

## Quality You Can Count On

Poorly maintained HVAC systems harbor bacteria, fungi, mold, pollen, dust mites and other disease-carrying biological pollutants which are recirculated through forced air systems. Given the right temperatures and moisture, these contaminants can flourish in duct work and be carried out into your air. Homes are being made more air tight for energy efficiency, but this compounds the problem. While no heat or cooling escapes, neither do bacteria or other pollutants, creating an unhealthy situation.

But indoor air quality can be significantly improved through proper ventilation techniques and HVAC system maintenance. **Envirovac** can remedy these ventilation problems and dramatically improve the air quality in your home by professionally cleaning and sanitizing your systems on a regularly scheduled basis.

At **Envirovac**, our certified technicians use manual entry and the most effective tools, cleaning agents and techniques available to give you nothing short of the best duct work cleaning and maintenance in the market.

- Air in your home will be cleaner, healthier and smell fresh
- Furnishings and surfaces such as tables, couches, draperies and carpets will stay cleaner, longer
- Symptoms of illness, allergies, and other respiratory problems will be reduced

## Maintain your Clean Ducts with our Healthy System Program

The Healthy System Program (HSP) for new and existing customers is designed to give participants priority service at a discounted rate, with regularly scheduled HVAC maintenance for worry-free indoor home comfort! Some of the benefits include:

- Guaranteed same-day service, with no overtime charges
- One free diagnostic a year
- 20% discount on labor rates for any repairs
- Affordable monthly payment plans
- Prolonged HVAC life and improved performance, with fewer breakdowns
- Transferable with home sale
- Plus, regular maintenance keeps extended warranties in effect!



## Choose Weather Engineers for all of your Air Conditioning & Heating needs

HVAC Unit Repair & Maintenance  
HVAC Unit Replacement & New Construction

Weather Engineers, Inc. has been dedicated to serving our customers since 1963. Licensed, insured and bonded, we have an A+ rating with the Better Business Bureau. We also conduct background checks and drug screening on all our technicians.

## Choose Envirovac for all of your Air Duct Cleaning & Sanitization needs

Cleaning & Sanitizing all Makes and Models  
Duct Work Maintenance, Repair & Replacement

30-Day Warranty on Craftsmanship for all Air Duct Cleanings  
Floor Protection Used for Entirety of Cleaning

Envirovac, part of the Weather Engineers, Inc. Group, was established in 1991 and has become the leading air duct cleaning professionals in North Florida. We have developed and maintained this market leadership by constantly seeking technological innovations to better provide our customers with high efficiency equipment to increase reliability and reduce operating costs.



Envirovac is a member of the National Air Duct Cleaners Association (NADCA).



*"Your family will be healthier and there's nothing more important that you can do for them."*

DAN GRIFFIN, OWNER

**Call 904-356-3963**  
to set up a Free Consultation

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

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# Breathe *Free*

## Refresh Your Indoor Air Quality



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# Why Clean Your Air Ducts?

Your air handler and duct work, just like everything in your home, over time, gets dirty and needs to be cleaned. Even with a high-efficiency filter, air duct cleaning will eventually need to be done. The process greatly varies from company to company. Some air conditioning companies only clean the duct work and grilles; others only clean the return side of the duct work system. According to the National Air Duct Cleaners Association (NADCA), all internal components of the air handler, supply ducts, return duct, branch lines and all grilles should be hygienically cleaned by a certified HVAC contractor when an air duct cleaning is performed.

## It's Important to Your Health

A dirty air handler and duct work can result in poor indoor air quality, debris coming from your supply vents, a dusty environment, high utility bills, and a decrease in the life of your equipment. In certain cases, microbial or "mold" contamination within the air handler and duct work has been linked to respiratory difficulties, allergies, headaches and skin rashes. An air duct cleaning could greatly help prevent these things.

Along with many other benefits, air duct cleaning can reduce equipment power consumption, dust and allergies in the home, and increase the life of the equipment.

**Indoor air pollution is ranked among the top 5 environmental dangers to the public.**

– ENVIRONMENTAL PROTECTION AGENCY (EPA)

## What Causes Dirty Ducts?

Your air handler and duct work can become dirty or full of irritating allergens in as little as one season of normal use. A/C filters also can be very dense and make it hard for air to pass through their core. When air flow is reduced through the air handler's coil, condensation issues arise. Tiny airborne dirt particles then land in the condensation, forming food for microbial or "mold" activity. After a season or two of operation, microbial activity can grow down the duct work resulting in poor indoor air quality, flu-like symptoms, and unsightly looking vents.



## How Will I Know It's Time?



Do you notice dust around your heating and air conditioning vents? Does your finger collect dirt as you wipe it across your furniture?



Do you have headaches, sinus problems, eye irritation, runny nose, coughing, dizziness, shortness of breath, nausea, tightness in the chest and upper respiratory distress?



Do illness symptoms go away when you leave or go away for the weekend?

**All of these situations are telltale signs of contaminated air spread by dirty HVAC systems.**

## What Can Be Done?

Most everyone, from leading medical authorities to government agencies, agree on one thing: the problems and causes associated with poor indoor air quality can be significantly reduced through improved ventilation techniques and proper system maintenance. **Envirovac** can solve your ventilation problems and dramatically improve the quality of your indoor air by professionally cleaning and sanitizing your HVAC systems on a regularly scheduled basis.

**Envirovac** is a member of the National Air Duct Cleaners Association (NADCA), recognized as the world leader in providing training, guidelines, and standards for the process of hygienic cleaning of air handlers and duct work. We hold certifications as Air System Cleaning Specialists (ASCS), Certified Ventilation Inspectors (CVI), and Ventilation System Mold Remediators (VSMR). We provide quality services by screened and trained technicians who are licensed, bonded, and certified.

**Beware of \$99 Duct Cleaning Scams!**

See our videos at [www.WeatherEngineers.com](http://www.WeatherEngineers.com).

## Our Process

When it comes to fighting dirty indoor air, **Envirovac** has what it takes to help residents breathe easier and feel better in their home. All our technicians are fully trained and equipped with the proper tools, cleaning agents and techniques to return your home to a healthier, more comfortable clean-air environment. Our experts will get the job done with this three-step process, and minimal disruption to your home and work schedules.

### STEP 1: Inspect Your HVAC System

Our certified inspector opens your air handler and inspects the internal components for possible microbial growth. He or she will then access the interior of the duct work and inspect for contamination and possible microbial growth. You'll be provided with a written explanation of the findings and a step-by-step explanation of the cleaning process, along with the complete price for the service. This takes approximately 30 to 60 minutes and is FREE of charge!

### STEP 2: Schedule the Air Duct Cleaning

Schedule your air duct cleaning. Our Envirovac team is available Monday through Friday, 7am to 5pm, to schedule your appointment.

### STEP 3: Perform the Air Duct Cleaning

Our Envirovac technicians will use a microbicide to clean and sanitize the air handler unit and duct work, including the coil, drain line and pan, blower wheel, and housing. We also take down, clean and sanitize each of your vent coverings. To clean the duct work, we open up your air handler and disassemble the blower wheel (which blows the air through your duct work). We then attach a 2,500-cubic-feet-per-minute HEPA-filtration vacuum unit in place of the blower wheel. This maintains negative pressure on your entire duct work system while we send hoses down each branch line, and main trunk line using 200-psi compressed air. This loosens up the dirt and debris which is then sucked back into the HEPA unit. The process will not make a mess in your home — our HEPA unit captures all the contaminants, creating a clean-air environment and reduction in allergy-causing pollutants.

