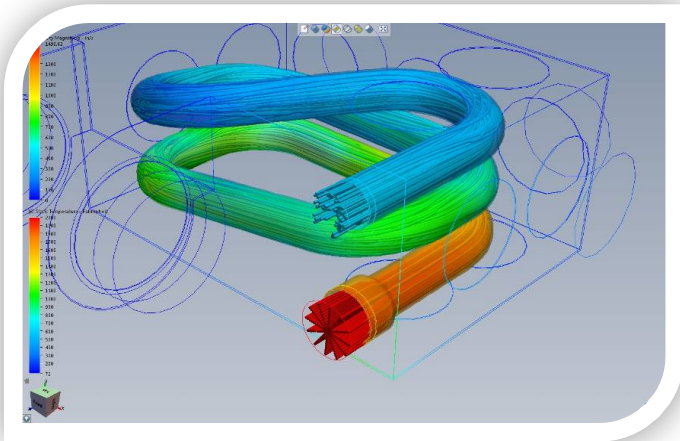




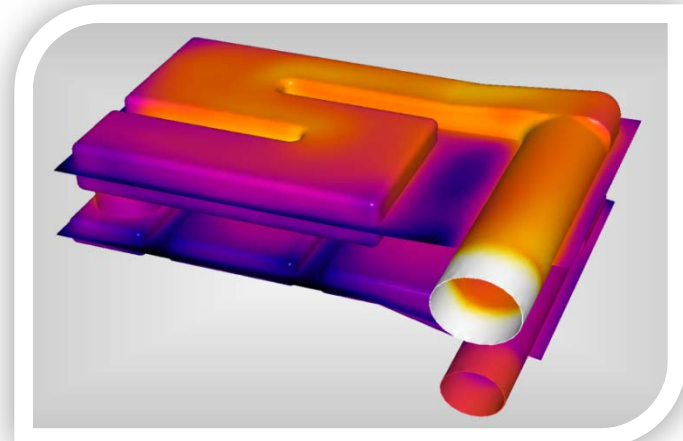
**ATWOOD RAPID HEAT FURNACES**  
Smarter, Lighter, Faster!

## ATWOOD EXCLUSIVE HEAT EXCHANGER



One-piece tubular design eliminates seams and welding for a more robust heat exchanger that maximizes air distribution.

