

Allegiance® Air Conditioners

Enjoy cool, refreshing comfort.

TODAY



Sizzling
outside



Inside, it's perfectly comfortable.

You're probably familiar with our quality bathroom and kitchen fixtures. But you may not know that American Standard is one of the largest and most trusted manufacturers of innovative home heating and cooling systems. In fact, we were one of the earliest pioneers in developing efficient and reliable home heating. Today, American Standard is consistently ranked as a winner in consumer rating magazines.

Our Allegiance air conditioner family offers a host of innovative features that have provided families like yours with consistent, quality home comfort for years.

This brochure is intended as a guide to help you learn more about American Standard's complete range of air conditioners. With an Allegiance air conditioner, your home may become too comfortable, making you think twice about going outside at all.



Reliable
Comfortable
Cleaner Air
High Efficiency
Quiet

American Standard
HEATING & AIR CONDITIONING

TODAY



Like an oven
outside

Inside it's just the way you like it. Thanks to American Standard.

The Allegiance[®] family of air conditioners. Extraordinary home comfort you can count on.

Allegiance air conditioners offer you the ultimate in home comfort with the durability, reliability and performance that have made American Standard an industry leader. Our Allegiance 18, 16, 15, 14 and 13 models feature

exclusive, state-of-the-art technology that increases efficiency and quietly and meticulously conditions your air, delivering a level of comfort you and your family may never have experienced before.



Ultimate: Allegiance 18

- Exclusive, innovative features make our top-of-the-line your perfect choice for ultimate comfort. Ends temperature swings and provides super-quiet, efficient operation for long-term energy savings.
- Dual compressors provide two-stage cooling, running at 50% most of the time. This removes moisture from the air and conserves energy.



Ultimate: Allegiance 16

- Two-step single compressor has a higher level of efficiency than most single compressor units, running at 70% capacity most of the time and stepping up to the second stage on the hottest days.
- Conserves energy and operates quietly.



Premium: Allegiance 15 & 14

- The most efficient of our single-stage air conditioners, they offer premium comfort that exceeds the EPA's energy efficiency standards.
- Durable and quiet as well.



Contemporary: Allegiance 13

- For total comfort, long-lasting efficiency, durability and affordability.

The Allegiance® family of air conditioners. Everything you need in an outside unit for perfect comfort inside your home.

Ultimate

Allegiance 18 & 16



3-ton Allegiance 18 shown. All others may vary.

Premium

Allegiance 15 & 14



3-ton Allegiance 15 shown. All others may vary.

Contemporary

Allegiance 13



3-ton Allegiance 13 shown. All others may vary.

1 Woven Spine Fin™ coil (Allegiance 18)

Innovative woven all-aluminum coil provides very low airflow resistance and greater heat transfer capabilities, resulting in higher efficiency. It is more resistant to corrosion and leaks than traditional copper/aluminum coils.

Single-row Spine Fin coil (Allegiance 16, 15, 14 & 13)

Constructed from thousands of tiny spines, it provides more surface area, adding greater heat transfer capabilities and more efficiency over time.

2 Variable speed fan motor (Allegiance 18)

Designed to vary in speed based on cooling requirements, it provides higher efficiency and quieter performance.

Single-speed fan motor (Allegiance 16, 15, 14 & 13)

Conserves energy and operates quietly, so noise levels are kept to a minimum.

3 Steel louvered panels

Designed to protect the coil from leaves, hail and other potentially damaging elements.

4 Corrosion-resistant finish

Virtually indestructible, even if metal gets dented. Prevents rust and corrosion. Attractively blends with any architectural style and outdoor landscape.

5 Durabase™ basepan

Durable; will not crack, warp, corrode or rust.

6 Dual Duration™ compressors (Allegiance 18)

The heart of the system. Provide two-stage cooling. The smaller compressor works to handle your daily comfort. On the hottest days, the larger compressor takes over to provide you with maximum comfort.

Two-step single Duration compressor (Allegiance 16)

Also provides two stages of cooling for a higher level of efficiency than most single-compressor units.

Single Duration compressor (Allegiance 15, 14 & 13)

Durable. Our compressors will stand up to the harshest elements for years to come.

7 SermaGuard™ rust-resistant screws

Tested in salt spray and proven to withstand the damaging effects of ultraviolet light. Prevent rust streaks from marring the finish.

8 Recessed fan grille

Backyard safe. Protects children from moving parts.

9 Compressor sound insulators

Reduce sound, contributing to a more peaceful home environment.

You and your family will be able to really feel—and hear—the difference an Allegiance® can make.



Your present air conditioner more than likely allows a temperature swing of 3° to 5° F before turning on or off. With an American Standard Allegiance 18 or 16, those days are gone forever.

The Allegiance 18 and 16 can provide you with greater, more even comfort than most single-compressor systems. Employing dual and two-step compressors, respectively, each runs at an energy-saving capacity most of the time. Running at lower speeds longer also removes more unwanted moisture from the air. With less humidity, you feel cooler and more comfortable.

On extremely hot days, these compressors shift stages, or step up, to a heightened level of cooling to ensure you stay comfortable.

