

Case | California, USA

Instant hot water + consistent water pressure = more family time

For the Booth family in Norco, Calif., everyday routines were shaped by long waits for hot water, and water pressure that couldn't keep up with the demands of their busy household. With a Grundfos ALPHA Comfort System and SCALA2 Model 2 booster pump, the family transformed daily life with faster hot water, consistent water pressure – and more time spent together.



Watch the video

GRUNDFOS 

Possibility in every drop



Taylor Booth turns on the shower. “Now, it’s just warm. It just works. If I put a smidge further to the hot side, it gets really hot really fast and I think, ‘Wow, that’s powerful! I like that!’”



“We would regularly turn on the hot water and just walk away,” recalls Caleb. “We’d come back after a couple of minutes and see if it was hot.”

Caleb Booth

When daily routines meant daily compromises

For Caleb and Jennifer Booth, home is a busy place. With four active children and a fifth on the way, everyday life in their Norco, Calif., home revolves around making the most of limited time. But for years, one unexpected frustration slowed everything down: water.

When the Booths moved into their 1980s-built four-bedroom home in 2020, they soon realized it simply couldn’t keep pace with the demand created by a growing family.

Running the dishwasher, washing machine, or sprinklers caused the home’s water pressure to drop dramatically. The impact was felt most during the family’s busiest times of day, when showers could be reduced to a cold trickle.

“Everybody had to go one at a time,” Caleb recalls. “We couldn’t take two showers at the same time. We’d have problems with water pressure; we’d have problems with the temperature.”

Finding the right solution

To solve both issues, the Booth family turned to the Grundfos SCALA2 Model 2 pressure boosting pump and the Grundfos ALPHA Comfort System, a hot water recirculation pump. The solution was recommended by Delta Q, a long-standing Grundfos partner in Southern California, and installed by local contractor Plumbing Concepts.

The ALPHA Comfort System provides faster delivery of hot water without requiring a dedicated recirculation line, making it particularly well suited to older homes like the Booths'.

"Whether you have an existing recirculation line or you don't, there's a pump for you," says Jim Cutter, residential sales manager at Delta Q. "The benefit of the ALPHA system is that they deliver hot water in a very timely fashion, meeting the homeowner's expectation for a quick hot water delivery."

At the same time, a single SCALA2 Model 2 booster pump maintains consistent water pressure throughout the Booths' 2,300 sq. ft. home, even when multiple fixtures and appliances are being used simultaneously.

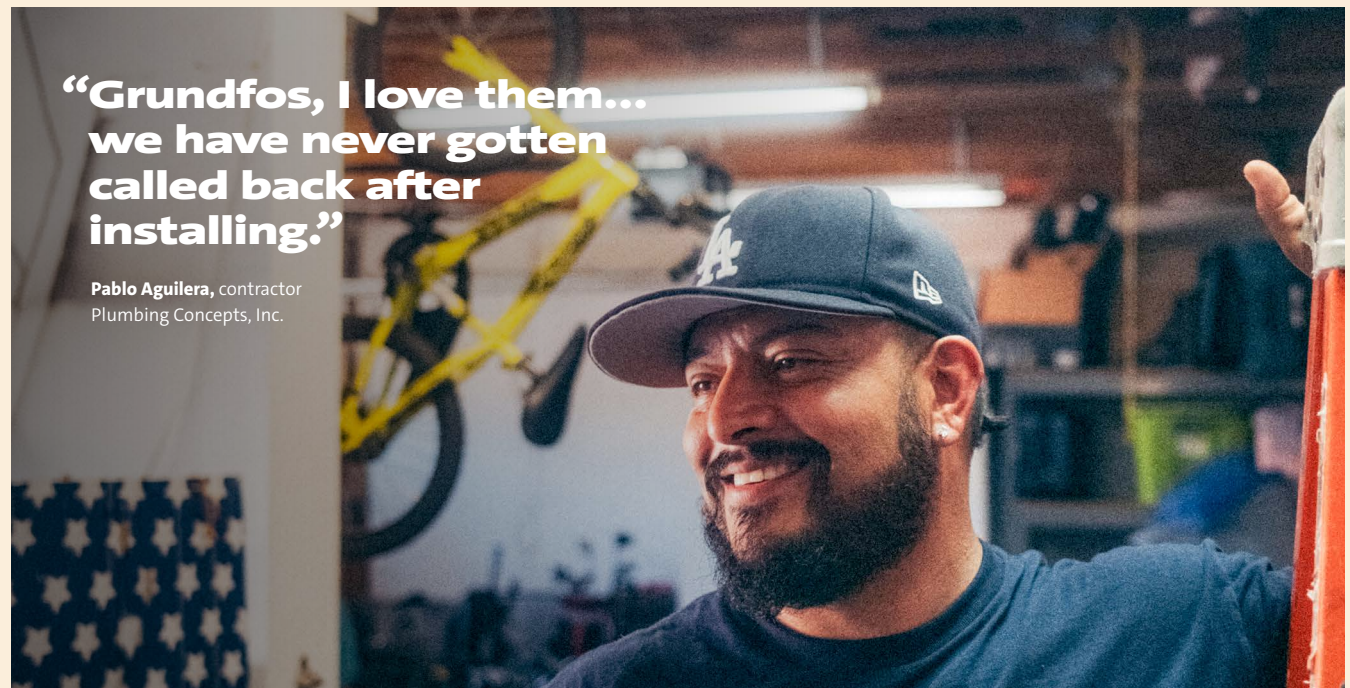
"This city doesn't really have the pressure to enter homes," said Plumbing Concepts contractor Pablo Aguilera. "So, when they use two or more fixtures, the water pressure drops to a trickle. And hot water takes anywhere from two to three minutes to