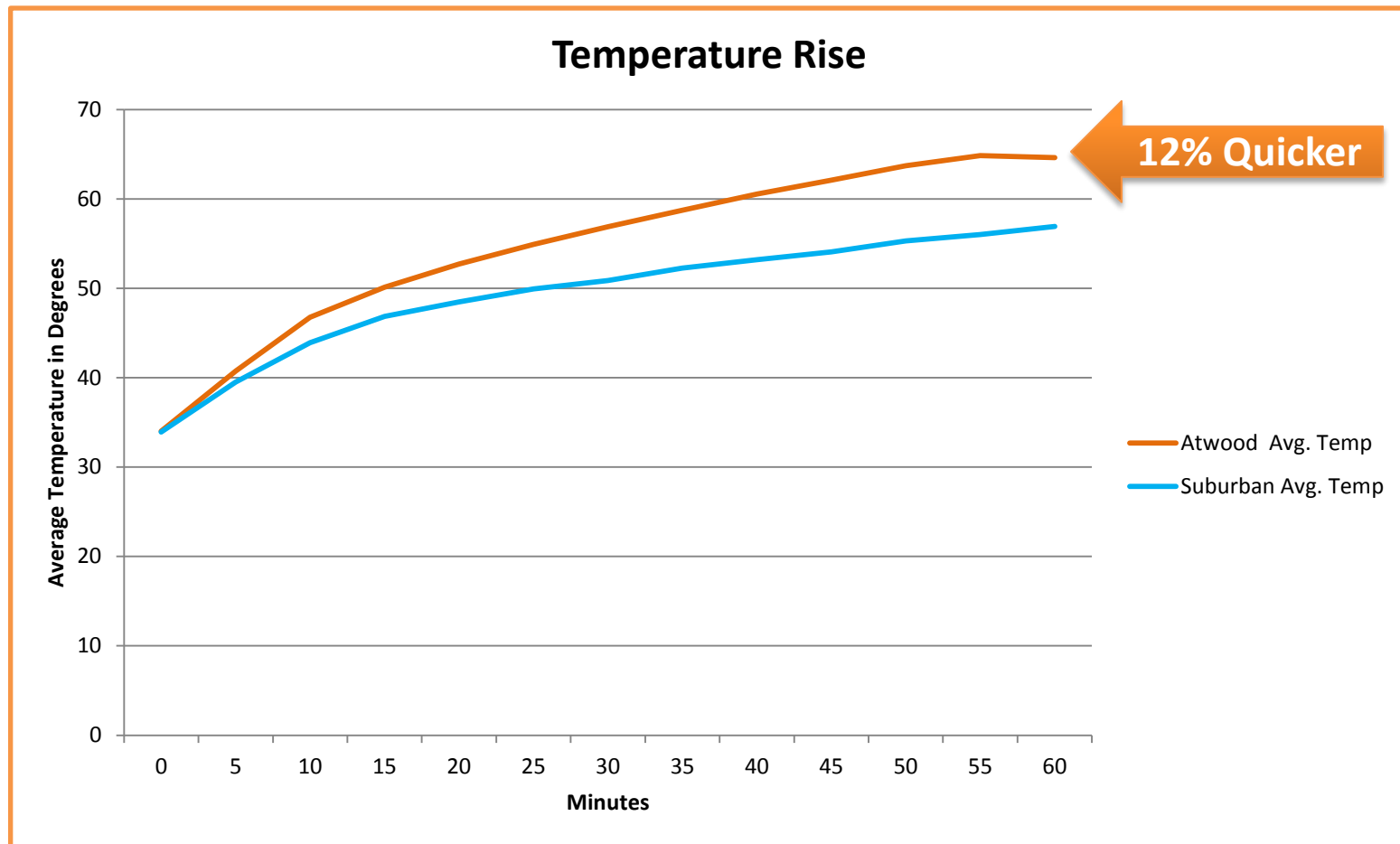
## TRADITIONAL CLAMSHELL HEAT EXCHANGER

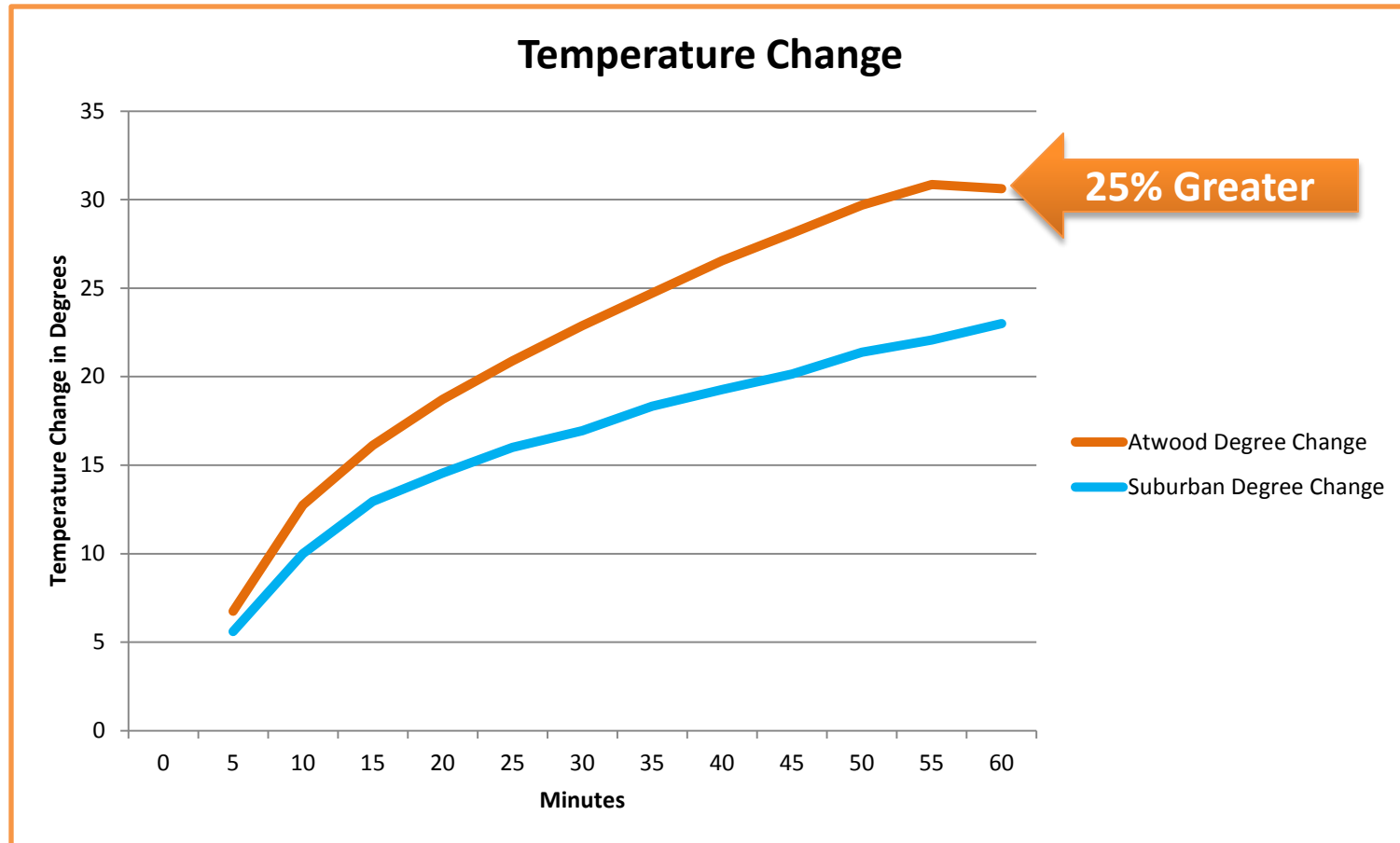


Two-piece welded seam design with hard corners can produce hot/cold spots and uneven air distribution.

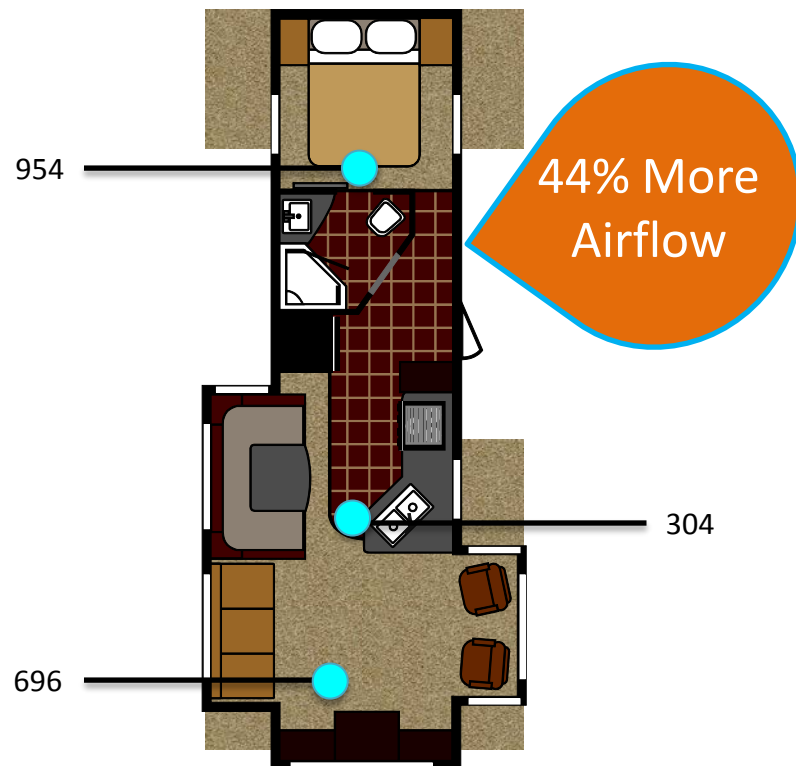
- Testing was performed at Progressive Engineering in Goshen, IN
- The Atwood AFMD30 (30K BTU) was tested against the Suburban SF-30Q (30K BTU)
- The same travel trailer was used for all tests
- The environmental chamber was set to 32° F and the travel trailer soaked for a minimum of 15 hours
- Items Tested
  - Heater Performance
  - Airflow
  - Sound Levels





