

*American Standard*®

HEATING & AIR CONDITIONING

# S-SERIES FURNACE



DEALER COUNCIL  
APPROVED

REAL PERFORMANCE  
— FOR THE —  
REAL WORLD

Our mission was clear: design our first new furnace platform in nearly 25 years, improve performance, and make it easier to install and service, all while maintaining the DNA of durability that American Standard is known for.

Designed  
by our own  
system  
engineers



The S-Series Furnace is the most advanced dealer-friendly furnace we've ever made. After more than 2 ½ years of constant work, various prototypes, and continuous testing, it's now off the drawing boards and into production. And the verdict is in.

Its performance is improved. It's easier to install, and easier to service. It's been tested and re-tested to meet our standards, set well above the minimums required. And this time, it's designed to meet your real-world, on-the-job, rigorous standards, too.

If you want the most durable, you go with American Standard. If you want the easiest to install and service furnace design ever, you ask experts like our dealers. And that is exactly what we did.

## Meet our hands-on design partners

The S-Series Furnace Dealer Council is a jury of your peers – 12 highly knowledgeable industry pros from across the country who work in all facets of the business. They brought more than 300 combined years of industry experience to the table, not just to advise, but to actively participate in the design of this game-changing new furnace platform.

# The Dealer Council



**Rob Sandifer**  
Elect Air  
Texas



**Jason Wiersma**  
Always Ready Repair  
Illinois



**Bill Thayer**  
Eagle AC  
California



**Mike Bakker**  
Dutchman Heating  
Illinois



**Jim Meyer**  
Logan Services  
Ohio



**Joe Kolcz**  
Washburn Air  
Texas



**Ian McTeer**  
Trane  
Canada



**Rob McClintock**  
McClintock Heating,  
Cooling, & Electrical  
North Carolina



**Chris Long**  
All Seasons  
Comfort Control  
Pennsylvania



**Darrick Philp**  
Bel Red Energy  
Solutions  
Washington

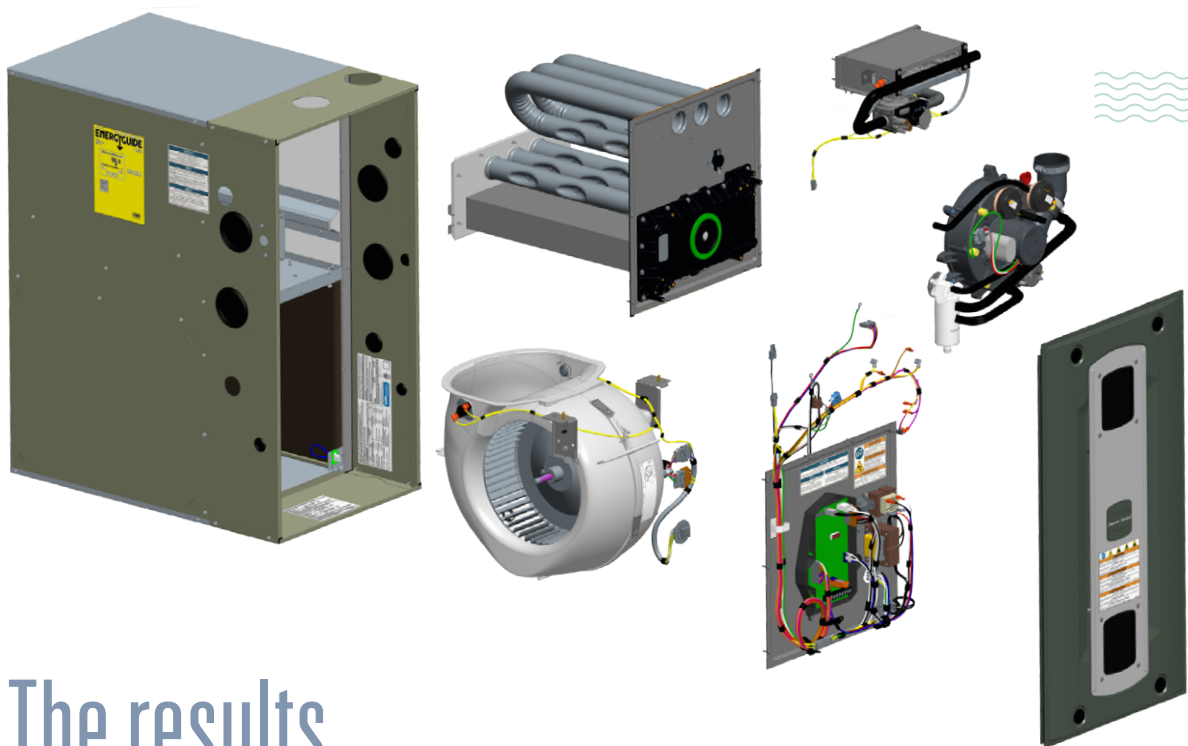


**Roland Boucher**  
Boucher Energy  
Systems  
Massachusetts

Not pictured:

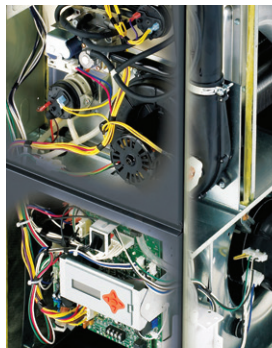
**Aurel Cournoyer**  
Taylor Heating  
New York





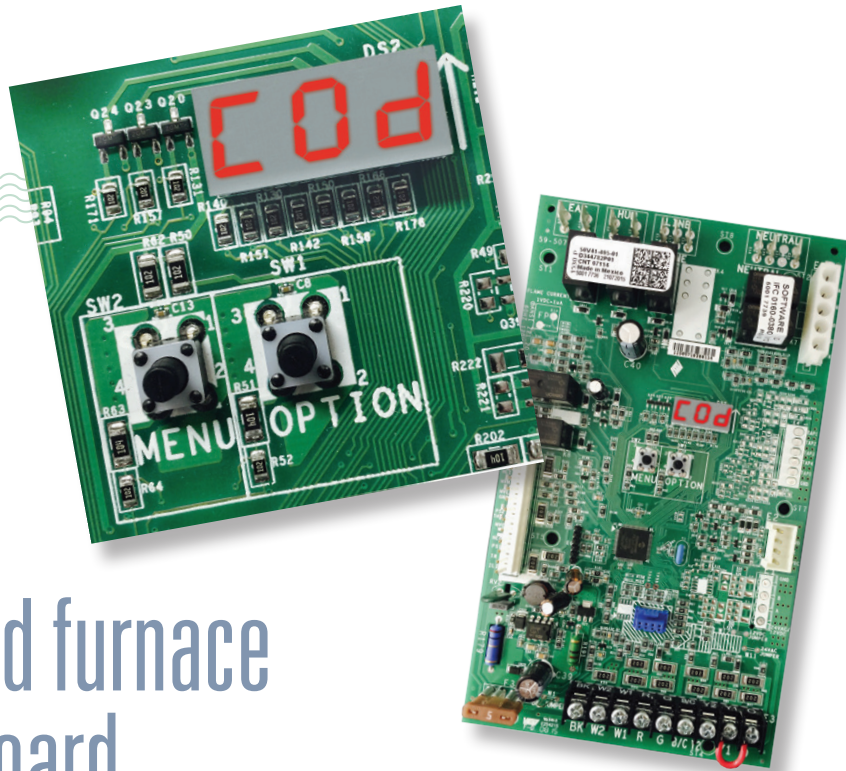
## The results

This next generation S-Series Furnace features numerous service and installation improvements, like easily removable burners for quick cleaning and through-the-door diagnostic readouts on the digital integrated furnace control board, and a 34" tall cabinet that comes in standard widths and a standard depth for easy drop-in replacement with even the tallest expansion coil. Plus, not only is it nice to look at, it is certified to be airtight.



