

A Letter from the Management Team

Your source for home comfort

Thank you for your continued business! Last year we celebrated 100 years in business, and our goal for the next 100 years is to become your trusted energy advisor. Service technicians at your home will do more than fix the problem at hand. Our service techs and non-commissioned sales team will make honest recommendations about how to prevent future problems and will offer suggestions about how to improve your home comfort or safety. You can trust HB McClure to give you the right solution the first time.

In this issue we share information about new cutting-edge and energy-saving products we offer to keep you comfortable and save money. "Ask the Expert" sections provide advice from our staff, "Busting Energy Myths" keeps you up-to-date with the facts, and money-saving coupons allow you to take advantage of great products for your home.

HB McClure really is the company you can trust for home comfort

From automatic propane or fuel oil delivery to service plans that keep your heating and cooling system operating efficiently to 24-hour emergency service, HB McClure really is the company you can trust for home comfort.

Today, over 135 blue and gold trucks travel our region every day to see that your comfort is assured. We are always at the ready and we look forward to serving you again.

Warmly,

Bob McClure and Bob Whalen



Robert McClure and Bob Whalen

Customer Comments

“Professional, courteous technicians. James & Rob treated our home and property as they would their own. Great job overall.”

– William H., Etters, PA

“The technician did a great job of explaining all items that were checked and inspected. He also took the time to answer all my questions.”

– Margaret K., Harrisburg, PA



Before

After

Ductless Mini-Splits

Efficient, Quiet, Affordable Home Heating & Cooling

Q: Why choose ductless?

A: Many homeowners choose a ductless system because of its small size, its quiet operation, its ongoing energy efficiency (which translates to monthly utility savings) and their flexibility. Ductless systems can be “zoned” to heat and cool individual rooms in ways in which a traditional system cannot. Each “zone” has its own thermostat, allowing the homeowner to heat or cool rooms at will. A Fujitsu ductless mini-split heating system offers up to 8 zones (as an example).

Q: What are the energy savings in ductless systems compared to duct systems?

A: Because there is no ductwork, the energy losses associated with central forced air systems do not occur. Duct losses can account for more than 30% of energy consumption for space conditioning, especially if the ducts are in an unconditioned space such as an attic. (Source: Energy.gov)

Visit our blog to learn more:

<http://hbmclure.com/hb-mclure-home-comfort-blog/>

Call today for a free estimate
 717-232-4328



Zoned heating and cooling with a mini split means you only regulate the areas you choose – not every room in the house.

BUSTING ENERGY MYTHS

We're busting some of those pesky energy myths to save you money and headaches from false "facts."

Myth #1: Keeping your thermostat temperature constant saves more energy than raising and lowering it.

Fact: Why would you want to heat your house while you're at work, or while you're cozy cuddled up in your down comforter at night? Keeping your thermostat at a constant temperature wastes energy. In cold weather, when you're home, try setting the thermostat to 68 degrees. At night, turn it closer to 65 degrees. Every degree you lower on your thermostat between the 60 and 70 degree range, lowers your heating costs by 5%.



Source: www.consumerenergycenter.org



Myth #2: Turning your thermostat on high will heat your home faster.

Facts: Cranking your thermostat to 90 degrees to heat your home or room faster will not work.


Your heating system can only work so hard, so fast.

Source: www.consumerenergycenter.org

Top 3 Energy Saving Apps


There seems to be an app for everything! So why not use an app to help us save energy too? Here are three of the top energy-saving apps for consumers. We hope that you will find these apps easy, enjoyable, and helpful in keeping your home and lifestyle more green all year round!

1 **Leaffully** is an award-winning app from the U.S. Department of Energy's Apps for Energy competition:




- Monitors and learns how you use energy personally.
- Connects to your utility to provide you individualized energy reports that are clear and easy to understand.
- Makes you aware and accountable of your energy usage.
- Is free! Visit leaffully.com to sign up.

2 The **Joulebug** sustainability app/game – an award winning app from Apple, The Huffington Post, greentechmedia, and more:



- Is an interactive game with hundreds of unique awards to win.
- Helps you change even your smallest daily actions into more sustainable ones.
- Helps you climb the leaderboards with each new award.
- Allows you to post your awards and challenge your friends, because when you win, we all win!
- For more info visit joulebug.com.

