cooling one zone in order to cool another. Zoning systems use dampers in your ductwork that open and close as needed based on each zone's thermostat setting. When a zone doesn't need to be heated or cooled, the dampers close to save energy and maximize comfort elsewhere.



### *Carbon Monoxide Detectors*

Fireplaces, heaters, hot-water heaters, gas stoves and ovens, grills, and even the car in your garage can all create carbon monoxide.

While nearly all appliances and systems in your home are designed to produce a

minimal amount of this poisonous gas, if these systems malfunction the result can be serious. It's especially dangerous because you can't see, smell or taste carbon monoxide.