



**WHAT YOU
NEED TO KNOW
BEFORE BUYING
AND INSTALLING
A WATER HEATER**

*Sure, you've seen the videos on the internet and watched the Do-it-Yourself shows on television. But before you make a decision to purchase and install a water heater yourself, read on. **They don't tell you everything on the web or TV.***



What do you know about FVIR compliance, state and local installation codes, venting requirements, ENERGY STAR® certification, First Hour Rating, water hardness,

thermal expansion, closed loop systems, mixing valves, shut-off valves, warranty upgrades, rebate programs, Ultra Low NOx requirements, sediment reduction, Energy Factors, maintenance and troubleshooting, galvanic corrosion, sacrificial anodes, warranty upgrades, new regulations from the Department of Energy... shall we continue?



A water heater used to be a pretty simple appliance. Those days are long gone. The water heater world is changing every day, getting more and more complicated. But you don't need to know all about that.



You only need to know one thing – the phone number of an experienced plumbing and heating professional.

WHY HIRE A PRO?

Yes, it's tempting to run down to the big box store, throw a water heater in a cart, and head home with your purchase. But a water heater isn't a gallon of paint. You can't just cover up your mistakes. There are serious risks to you, your family, your home or business by "Doing-it-Yourself" incorrectly.

ARE YOU A QUALIFIED GAS APPLIANCE INSTALLER?

Proper installation of gas and oil-fired water heaters requires understanding of the fuel source, connection techniques, supply line materials, and start up procedures. Leaking fuel can, at best, be an awful mess and, at worst, be a very dangerous situation. Hiring a professional ensures a safe installation.



CAN YOU VENT IT PROPERLY?

Venting material requirements and configurations vary by water heater design. So do approved vent lengths. Maybe your new water heater won't operate with your existing venting materials. Carbon monoxide is nothing to fool around with. Your pro will know.



ELECTRIC MODELS ARE PRETTY SIMPLE, RIGHT?

Actually, there's more to them than you might imagine. Installation of electric water heaters requires knowledge of the properly rated wiring material as well as an understanding of the home's electrical capacity. An adequate electrical service is a requirement.

BUT DOESN'T IT COME WITH AN INSTALLATION MANUAL?

Installing a water heater can be a challenge. An inexperienced installer or do-it-yourselfer could inadvertently dry-fire the elements, damage delicate parts, cross-thread gas connections, forget the drain pan, ignore the need for an expansion tank... the list is endless.

YOUR WATER HEATER IS LEAKING, NOW WHAT?

Even the very best water heaters don't last forever but that doesn't mean yours is finished. Competent troubleshooting by a professional can sometimes save you a lot of money. It may just be condensation, a loose fitting, a pin hole in the piping, a worn out valve, or a pressure release. Your professional installer might find a simple solution.



WHY DON'T YOU HAVE HOT WATER?

If your water heater looks fine but it just won't produce hot water, a professional can diagnose what may be a simple problem. You may just need an inexpensive replacement part. Diagnosing the problem is part of the professional's job.

ARE YOU GETTING THE MOST FOR YOUR DOLLAR?

Not all water heaters are created equal. Some of the very best brands and most innovative models are not available in retail outlets. These water heaters are sold by wholesale suppliers to professional installers.



MORE HOT WATER FROM THE SAME SIZE TANK?

Yes, it's absolutely possible. Extra Recovery models, High

Input models, High Performance models...they all can provide more hot water than conventional models. It's always a good idea to discuss your options with an installation professional.

IS IT TIME TO UP-SIZE?

Peak Hour Demand, a growing family, additional plumbing fixtures, and multiple draws are some of the reasons to consider a higher capacity or output model. Proper sizing is critical to your ultimate satisfaction.

INTERESTED IN SAVING ENERGY AND MONEY?

Some water heaters now carry an ENERGY STAR® certification, some are high efficiency, and some can be programmed to operate only when needed. These choices may cost a little more but the return on your investment can be considerable. Ask your installer to recommend the energy saving option that's best for you.



IF SOMETHING GOES WRONG, WHO WILL YOU TURN TO?

As we've always said, "Do it yourself and you'll only have yourself to blame." Professional installers provide a service and part of that service is to stand behind their work.



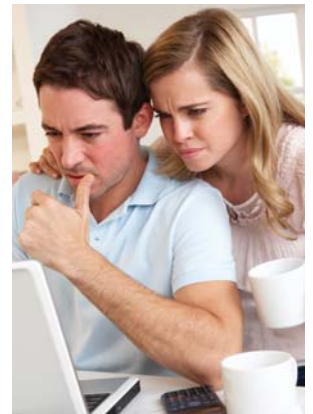
CAN YOU GET IT DONE CHEAPER?

Possibly, but what is your peace of mind worth? Knowing you have the right water heater for your needs, knowing it was installed correctly, and knowing you have someone to count on

gives you confidence. That is a priceless commodity you can get at a reasonable price.

SO WHAT IS THE BEST WATER HEATER FOR YOU?

There's a very simple answer. The very best water heater you can get for you and your family is the one installed by a trained plumbing and heating professional.





Bradford White is a recognized leader in water heater design and manufacture.

In order to ensure that our products are installed properly and operate efficiently, Bradford White sells water heaters only to plumbing and heating professionals through wholesale distribution. We know how well water heaters can work and how safe they can be when properly installed. We also know the problems that come from poor installation. We strongly recommend that you contact a professional installer the next time you need a water heater.

WANT TO KNOW MORE?

Scan the code and learn about Bradford White.



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