



CASE STUDY:

CASE ONE 2009

A WINNING CATCH FOR AMERICAN WATER HEATERS

Major League Baseball Hall of Fame Inductee Installs a Polaris® Water Heater in His Home

CASE NOTES

PROJECT:

The large home of a former professional baseball player

LOCATION:

Palm Springs, California

PRODUCT:

Polaris® Water Heater

PRODUCT HIGHLIGHTS:

- Delivers up to 96% thermal efficiency
- Eligible for up to \$1,500 tax credit
- Small footprint with maximum hot water output
- Water and space heating in one unit
- Whisper-quiet operation
- Self-diagnostic control system
- Stainless steel tank and coil design
- "Plug and play" technology for easy installation
- Right choice for large homes and homes with multiple water needs.
- Vents with inexpensive PVC pipe up to 120 feet

INSTALLATION:

JD Mechanical

For 15 years, Johnny Bench played catcher on the Cincinnati Reds baseball team and showed the world he was a top-notch player. He was named National League Rookie of the Year (1968), National League Most Valuable Player (1970 & 1972), and World Series MVP (1976), as well as being a 14-time All-Star and winning 10 Gold Gloves. In 1989, Johnny was inducted into the Major League Baseball Hall of Fame. As if all these accolades aren't enough to show what a star he is, Johnny Bench proved himself once again when he recently chose to install a Polaris® water heater from American Water Heaters in his Palm Springs home.



Johnny and his wife, Lauren, live in Palm Springs about five months of the year. Their 3,600-square-foot home has 4.5 baths, a large kitchen, a wet bar in the living room, and a laundry room off the garage. Johnny and Lauren make use of all of these features, including giving their two-and-a-half-year-old son Justin a bath in the large Jacuzzi tub in the master bath every day at 5 p.m. In an average week, they do 10 loads of laundry, shower daily, and entertain two to three times. They run the dishwasher every night so it doesn't interfere with other water needs throughout the day.

As you can see, Johnny and his family have pretty typical water needs on a day-to-day basis. Having an abundant supply of hot water makes a busy family life easier and more productive. Johnny and Lauren make an effort to live an environmentally friendly lifestyle by recycling as well as using green cleaning and personal products and compact fluorescent light bulbs. Even Justin has already learned at school about how to conserve, and he encourages his parents to turn the water off when they brush their teeth. Johnny and Lauren decided they wanted a water heater that would meet their hot water volume needs but also operate as efficiently as possible. It was this determination that led them to the Polaris water heater.



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A standard gas water heater is 75 percent efficient and heats up to 61 GPH. The Polaris product line can provide up to 96 percent efficiency and 386 GPH.* Providing this impressive output of hot water in an efficient way is exactly what Johnny was looking for.

The Polaris water heater has a stainless steel tank that is corrosion-resistant and allows for an extended life span. It has a woven metal burner that produces low NOx emissions and provides heat distribution through uniform combustion. The Polaris water heater features whisper-quiet operation thanks to an ultra-quiet blower combined with a submerged combustion system.

The Polaris unit is also easy to install and service. The installation at Johnny's Palm Springs home took about four hours, which is an average installation time. All gas adjustments are factory preset. Once the unit is installed, a self-diagnostic control automatically monitors all critical functions and indicates the status of all functions using a flash code sequence.



Johnny and Justin with their Polaris water heater.

Life has been easier at the Bench household since the installation of the Polaris water heater. Now there is plenty of hot water to fill Justin's bath and continue other household activities such as running the dishwasher and doing laundry all at the same time. In fact, Johnny and Lauren have been so pleased with their Polaris water heater, they've allowed American Water Heaters to share this story!

*Assumes 105°F shower temperature, 45°F inlet water temperature, and 3 GPM shower flow rate

For more information, visit www.americanwaterheater.com.

Polaris® Water Heater