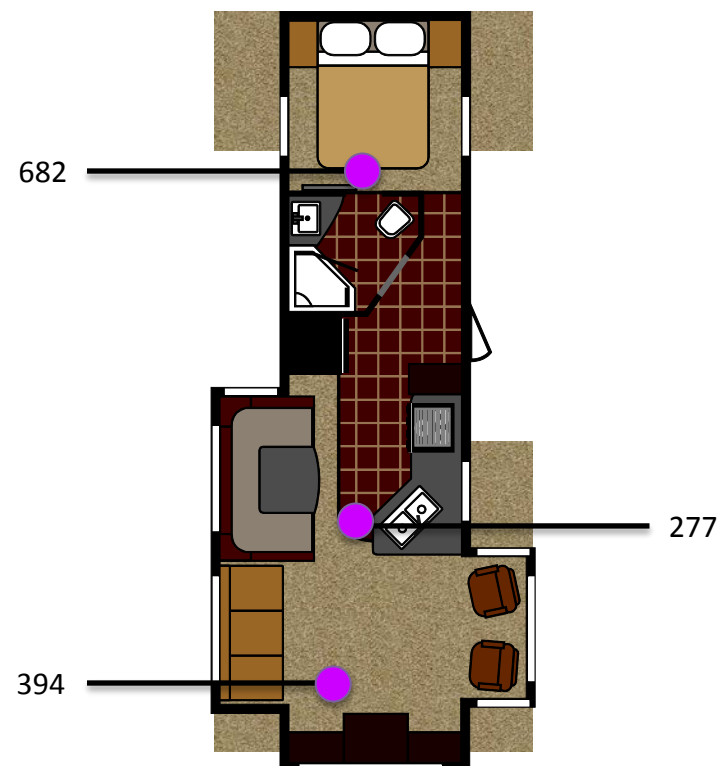


## ATWOOD AFMD30



Total Airflow = 1954

## SUBURBAN SF-30Q

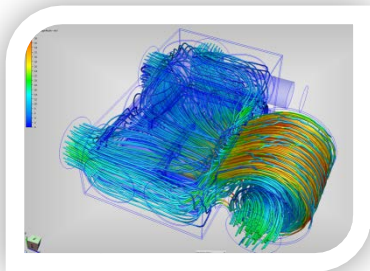


Total Airflow = 1353

**Test Parameters:** Airflow was measured at each of the three heater floor vents using an anemometer (airflow meter).



## ATWOOD FURNACES

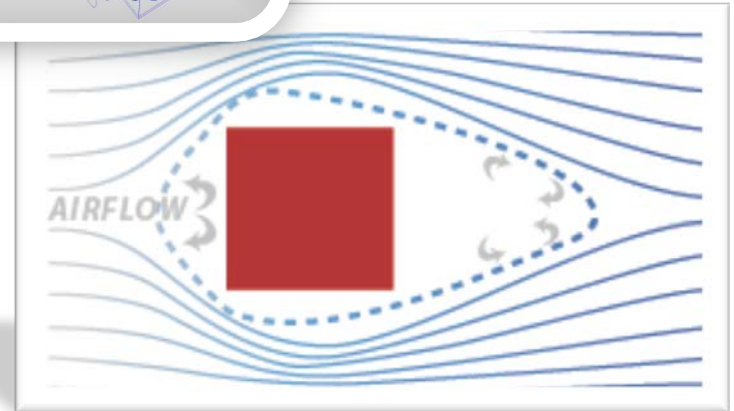
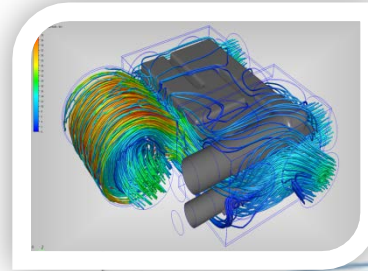


