

American Standard AccuLink™

Home Communicating System



The ultimate in comfort and efficiency.



Comfort
Convenience
Peace of Mind

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American Standard
HEATING & AIR CONDITIONING



Comfort for your family. Peace of mind for you.

No matter what the weather is outside – hot and humid or cold and rainy – with an American Standard AccuLink™ Home Communicating System you and your family will feel perfectly comfortable inside. It is not only designed to deliver the utmost in comfort, it is efficient and economical to operate as well.

Comfort

The AccuLink Home Communicating System ensures your home's comfort level is ideal for you and your family. Because each part of the system works together to achieve ultimate efficiency, you have seamless, consistent comfort from room to room. You also have better control of air quality throughout your home and a comfier environment with year-round humidity and temperature control.

Enhanced Efficiency

Components that are designed to work together will always produce the best results. It's the beauty of a matched system. When those

components can communicate with each other and automatically self-monitor as they work together, the system becomes more efficient. That means you may reduce your home's HVAC energy usage. It can also prolong the life of your system because the components get more done with less effort. Efficiency and reliability are keys to the AccuLink Home Communicating System.

Convenience and Peace of Mind

You shouldn't have to worry about keeping your home comfortable. The components of your American Standard AccuLink matched home comfort system are automatically and properly charged, configured and calibrated to deliver the highest possible performance. But, if there are ever any system issues, the optional Telephone Access Module can automatically give you a call. You can even monitor and adjust your system when you are not at home with the Telephone Access Module. Rest easy. American Standard AccuLink is working hard for you and your family.

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Meet the AccuLink™ Home Communicating System.



American Standard's AccuLink™ Home Communicating System lets you remotely adjust settings for ultimate comfort even before you walk in the door.



1 Outdoor Unit

With American Standard's Allegiance® 16 or 20 air conditioner or Heritage® 16 or 20 heat pump for your outdoor unit, you'll get energy efficiency and comfort year after year. These Energy Star® qualified products have among the highest efficiency ratings in the industry to help you reduce your HVAC energy usage by up to 60%.

And with a new technology called Charge Assist™, they are accurately and automatically charged during installation for maximum efficiency and enhanced reliability you can depend on.

2 Telephone Access Module (Optional) and Remote Access

Control your heating and air conditioning system while away from home. Adjust temperatures, turn the system on and off, and receive proactive alerts anywhere you use your cell phone. It's ideal for second home owners, frequent travelers and pet owners, and is as easy to operate as voice mail. Whether you're away for an hour or a week, it provides incredible peace of mind.

Ask your dealer about the optional auxiliary sensor that can let you know if a garage door is left open or if a home alarm is triggered.

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4 AccuLink 900 Comfort Control

One touch digital display; easily programmed for day, night, and time away from home.

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3 Indoor Unit

Depending on where you live and your individual comfort needs, your independent American Standard Heating & Air Conditioning dealer can help you choose between a variable speed furnace or variable speed air handler. Both work perfectly with the outdoor unit and other system components keeping your system running at optimal efficiency levels and ensuring you enjoy the same level of comfort in every room of your home.



Furnace

The Freedom® 80 and Freedom® 95 communicating furnaces with Comfort-R technology quietly remove unwanted humidity and provide either multi-stage or fully modulating* heat for efficient warmth and consistent, even temperatures throughout the house.

Air Handler

The TEE variable speed communicating air handler with Comfort-R™ reduces hot and cold spots within the home for greater comfort. It also removes unwanted humidity from the air, leaving you feeling cooler and more comfortable.

Some models include integrated AccuClean™ technology, which means you can also have cleaner air along with your comfort by removing up to 99% of allergens from the filtered air.



The AccuLink 900 Comfort Control makes it all happen.

This is the hub of the AccuLink™ Home Communicating System: a large, easy-to-read, backlit touch screen display that links and monitors all of the system's components. It also lets you program, control and adjust your home's comfort level with just a touch of the screen. The AccuLink 900 Comfort Control coordinates how your heating and cooling system works to keep your family comfortable throughout the day.

- **Temperature and Humidity Settings** can be precisely programmed according to your family's schedule and comfort preferences. You can automatically adjust those settings to ensure that the system is operating at peak efficiency levels, potentially saving you money on energy costs and protecting the life of your investment. You can even program the Comfort Control for when you wake up, go to sleep, leave for the day, come home or are away for long weekends or vacations.
- **Adjustable Fan Speed** lets you control the amount of air that is continuously moving throughout your home – similar to a ceiling fan with adjustable speeds. Areas that tended to be hot or cold spots maintain even temperature, so your home feels more comfortable.
- **Continuous Comfort-R™** monitors and maintains comfortable levels of humidity in your home. When moisture levels get too high, Continuous Comfort-R™ will automatically begin cycling air through the system to draw moisture from your home. Because you can increase your temperature setting and remain comfortable, you'll get greater efficiency too.
- **System Alerts** are automatically displayed on the AccuLink 900 Comfort Control if a problem should arise. The screen will display special codes, so your technician will know exactly where the trouble occurred, and can accurately diagnose the situation and fix the problem.

* Fully modulating capability available on Freedom 95 modulating furnace only.

Real Efficiency, Real Reliability.