3 **Kill-Ur-Watts** This app was also created from the U.S. DOE's Apps for Energy competition in 2012:



- Permits residential customers to view, track, and manage their residential electricity use over time.
- Provides customized graphs and lets you view your carbon footprint.
- Lets you know your energy score so you can challenge your family and friends!
- Is free from the iTunes app store.



Up To \$1700 Rebate on Qualifying Purchases of **Lennox** Equipment

Offer valid for residential work within our delivery area. Prior sales and new construction projects excluded. Coupon must be presented at time of payment and may not be combined with other offers. Coupon expires 5/29/15.



FREE Amana 10-Year Parts & Labor Warranty A \$249 VALUE!

on Qualifying Purchases of Amana Systems

Offer valid for residential work within our delivery area. Prior sales and new construction projects excluded. Coupon must be presented at time of payment and may not be combined with other offers. Coupon expires 5/29/15.



Home Comfort Assessment **SPRING SPECIAL \$199** (Regularly \$275)

Identify areas to increase comfort, improve indoor air quality, reduce fuel consumption

- Home negative pressure test
- Thermal camera imaging
- Duct performance testing

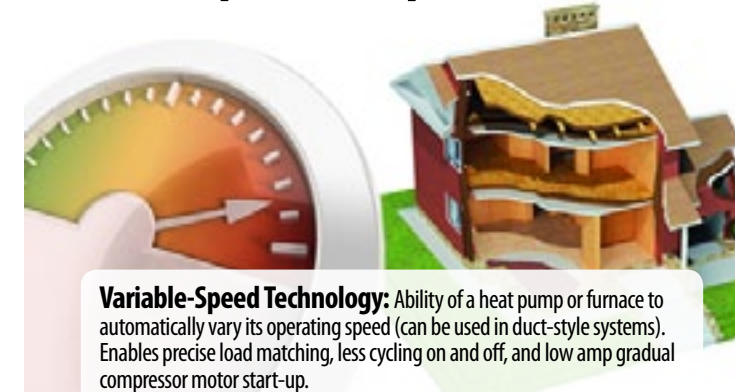
Offer valid for residential work within our delivery area. Prior sales and new construction projects excluded, for single system homes less than 3,000 sq./ft. Coupon must be presented at time of payment and may not be combined with other offers. Coupon expires 5/29/15.



6-months No Interest Financing on Qualifying Purchases

Offer valid for residential work within our delivery area. Prior sales and new construction projects excluded. Coupon must be presented at time of payment and may not be combined with other offers. Coupon expires 5/29/15.

Increasing Advantages to Variable-Speed Compressors



Variable-Speed Technology: Ability of a heat pump or furnace to automatically vary its operating speed (can be used in duct-style systems). Enables precise load matching, less cycling on and off, and low amp gradual compressor motor start-up.

Variable-Speed compressors present consumers with more energy-saving potential and significantly improved home comfort.

Advantages:

- Heating and/or Cooling systems operate more efficiently because they run smarter
- Unit determines when a home does not require full capacity and adjusts incrementally from 100% to 40% capacity
- Save up to 40% on energy costs—
- reducing the initial investment payback period
- Enjoy more consistent temperatures and better humidity control
- Increase capacity during extreme hot or cold weather conditions (in heat pumps)

Variable speed compressors are available in select series of the Lennox & Trane heat pump lines and in Fujitsu mini-splits. Call 717-232-4328 to learn more or get an estimate.

Reference articles and graphic: <http://www.hvacbusiness.com/advantages-of-variable-speed-technology.html> and <http://www.appliancesdesign.com/articles/93979-variable-speed-compressors-change-the-game-for-hvac-industry>

Whole-House Surge Protectors

Did you know power surges happen daily?

Whole-house surge protectors prevent the permanent damage that can result from a major surge, and the headache associated with related insurance claims.