20%  
Quieter



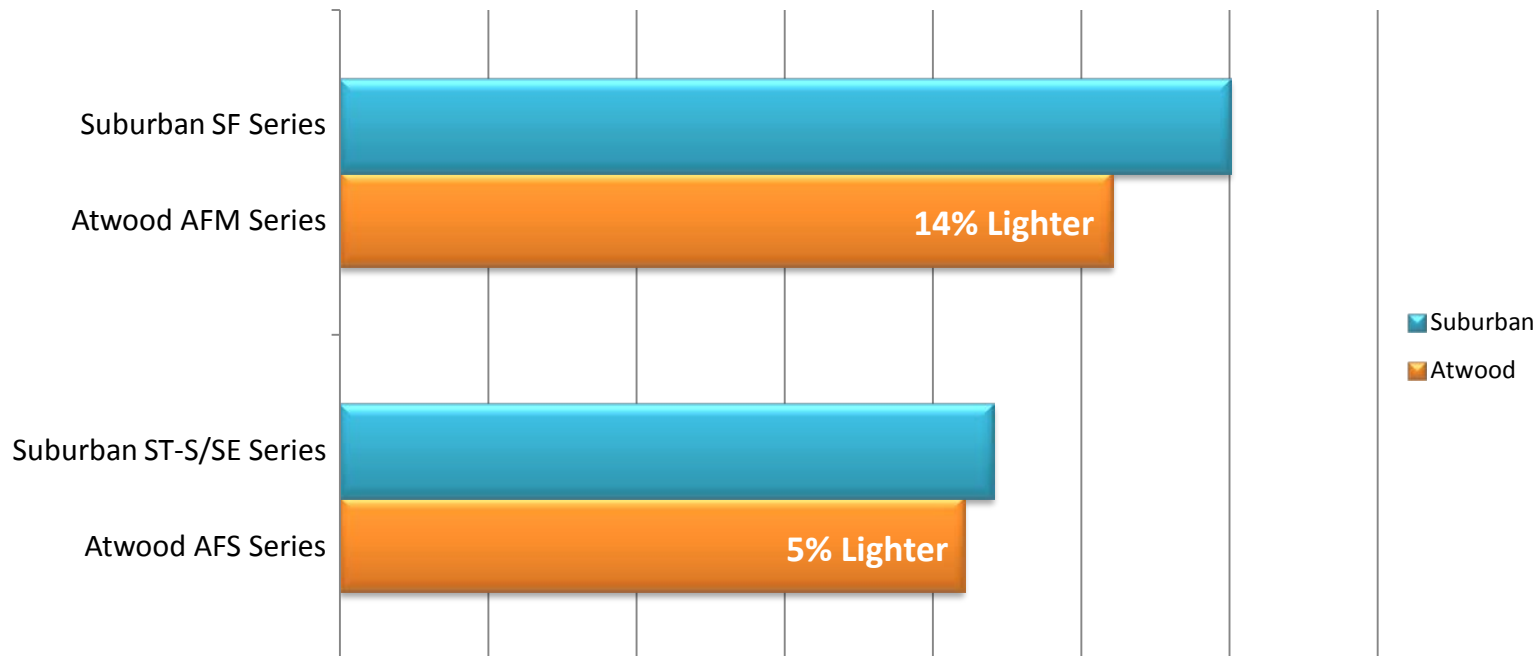
Radius tubing allows the air to move more freely through and around the heat exchanger. Reduced air turbulence means a quieter furnace.

## TRADITIONAL CLAMSHELL DESIGN



More air turbulence = Noisy furnace!