reach a fixture." With the Grundfos pump solutions, they're able to get hot water faster and maintain the performance they need throughout the house.

For Pablo, the appeal of Grundfos solutions is straightforward: reliable products lead to satisfied customers. "When we install them, we usually never go back," he explains. "The only time

we go back is to set the time for the homeowner. They're always happy with the product."

The installations were simple and completed in a single day, with minimal disruption. "The installation process and the communication has been impeccable," says Jennifer. "We weren't inconvenienced as a family."



"The main thing is that we can all use the water at the same time... it's nice to have actually warm water while I do the dishes."

Taylor Booth

“Just recently, we even noticed we were running the dishwasher, we had two showers going, and we just realized, wow, we’re having no issues.”

Caleb Booth

A noticeable difference from day one

The first benefit the family noticed was how quickly hot water started flowing. “It was two minutes, before,” Jennifer says. “Now it’s less than ten seconds – I’ve counted multiple times because I’m still shocked!”



The improved water pressure also made an immediate difference. The family can now run multiple showers at once, and continue

with laundry, dishes, and other daily activities, all without noticeable changes in water pressure or temperature.

The impact is felt far beyond plumbing. Evenings run more smoothly, and there are now more opportunities to spend time together.

“When you can cut that time in half by having two people shower at the same time, it’s a game changer,” says Caleb. “It really does speed things up.”

Jennifer agrees. “It helps Mom not feel overloaded at the end of the night to still go and wrap up the kitchen – because she was able to do it while kids were doing showers, she was able to get her things going as well.”

An upgrade that improves family life

For the parents, the difference goes beyond convenience; it gives the family valuable time back during the busiest parts of their day. “Our whole family is able to benefit when we can do multiple things,” Caleb said.

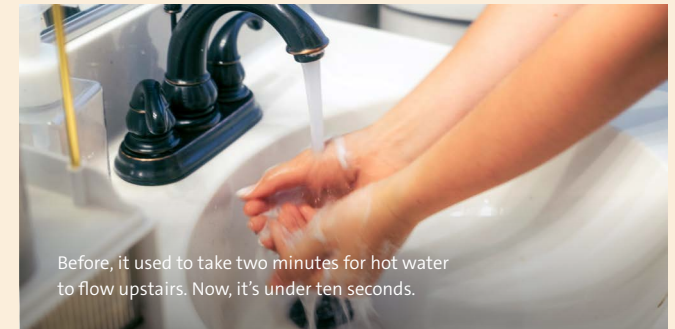
“Now, we get to capitalize on using multiple restrooms, multiple showers, being efficient with getting kiddos through their daily routines so they can enjoy family time.”

Caleb Booth

Today, the family no longer wastes water waiting for faucets to warm up, no longer has to organize showers around pressure limitations, and no longer experiences the interruptions that once shaped their daily routines.

“I think the biggest advantage is the convenience,” says Caleb. “It gives you more time with the kids in the evening.” For the Booths’ growing family, that’s an upgrade that makes a difference every day.

Watch the video [→](#)



Before, it used to take two minutes for hot water to flow upstairs. Now, it’s under ten seconds.

Grundfos supplied

- **SCALA2 Model 2** – compact, fully integrated, self-priming water booster pump



- **ALPHA Comfort System** – Bluetooth-enabled hot water recirculation pump for homes without a recirculation line



Topic Residential pressure boosting and hot water recirculation

Location Norco, Calif.

Partner Delta-Q, Inc., Fullerton, Calif.

Contractor Plumbing Concepts, Inc., Corona, Calif.

End customer The Booth family

Grundfos Americas
Brookshire, TX 77423
www.grundfos.us
www.grundfos.ca
www.grundfos.mx

GRUNDFOS 