

A 40-YEAR OLD WATER HEATER UPGRADE WITH INSTANT RESULTS!

MEET STEVEN AND HIS ANTIQUE WATER HEATER

Steven, a new customer to D&F Plumbing, wanted to upgrade his water heater—it was installed when the house was built in 1979!

Thanks to crystal clear well water, Steven's old water heater had a surprisingly long lifespan.

Most water heaters only last about 12 years!

Despite 40 years of longevity, the old water heater needed an upgrade. The tank was too small for his growing family and the outdated equipment was inefficient.



Steven was sick of cold showers and expensive electric bills.

HOT WATER HEATERS ACCOUNT
FOR ABOUT 18% OF YOUR
ELECTRIC BILL. IT'S THE 2ND LARGEST
EXPENSE IN YOUR HOME.

(US Department of Energy)

CHALLENGES

Steven wanted to upgrade from a 52 to an 80 gallon
The space needed to be large enough for the tank

Hybrid water heaters are bigger than regular water heaters
This adds to the space requirements

Hybrid water heaters have a condensation drain pipe
There must be a sink or floor drain nearby for water run-off

Hybrid water heaters need airflow
The tank needs to sit 6 inches off the wall without obstructing walkways or doorways

**"I was nervous about using
new technology.
But my plumber reassured
me that it isn't really
anything new..."**

**My AC and refrigerator use
the same technology
because it's way more
efficient!"**

- Steven G.

HOW DID D&F HELP?

Steven was grateful D&F Plumbing offered several options. This kept the project in his control and the price within his budget. His plumber built 3 estimates and educated Steven on the options.

They discussed replacing his old water heater with a standard electric water heater, a tankless system, and a highly efficient hybrid system.

After comparing the costs and benefits, Steven decided on an 80 gallon hybrid electric water heater.

"My wife was so happy—
We haven't run out of
hot water a single time."

- Steven G.



RESULTS

STEVEN NOTICED SEVERAL BENEFITS IMMEDIATELY AFTER INSTALLATION:

- Instantly better reliability
- No more running out of hot water
- Water felt hotter to touch
- Hot water arrived to his faucets faster
- Lower energy bill on his most recent statement

Hybrid water heaters
use up to 60% less
energy than regular
electric water heaters.

SAVINGS FOR ENERGY STAR EFFICIENT HYBRID WATER HEATERS

Household Size	Annual kwh Savings	Annual \$ Savings	Payback (Years)	Lifetime Savings
2	1,350	\$ 170	4.6	\$ 1,470
3	2,020	\$ 260	3.0	\$ 2,610
4	2,690	\$ 350	2.3	\$ 3,750

Assumes: \$.13 cents/kWh; Incremental Cost = \$800; 13 - year lifespan Data from EnergyStar.gov

D&F PLUMBING'S TIPS AND CONSIDERATIONS



Heat pump systems tend to be noisier while running. Placing them in a basement or utility room where noise won't be an issue is best.



In order to see top efficiency, the room where your water heater is located needs to stay above 50° year-round.



Hybrid water heaters recovery time is longer than a conventional water heater. When hot water is being used frequently, the system may switch to electric mode to accommodate.



Don't install hybrid water heaters near your home's thermostat or living areas. Hybrid water heaters use a heat pump system. This means they transfer heat instead of generating heat, leaving the room colder than usual.

WOULD YOU LIKE TO SAVE MONEY WITH A HIGH-EFFICIENCY WATER HEATER?

D&F Plumbing will give you \$500 off instantly!
PLUS info on how to receive up to \$500 in extra incentives and rebates!

CALL TODAY TO SAVE BIG!



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