## WEIGHT



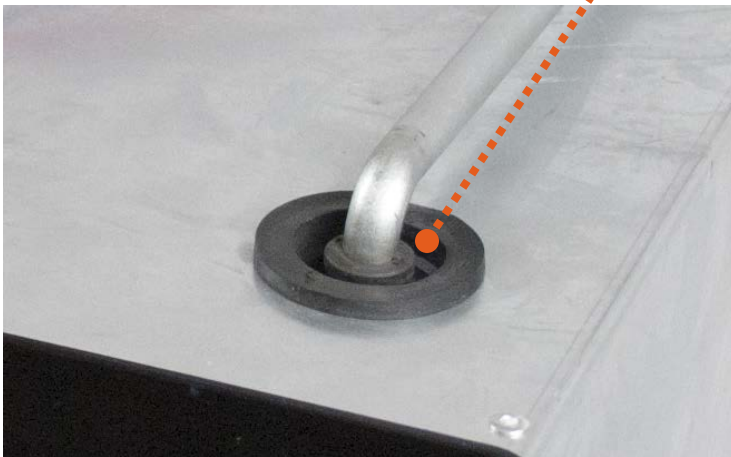
Atwood's innovative tubular heat exchanger and use of composite materials provides class leading weight savings of up to 14% over other brands.

Based on Unit Weight



## ATWOOD FURNACES

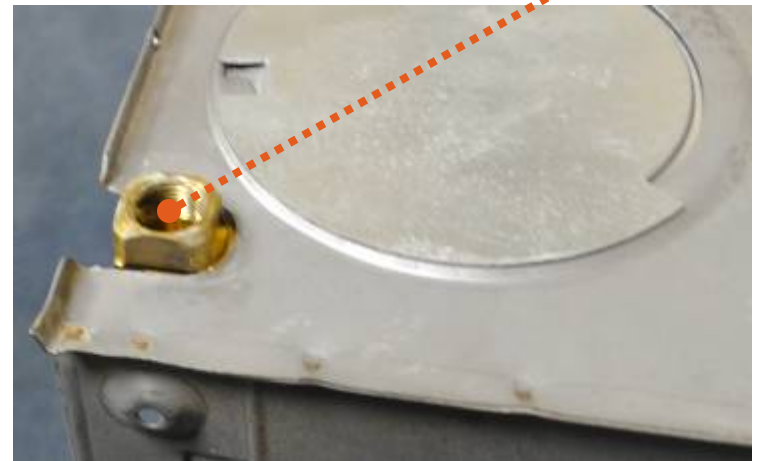
Rubber Safety Seal



The rubber seal contains any potential gas leak resulting from a poor connection and provides added safety.