Today's heating and cooling systems can account for as much as 50% of total home energy usage. That's why it is so important to install energy efficient equipment that is durable and will deliver cost savings over the life of the investment. Rated efficiency applies to systems that are rated in laboratory conditions assuming the refrigerant charge and system airflow is 100 percent accurate. However, studies by the Environmental Protection Agency (EPA) indicate that a majority of heating and cooling systems are not reaching their full efficiency due to variables such as inaccurate

refrigerant charging, improper airflow, mismatched components, and inadequate ductwork. The AccuLink Home Communicating System addresses these common problems by automatically and accurately charging the system at set-up, performing self-diagnostics and constantly monitoring all components for proper airflow and humidity control. And with the added expertise of your independent American Standard Heating & Air Conditioning dealer, you can count on your system to deliver real efficiency – the efficiency you expect when purchasing your system.

The AccuLink™ Home Communicating System puts an end to common efficiency drains that can reduce a high efficiency 20 SEER system to that of a lesser rated system.

| Typical Efficiency Drains | AccuLink Real Efficiency |
|---|---|
| <ul style="list-style-type: none"> Improper refrigerant charge can reduce system efficiency by 5% to 20%¹ | <ul style="list-style-type: none"> Charge Assist ensures proper refrigerant charge at set-up and maintains correct charge after installation |
| <ul style="list-style-type: none"> Incorrect airflow can reduce cooling efficiency by 10%² | <ul style="list-style-type: none"> AccuLink's Auto Configure feature maintains proper airflow throughout each cycle |
| <ul style="list-style-type: none"> Mismatched units can reduce efficiency by 10%³ | <ul style="list-style-type: none"> Precisely matched indoor and outdoor units maximize system efficiency |
| <ul style="list-style-type: none"> Leaking air ducts can reduce efficiency by as much as 20%⁴ | <ul style="list-style-type: none"> The expertise of your independent American Standard Heating & Air Conditioning dealer ensures the installation of the equipment in your home is appropriate for your system set-up and comfort needs. |

SOURCES: 1) www.epa.gov, 2) www.energydesignresources.com, 3) [Suggestions for HVAC Efficiency Improvements for the 2008 California Building Energy Efficiency Standards](#), Robert Mowris and Associates, 4) www.energystar.gov.

American Standard Reliability.

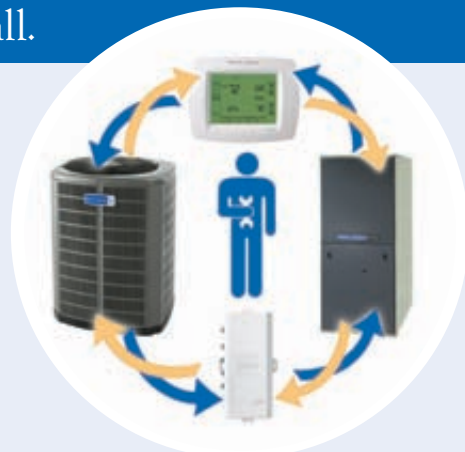
All American Standard Heating & Air Conditioning products are run through harsh environmental testing, so that you know you're buying a system of unsurpassed durability and reliability. For example, at American Standard's Environmental Test Laboratory or "SEET Lab," technicians will put a heat pump system through 2,688 hours of continuous testing, looking for signs of weakness or unusual wear. Our philosophy is to make sure the unit works before it's installed in your home. With testing done in such extreme temperatures and highly stressful conditions, you'll enjoy the added peace of mind that comes with knowing your American Standard system is more than ready to do the job.

Your own personal technician is always on call.

All components of the AccuLink™ Home Communicating System are designed and engineered to work as a team. The technology within the system makes sure that all components are working together to achieve maximum system efficiency and reliability.

Think of it as having "your own personal service technician" inside your home listening, monitoring and constantly making adjustments 24/7 to keep you and your family comfortable.

The system, through the optional Telephone Access Module, can even call you or your dealer's service department if it receives an alert that requires action.



You can trust our dealers to get it right.

Perhaps the most important component in the AccuLink™ Home Communicating System is your experienced and highly trained independent American Standard Heating & Air Conditioning dealer. When the job needs to be done right the first time, your American Standard dealer is the one to depend on.

American Standard Heating & Air Conditioning believes that selecting a new home comfort system should be straightforward and stress-free. You can trust your American Standard dealer to recommend and install a matched AccuLink Home Communicating System that's just the right size and configuration for your home, making sure all components are installed properly and working together for maximum efficiency and comfort. Plus, American Standard's financing options make relaxing in the comfort of a new heating and cooling system simple and budget-friendly.

And if a problem should arise, your American Standard dealer will be there to make things right with minimum disruption to your family's schedule. In fact, you can set up your system to contact them so your dealer is immediately aware of your system's status and your family's comfort needs.

When it comes to your comfort, you should expect nothing less than the best. And that's what independent American Standard Heating & Air Conditioning dealers aim to deliver.



A fixture in American homes for over 100 years.

Since 1881, families have trusted American Standard Heating & Air Conditioning to make products that stand for quality and performance, while delivering the utmost in home comfort. From the very beginning, we were pioneers in developing clean and affordable heating for the home, with steam boilers and cast iron radiators to help families feel more comfortable. Today, we're just as committed to developing clean and comfortable cooling and heating systems as we were a century ago. With a complete line of home comfort systems, American Standard Heating & Air Conditioning continues its tradition of helping families feel comfortable and breathe easier in their homes.

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Since American Standard Heating & Air Conditioning has a policy of continuous product improvement, it reserves the right to change specifications and design without notice. Read important energy cost and efficiency information available from your dealer.

Pub. No. 10-1167-03
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