APGAR OIL • ENERGY & HVAC

Energy News

Cooling Issue 2017

Heating Oil • HVAC Service & Installations • Service Plans • Plumbing

Phasing Out R-22

The most common refrigerant still used in air conditioners and refrigeration equipment is HCFC-22 or R-22. It is being phased out the next 3 years. By 2020 R-22 will no longer be available. It is an ozone depleting substance in accordance with the EPA Clean Air Act. The phase out was enacted to protect the ozone layer.

What does this mean for your HVAC system?

Production of new air conditioning units with R-22 ended in 2010, and by 2020 the servicing of R-22-based systems will rely solely on recycled or reclaimed refrigerants. R-22 is becoming increasingly hard to find and extremely expensive to purchase.

AC Systems

How can homeowners help?

Although system retrofits are available, the best thing a homeowner can do is to purchase a highly energy-efficiency system. Today's air conditioners use much less energy, provide cost savings in maintenance, and offer a green alternative to R-22 units. Rebates currently available through PPL help to offset the cost of a new system.

The best time to switch to a new unit is before you hit the high costs of repairing the unit or refrigerant system. Consider replacing it if it is older than 10 years.

Contact us today for a free estimate
(610) 434-5195 • apgaroilservice@aol.com

5 Ways to Help Your AC System

Pay Attention. Over time dirt and debris builds up inside an air conditioning system, lowering efficiency. This results in an uncomfortable home, more money spent on electricity, risk of costly repairs and loss of your manufacturer's warranty. Avoid this by having your air conditioning system checked every year.

Don't Overcool. Program your thermostat at a set level, the sweet spot for most people is 76-79° F. Studies show that every degree represents a difference of about 7% in power consumption. A programmable or wireless thermostat can help maintain these settings.

Run a Ceiling Fan. Ceiling fans cause air movement, which evaporates moisture on the skin and makes you feel cooler. Use kitchen and bathroom exhaust fans sparingly, since they pull cool air out of the house.

Keep Your System Clear. Ensure plants are 18-30 inches away from the air conditioning unit. This allows the unit to "breathe", and run more efficiently. Avoid blowing grass clippings and other debris into your system, which reduces efficiency.

Replace Inefficient Systems. If your AC unit is more than 10 years old, you could save 20-40% by replacing it with a newer, more efficient model. You will also avoid the high cost of adding R-22 (which is harmful to the environment) to your aging system.

We are all doing our part for clean air!

We thank you, and the next generation thanks you.

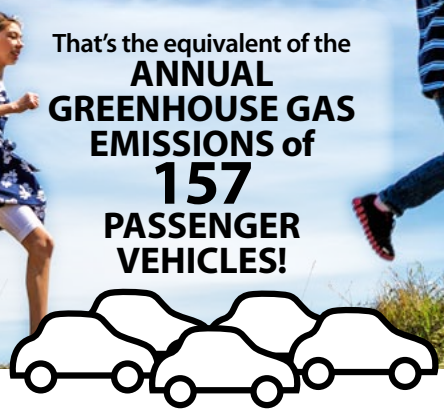
Thanks for being our valued customers! We were glad to keep your home warm, safe and comfortable this winter in the snowy, rainy, windy and sunny days of winter! We proudly offer our customers Bioheat® fuel, the best fuel for performance, environmental and domestic benefits.

Over the past year, together with our customers we have

REDUCED CO_2 EMISSIONS by 6,323 lbs USING BIOHEATING OIL

That's the equivalent of the

ANNUAL GREENHOUSE GAS EMISSIONS of 157 PASSENGER VEHICLES!



Every day!

Early Bird HVAC Estimate Offer

2 Free Iron Pig Tickets

just for getting a Free Equipment Estimate

When you receive a free equipment estimate on your cooling system you'll instantly win 2 free Iron Pigs baseball tickets from Apgar Oil. Free Estimate must be scheduled by June 15th to be eligible for tickets.

Contact us today for a free estimate on your equipment installation

Call 610-434-5195

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639 E. Congress Street
Allentown, PA 18109
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It's AC Time! Contact us today:

- ☑ For a free equipment estimate
- ☑ Schedule your annual tune-up

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Phasing Out R-22

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COOLING REBATES AND HEATING COUPONS - CALL 610-434-5195 TODAY FOR HOME COMFORT SAVINGS

ppl

$150 rebate

on installation of a 16 Seer High Efficiency Air Conditioning

if the unit is installed by May 31st by a qualified contractor, like Apgar Oil.

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All residential customers of PPL Electric are eligible for the incentives. Learn more:
www.pplelectric.com/ways-to-save/all-rebates

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Oil Heats Best – Feel the Oilheat difference!

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New Oil Heating Equipment Installation*	New Oil Tank Installation*	New Oil-Fired Water Heater Installation*

*Coupon can be redeemed at a participating Oilheat dealers of the BHHCLV only, such as Apgar Oil.
Full details and learn more: **www.thinkoilheat.com**

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