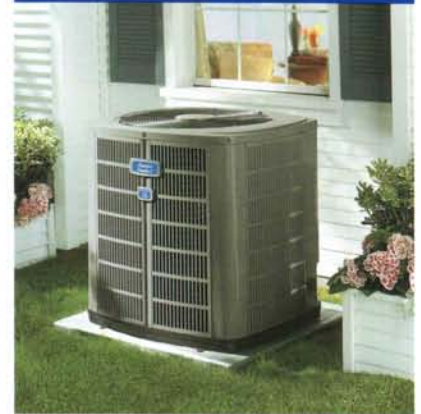
Enjoy a comfortable climate faster with Comfort-R™

When you match an Allegiance 18 or 16 with a variable speed indoor unit, you can add a special feature called Comfort-R. Set by the installer, Comfort-R ramps up airflow so it gets cooler faster. What's more, this managed cycle of cooling reduces temperature variances and increases dehumidification.

Allegiance Features	18	16	15	14	13
1 Woven Spine Fin™ coil	•				
Single-row Spine Fin coil		•	•	•	•
2 Variable speed fan motor	•				
Single-speed fan motor		•	•	•	•
3 Steel louvered panels	•	•	•	•	•
4 Corrosion-resistant finish	•	•	•	•	•
5 Durabase™ basepan	•	•	•	•	•
6 Dual Duration™ compressors	•				
Two-step Duration compressor		•			
Duration compressor			•	•	•
7 SermaGuard™ rust-resistant screws	•	•	•	•	•
8 Recessed fan grille	•	•	•	•	•
9 Compressor sound insulators	•	•	•	•	•
Seacoast shield	•	•	•	•	•
Refrigerant	R-22	R-410A	R-22	R-22 or R-410A	R-22 or R-410A **
High SEER efficiency* (up to)	18.90	17.15	16.25	15.00	14.00
Warranty protection	<ul style="list-style-type: none"> • 10-year limited warranty on compressor and coil • 5-year limited warranty on all other parts • Optional extended 10-year warranty on parts and labor (ask your dealer for details) 				

* When installed with certain American Standard indoor products
 ** Allegiance 13 with R410A available in 4th quarter 2006.

Relax in quiet comfort.



Allegiance air conditioners offer unequalled durability and quiet, reliable comfort. We use a tough-as-nails composite material for our basepans—so they won't crack, warp, corrode or rust. Each air conditioner comes with louvered panels to protect its coil from Mother Nature as well as corrosion-resistant paint to prevent rusting. Each compressor is even wrapped with compressor sound insulators to decrease sound. That way you don't have to turn the TV up when the air conditioner is on. And we make them child safe, so little fingers can't get in. Which means you can really relax in quiet comfort.

Choose a higher efficiency unit for greater savings.

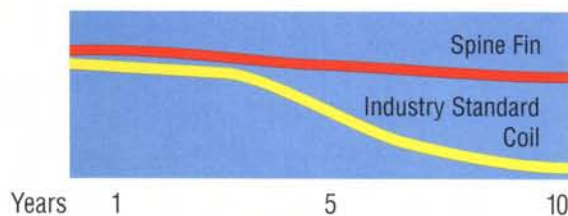


*Minimum efficiency established by the Department of Energy. The majority of systems installed prior to 2006 are 10 SEER or lower. Potential energy savings may vary depending on your lifestyle, system settings, equipment maintenance, local climate, home construction and installation of equipment and duct system.

Meeting or exceeding efficiency standards.

SEER (Seasonal Energy Efficiency Ratio) is a measure of efficiency for air conditioners. SEER ratings are like miles per gallon in cars—the higher the rating, the more energy efficient the unit and the more money you save. All American Standard systems satisfy or exceed minimum government SEER standards.

Efficiency of Spine Fin™ over time



With Spine Fin, energy consumption from year to year remains fairly consistent.

Spine Fin coil—the gold standard of efficiency.

American Standard uses innovative technology and quality materials, so you can rest assured that our systems will remain durable, efficient and cost effective far into the future. A great example is the performance-enhancing, patented Spine Fin coil technology we use in all Allegiance air conditioners. Our unique, aluminum design gives these innovative coils greater airflow and heat transfer capabilities than industry-standard aluminum/copper coils, resulting in less energy consumption. What's more, our coils don't deteriorate or become clogged with debris as easily as the industry-standard coils, so the efficiency you buy today is the efficiency you'll have tomorrow and beyond.

Our dealers will put you in your comfort zone.

Your independent American Standard dealer is a highly trained professional with years of experience who'll work with you every step of the way in choosing the system that's right for you. From walking you through the entire purchasing process to conducting an in-depth analysis of your home and your comfort needs. Based on that information, your dealer will recommend a system that works best for your home. After all, the more efficient the system, the more comfortable you'll be.



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A fixture in American homes for over 100 years.

While our bath and kitchen products have made us a household name, our heritage has always been home comfort. From our earliest steam boilers in the 1880s to those lovely radiators your grandmother was so proud of, we've always been committed to finding better ways of making your life more comfortable. Our spirit of innovation continues today, with a complete family of comfort systems that are reliable, durable, efficient and stylish. American Standard. New standards for living.

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HEATING & AIR CONDITIONING



Pub. No. 10-1112-10
B. 7/06