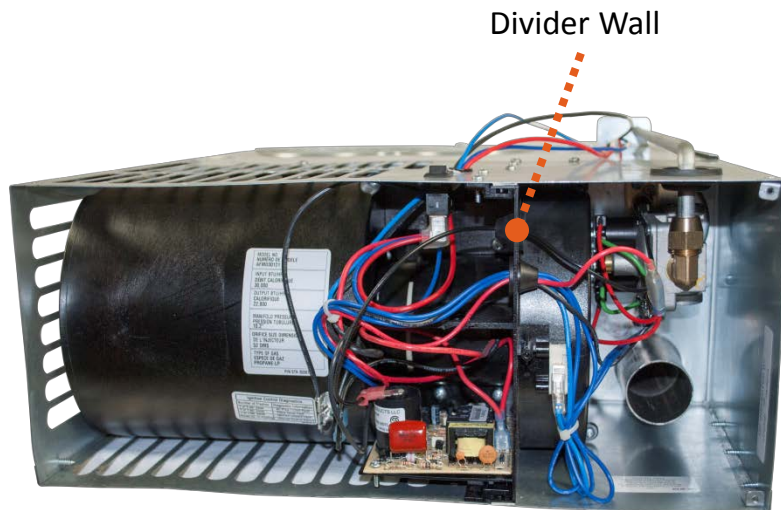
## OTHER BRANDS

No Seal



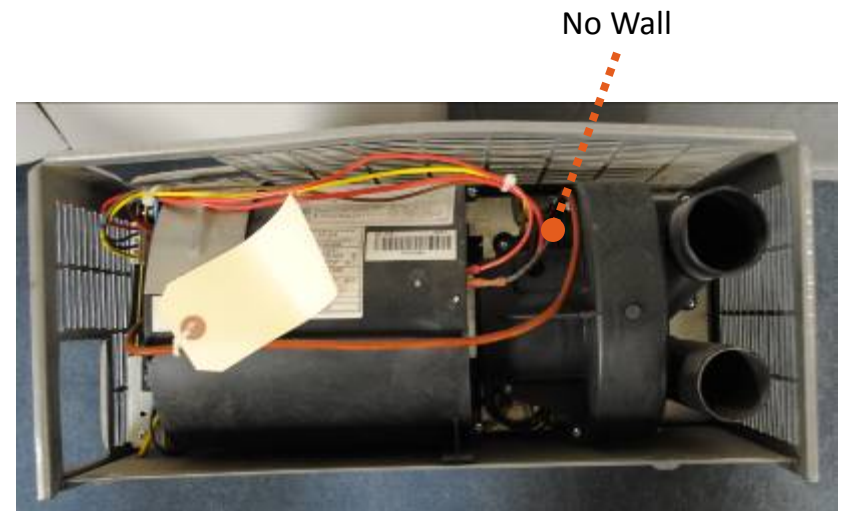
No gas line seal means a poor connection could lead to gas inside the coach.

## ATWOOD FURNACES



Separating the gas combustion chamber from the blower area keeps potential gas leaks from circulating throughout the coach.

## OTHER BRANDS



One chamber results in gas circulating throughout the coach if there is a leak.

## ATWOOD OFFERS OPTIONS

### Standard Mount Bezel Door



New trim ring with beveled edges give the door a more finished look.

### Flush Mount Bezel Door



Recessed flange for a more flush mounted look.

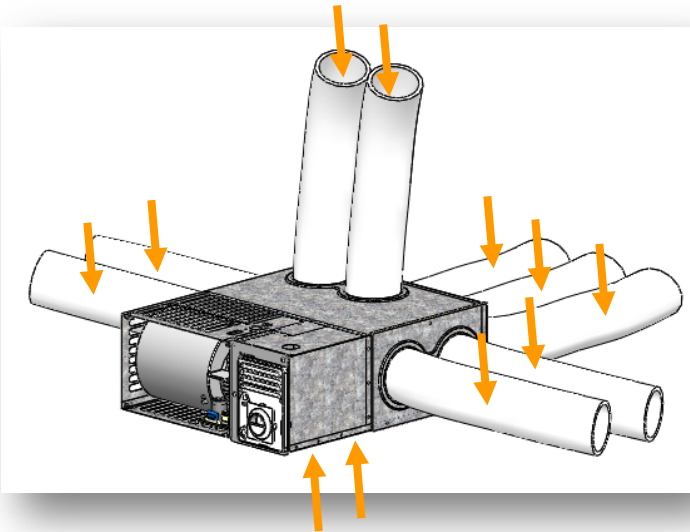
\*Atwood Flush Mount Available for Medium and Large Only

## OTHER BRANDS LIMITED OPTIONS



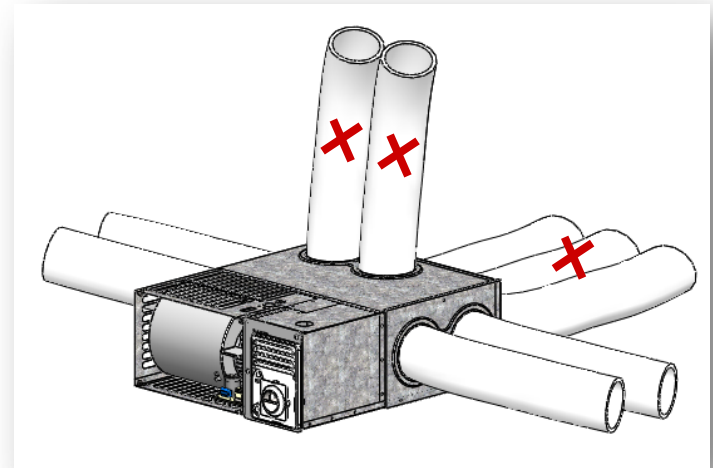
Other brands only offer one option without the ability to provide a flush or finished look.

## ATWOOD FURNACES



Industry leading duct configurations with 11 duct locations.