Consider it when you are:

- Ready to protect expensive electrical investments, like big screen TVs or computers
- Living in an area prone to severe electrical conditions



Solution:

The Square D™ Home Electronics Protective Device (HEPD80) is a compact and affordable surge suppressor designed for residential load centers. The HEPD80 reduces surges that might otherwise overwhelm plug strips and damage connected household equipment. It also provides surge suppression for important items that are not compatible with plug strips.

To learn more visit:

<http://hbmccclure.com/safety-and-protection-system-enhancements/>

Word Search Puzzle

Enjoy this word search with family and friends! Circle the letters individually of each word you find. Some letters appear in more than one word. When all the words have been found a bonus word (seven letters) is formed from the unused letters. Write the letters below, starting at the top left, going left to right, top to bottom.

- | | | | |
|----------|------------|--------------|-------------|
| Ants | Fans | Salad | Treat |
| Blanket | Frisbee | Park | Tuna |
| Cake | Fruit | Pie | Volleyball |
| Carrots | Fun | Refreshments | Watermelon |
| Chips | Hamburgers | Sandwiches | Whiffleball |
| Coleslaw | Hot Dogs | Share | |
| Cookies | Macaroni | Sunshine | |

R	C	O	L	E	S	L	A	W	F	W	V	R
E	P	F	R	I	S	B	E	E	I	A	O	S
F	A	N	S	G	O	D	T	O	H	T	L	E
R	R	T	S	T	O	R	R	A	C	E	L	H
E	K	U	S	T	N	A	M	E	B	R	E	C
S	E	N	I	U	N	B	C	L	S	M	Y	I
H	K	A	F	T	U	O	A	P	H	E	B	W
M	A	C	A	R	O	N	I	S	A	L	A	D
E	C	E	G	K	K	H	D	S	R	O	L	N
N	R	E	I	E	C	E	I	P	E	N	L	A
T	R	E	T	S	U	N	S	H	I	N	E	S
S	S	L	L	A	B	E	L	F	F	I	H	W

Bonus Word: _____

Ask the Expert

Water Conditioning

HB McClure offers a complete line of water conditioning and drinking water purification systems, and we'll recommend the perfect system for your family's needs:



Gerald Heichel, Water Quality Specialist

- Water Conditioner/Softener
- Domestic Water UV light
- Drinking Water Purification Reverse Osmosis (RO) System

Q: Is the water in my home clean enough?

A: Whether you have a well or public water system, impurities may be present in your water. Water purification systems remove iron, soften water, utilize UV-light for bacteria treatment, and self-clean and self-sanitize every time after the unit regenerates.

Q: What are the advantages of installing a water treatment solution, in addition to clean drinking water?

A: The system increases water heater efficiency up to 29% (gas) or 22% (electric) by reducing scale build up. It eliminates hard water-related service issues in plumbing systems and other appliances. The system prolongs the life expectancy of expensive appliances and plumbing systems. And finally, it reduces the amount of soap or detergent needed for cleaning.

Visit our blog to learn more:

<http://hbmclure.com/hb-mclure-home-comfort-blog/>
<http://hbmclure.com/water-softening-hot-water/>

Contact us today for a free estimate Call: 717-232-4328



*Don't Fall Into the Mine of Energy Myths –
Learn the truth in the "Busting Energy Myths" article*

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In This Cooling Issue 2015:

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- Ductless Mini-Splits
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- Coupon Specials
- Variable-Speed Compressors
- Word Search
- Water Purification
- 5 Reasons for Gold Shield Protection

Top 5 Reasons Why You Should Have A Gold Shield Maintenance Agreement!



1

Reduce energy consumption with scheduled maintenance.

2

Extend the life of your equipment and reduce the likelihood of emergency calls.

3

Priority Service. Receive preferential scheduling should a problem arise.

4

Parts/Labor Warranty. Receive one (1) year warranty on parts/labor associated with repairs made to covered equipment.

5

Save \$\$\$ on repairs. Base and Preferred plans save 10% on repairs to covered systems. Premier plans provide FREE parts/labor repairs to covered components.

Learn more: <http://hbmclure.com/gold-shield-maintenance-agreement-programs/>