## The American Standard DNA

The council insisted we maintain it in the new furnace and we responded. It's all in there, along with valuable time-saving components added to increase performance and productivity at all levels.



# Integrated furnace control board

The brains behind the beauty is an “industry-first” that allows faster set-ups and more intuitive diagnostics than ever before.

The new integrated furnace control board, with its digital configuration, status and diagnostic codes, lets you make a quick check through the door, with the last six faults stored for your review. You can forget about counting flashes, with different alpha numeric codes for pressure switch 1 and 2, and for pressure open or shorted, as well as different fault codes for serial comm motor error and serial comm board error. We eliminated dipswitches. Instead, there’s a digital menu for setup, with every option a push-of-a-button away. Plus, there are multiple airflow settings available for a given outdoor size.

# Accessible stainless steel heat exchangers

The stainless steel primary and secondary heat exchangers are more durable and corrosive-resistant than aluminized steel and slide out on rails for easy access.



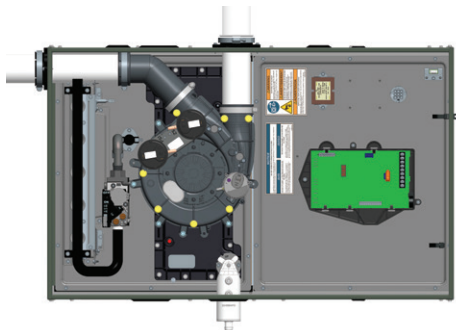
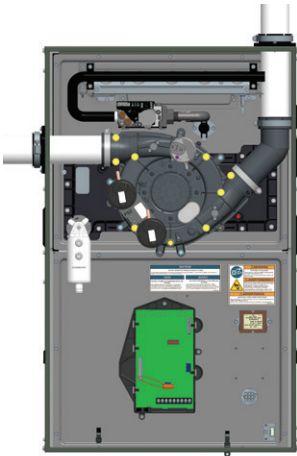
Components that are built to last, provide higher efficiency and quiet operation — while designed for easy cleaning and service.

## New Vortica® II blower



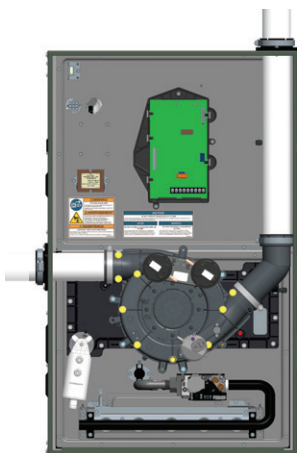
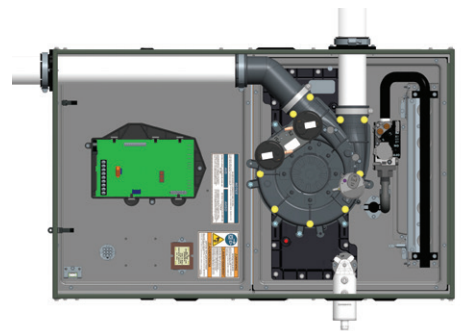
Designed exclusively for the S-Series Furnace, the Vortica® II blower quietly delivers improved airflow.

And its durable, easy to clean, two piece housing, single piece belly band/motor arm assembly, and full-length rails for easy removal and replacement, make it a snap to service, regardless of poise.



