

The Value of Our Installation



Without the right installation, you could be wasting 50¢ of every energy dollar and still be uncomfortable.

North Carolina Alternative Energy Corporation

This non-profit organization examined HVAC manufacturer's efficiency versus the actual efficiencies that resulted after installation.

- 90% of the units tested had some sort of energy wasting problem
- 50% had an improper refrigerant charge
- 40% failed to meet minimum airflow criterion
- 20% were barely inside the airflow range specified by manufacturer's
- A deficiency of 20% in airflow can reduce the efficiency rating by 17%
- A 15% return air leak in a 120-degree attic could reduce an air conditioner's SEER rating from a 12 SEER to a 6 SEER

Texas A&M University

Found a 23% refrigerant undercharge could result in a 52% efficiency loss.

Pacific Gas & Electric

Found the average heating energy savings for:

- Repair of disconnected ducts was 15%
- Repair of diffuser leaks was 7.5%
- Correcting low airflow 5.6%
- Repairing leaks and correcting refrigerant charge 18.4%

Lakeland Electric & Water

Researchers found that by repairing leaking duct work, cooling energy was reduced by 17.4%.

Honeywell

Found that heat pumps lost almost 50% of their efficiency after 20 years, even if a typical dust stop filter was installed. In 20 years, a 12 SEER unit could degrade to a 6 SEER, doubling the energy cost.

Louisiana State University

Gulf State Utility found consumers could save about \$30 per month by regularly servicing their air conditioning or heating system.

HVAC Manufacturer's

A condensing unit with a SEER of 13 matched with an old air handler would decrease the SEER to 9.2, resulting in 30% less efficiency.

Compare our Quality!

Not every heating and air conditioning company can give you the quality people and care that Presidential can. That is why our customers call us for all of their installation and service needs year after year. This is also why we have won the Angie's List Super Service Award 5 years in a row!

Quality People

We invest in our people with ongoing training and education on the latest products, installation best practices and up-to-date understanding of safety codes.

- ✓ Seasoned professionals
- ✓ NATE certified
- ✓ EPA certifications
- ✓ Factory trained
- ✓ MD, VA and DC licenses
- ✓ Master Gas Fitter certified
- ✓ Master Electrical certified

Quality Care

We care for your home as well as your comfort! Our technicians will protect your home and landscaping like their own.

- ✓ Protect your carpets and flooring
- ✓ Wear protective booties
- ✓ Use drop cloths and carpet mats
- ✓ Apply plastic on carpeted stairs
- ✓ Protect your landscaping
- ✓ Clean up before we leave
- ✓ 24-hour emergency service

"I am confident I chose the right company for my heating and air conditioning needs and highly recommend Presidential." —Charlotte F.

"These guys are honest and reliable. They were very professional, courteous and knowledgeable. I will definitely use them in the future and highly recommend their service." —Nancy M.