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| |  | | --- | |  | | City Plumbing, Heating & Electric, Inc. ~ The Best Solution For All Your Service Needs  June 2015 Newsletter | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | **High Water Pressure Diagnosis**  **C:\Users\lhenderson\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\LXCHO48R\money_faucet[1].jpg**Does high water pressure sound like a problem you might have? Did you know that it can actually lead to some serious issues that could affect all the plumbing appliances in your home? The list below contains some of the indicators of high water pressure.  ·Are you constantly hearing your toilets running even when they are not being used?  ·Do you hear strange noises coming from your pipes?  ·Have you noticed the water is a bit colder than you would like it to be when you are taking a shower?  ·Are your appliances making as much noise as your children?  ·Are you constantly repairing appliances that use a lot of water?  The optimal water pressure level should be between 50-70 PSI. At this level, the pressure reduces water waste and strain on your appliances and plumbing system. Did you know that testing your water pressure is easy? All you need a gauge to screw onto your outdoor faucet, and then read the pressure amount forced out.  To find out the recommended PSI for your water supply, please contact a licensed plumber here at City Plumbing, Heating & Electric. They can adjust it for you and even give you some recommendations on other ways to save water. Call 623-3325 or 922-3325 to schedule your appointment online with one of our licensed and skilled professionals. |  |  | | --- | | ***$10,000,000* Water Damage!**  *Article From St. Louis Post-Dispatch*  A poorly installed toilet pipe fitting flooded the federal courthouse in downtown St. Louis, causing an estimated *$10 million* in damages.  Since it went unnoticed for hours, the leak caused an estimated 8,000 gallons of water to cascade down 17 floors of the building soaking drywall, carpeting, insulation, custom architectural mill work, wiring and electronics.  If you do the math, that's over a thousand dollars of damage per gallon of water!  In addition to the repairs, a *leak-detection system* was installed as well.  We'll give you one guess whose system now protects this historic building from future water damage.    We are the local dealer for WaterCop.  Give City Plumbing, Heating & Electric a call @ 623-3325 or 922-3325. |  |  | | --- | | **Repair or Replace? 5 Questions to Ask When Your Water Heater Fails**  Cold showers are a powerful motivation to fix a failing water heater FAST. But, how do you know whether it's worth it to repair an old unit or replace it? A professional plumber can give you advice on your particular situation, but here are five questions that may help you as you consider your options.  1. How old is the water heater? If you didn't buy it new, you may need to check the label for a manufacture date. The average lifespan of a well maintained water heater is 11 to 14 years, so it may be worth considering a replacement if your unit is 10 years or older.  2. How well has it been maintained? Hard water, poor maintenance, heavy use, extreme weather and improper installation can all age a water heater prematurely.  3. Has it had other problems in the past? Assuming you take good care of your water heater, frequent failures may indicate there's an underlying problem with your unit, or it could mean you don't have the right heater for your needs. If you've invested a lot to keep your water heater running in the past, you may be reluctant to consider replacing it, but that may be your best choice in the long run. Talk to your plumber about the problems you've had and ask for a recommendation.  4. How serious is your current malfunction? Some problems are relatively simple for a professional plumber to fix. A faulty thermostat or valve may be replaced, and loose wiring can be tightened with relative ease. Leaks, which could damage your surrounding property and encourage mold growth, may pose a more serious problem.  5. How energy efficient is your water heater? Older water heaters and heaters with significant mineral buildup may waste energy compared to new, ENERGY STAR® certified equipment. You might find that the energy savings you'd enjoy with a new system, or even a tankless water heater that heats water on demand, may ease your budget concerns about replacing your system. |  |  | | --- | | **At CPHEI, our Vision is to continually…**  **• Provide prompt, reliable service that exceeds clients’ expectations**  **• Be positive and cooperative in our workplace**  **• Gain clients that generously refer us as the service provider of choice** | | |  | | --- | | **Rained out Arbor Day activities interfere with**  **City Plumbing, Heating & Electric’s April “Giving Back to the Community,”**  **but a new tree gets planted in Entergy Park**  City Plumbing, Heating and Electric, Inc. employees had picked the Arbor Day Educational event for area fifth graders as their “Giving Back” project in April. Hot Springs Parks’ Employees (2 pictured behind the tree above) had made all the arrangements and the Company was to supply water and a few other expenses for the event. The rains and lightning hit just as the event was to begin. The Arbor Day Event was cancelled, but out of all the loss at least a new Red Oak Tree was planted in Entergy Park by City of Hot Springs Employees. The Red Oak Tree was purchased for the event by City Plumbing, Heating & Electric.  **The Company has now “Given Back” over $77,570.** The Employees of City Plumbing, Heating and Electric have allotted their May “Giving Back” funds for the local Summer Cereal Drive and the Lions Blind Camp on Lake Ouachita. |  |  | | --- | | **Help! My Air Conditioner is Frozen!**  **C:\Users\lhenderson\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\LXCHO48R\frozen-elsa-expressive[1].png**  That's Not a Glacier or an Iceberg...It's Your Air Conditioner!  It’s a bizarre, yet common sight. There you are in the middle of summer. The sun is beating down. Everyone is wearing shorts. And you’re outside air conditioner unit or heat pump is caked in solid ice.  How is it possible for an air conditioner to look like an igloo, even in the warmest summer months? Needless to say, it is abnormal for ice to form on an air conditioner, and it is certainly cause for concern. Several common problems can cause air conditioner freeze-ups:  •Insufficient Air Flow: Anything that restricts air flow will cause the temperature of the system’s evaporator coil to drop below freezing. Humidity in the air will collect on the coil causing ice to build-up and diminish the system’s cooling capacity. Dirty air filters; collapsed, obstructed and undersized ducts; damaged blower motors; dirt build-up on the evaporator coil – all can seriously impede air flow.  •Problems With The System’s Refrigeration. Refrigerant leaks or low levels of refrigerant can cause pressure drops in the air conditioner’s evaporator coil, which will allow moisture in the air to freeze and accumulate on the coil.  •Outdoor Temperature: Most outdoor air conditioning units do not function well in temperatures below 60 degrees F. If night-time temperatures are too low, the system will not operate properly and freeze-ups can occur.  What to Do When Your Air Conditioner Freezes Up  The buildup of ice and frost is a sure sign that your air conditioner is not operating properly. If you notice a decline in your system’s cooling capacity, ice build-up should be the first thing you suspect. Air conditioner freeze-ups should be addressed immediately; continued ice accumulation can cause permanent damage to your a/c unit.  The first thing you should do once you notice your air conditioner is frozen is to turn it off and let it defrost completely. Once it has defrosted, check the airflow. Clean or replace dirty filters or remove any visible dirt or obstructions; in some cases, this could be all that is needed.  More serious airflow and refrigeration problems require professional intervention. Schedule a Service Call with City Plumbing, Heating & Electric; your service technician has all the tools necessary to troubleshoot serious air flow problems and repair refrigerant leaks.  If your icing problem is due to drops in the outdoor air temperature, be sure to turn your air conditioner off when the mercury takes a drop. You should also consider installing a special ambient temperature control that will allow the unit to run properly in cooler temperatures.  While all HVAC equipment should be checked by a professional once a year, and an HVAC professional should always be called in to deal with major issues or repairs, you can extend the life of your HVAC system by performing an annual precision tune-up.  And, if you are ready to install or replace your air conditioner or heater our friendly and experienced team of Specialists know air conditioning and heating systems inside and out. They’ll take the time to study your home, understand your cooling and heating requirements, show you all of your options and assist you with finding the quality home comfort system that best meets your family’s needs and budget. | | |

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