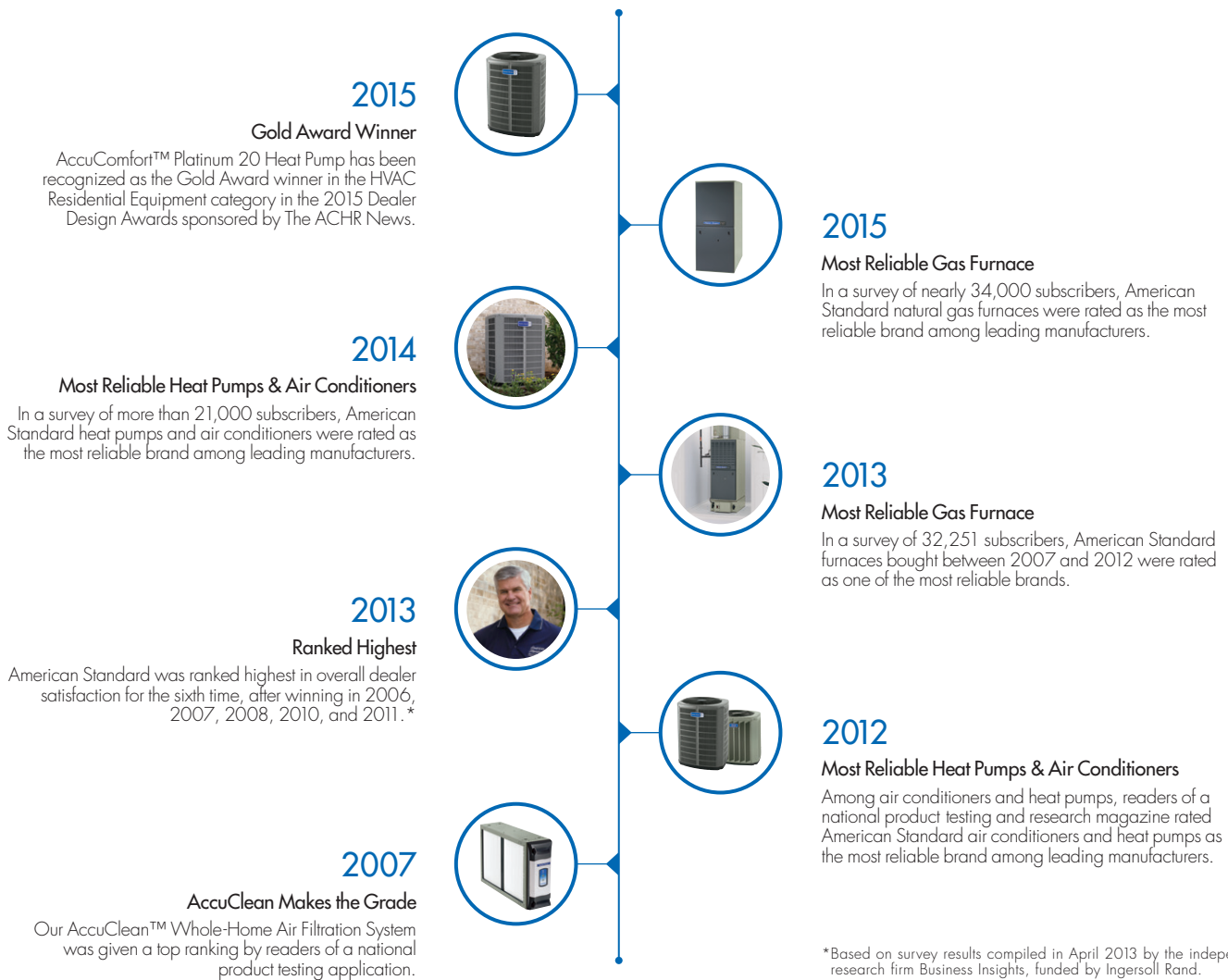
## 3 way poise

Three way poise – up, left or right – and dedicated downflow with multiple venting options in each poise offer great installation flexibility. 2" pipe can be used up to 100k input and there are no knockouts. All of which makes it easy for you to specify, so it can be shipped ready to install.



# Award-winning excellence

Long-lasting American Standard products have won more than their fair share of awards and recognition from consumers, especially in the furnace category. The S-Series Furnace is positioned to continue our award-winning tradition as well as pick up some kudos from dealers like you who demand more from the products you sell, install, and service.



\*Based on survey results compiled in April 2013 by the independent research firm Business Insights, funded by Ingersoll Rand.

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