## OTHER BRANDS



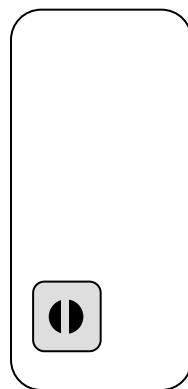
Limited duct configurations with only 6 ducts.

## ATWOOD FURNACES

Horizontal



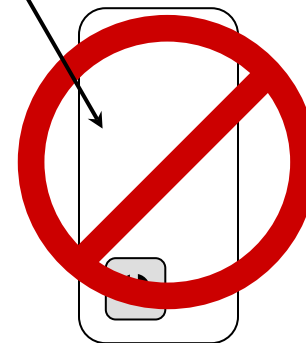
Vertical



All models available for horizontal or vertical mount and no additional conversion kit required.

## OTHER BRANDS

Conversion Kit  
Required



Vertical mount applications require an additional conversion kit.

Atwood saves 324 cubic inches

Atwood AFS vs. Suburban NT/S-SE Dimensions				
	Height	Width	Depth	Cubic Inches
Atwood AFS*	12	7	20	1680
Suburban NT/S-SE	9 1/2	9 3/8	22 1/2	2004
Atwood Smaller	2 1/2	-2 3/8	-2 1/2	-324

\*Vertical Mount Application

Atwood saves 116 1/4 cubic inches

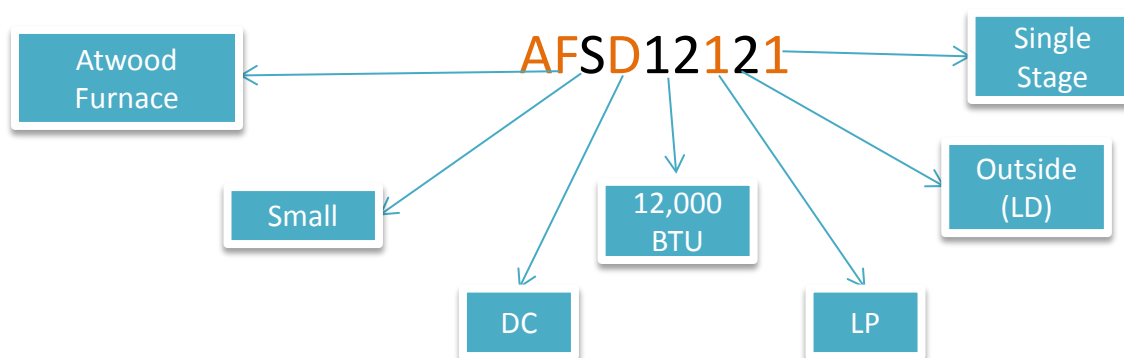
Atwood AFM vs. Suburban SF Dimensions				
	Height	Width	Depth	Cubic Inches
Atwood AFM	7 3/8	16 1/2	20	2433 3/4
Suburban SF	7 1/2	17	20	2550
Atwood Smaller	- 1/8	- 1/2	0	-116 1/4

Note: Cubic Inches = W" X H" X L"

Cubic inches are a measurement of volume and volume is the space an object occupies.

Atwood Furnace	Cabinet Size	Voltage	Input BTU/h	Gas	Valve Manifold	Stages
AF	S = Small M=Medium L=Large SA=Low Amps	D=DC A=AC	12=12,000	1=LP 2=LP/NAT	1=Inside 2= Outside (LD)	1 = Single 2=Two Stage
			16=16000			
			20=20,000			
			25=25,000			
			30=30,000			
			35=35,000			
			40=40,000			

## New Smart Model Example









Ask us **why** we are better.

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You can find more RV service manuals here:

[www.myrvworks.com/manuals](http://www.myrvworks.com/manuals)

Over the years of running a mobile RV repair service, having a dedicated place to access service manuals for all the different appliances and components found on RVs was something that I always had a desire to create.

I hope this resource makes your RV repairs easier, as it has mine, but please be careful and follow proper safety practices when attempting to repair your own RV.

If in doubt, please consult with a professional RV technician!



DARREN KOEPP - OWNER, MY RV WORKS, INC.

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