THE PROFESSIONAL’S CHOICE

CRAFTSMANSHIP THAT MEETS EXACTING ARMSTRONG AIR STANDARDS — AND THE EXPECTATIONS OF HVAC PROFESSIONALS.
A legacy of craftsmanship and commitment

Our 80-year history is built on the foundation of strong products and even stronger dedication to excellence. The Armstrong Air® full line of air conditioners is the perfect example of what happens when you set out to be the best. Quiet, energy efficient and made with pride by people who know quality, Armstrong Air units represent the premium choice of HVAC professionals throughout North America.

Expert guidance every step of the way

Choosing the right HVAC professional is just as important as the air conditioner you’re buying. Going with an Armstrong Air Dealer means working with a true HVAC professional. You can be confident knowing their knowledge and expertise will help you make the right decisions on all your HVAC needs. They’ll also help ensure your system operates at maximum performance for years to come.
Efficiency
It’s pretty simple. A high-efficiency system helps lower your monthly utility bills. Efficiency is measured in SEER (Seasonal Energy Efficiency Ratio) and the higher the number, the greater the efficiency. Replacing an older unit with a 14 SEER or higher unit can increase performance and start saving you money immediately.

Reliability
You can always count on your Armstrong Air unit. Technology developments such as MHT™ and Omniguard™, plus other advanced-design features, work together to deliver premium performance and extend the life of your air conditioner.

Air Quality
Where you live matters. Your family’s sensitivity to a host of natural and man-made allergens means enhanced air quality is all the more critical in your home. And don’t forget humidity levels when you’re considering the ideal system for year-round comfort.

Peace of Mind
More control over your comfort— that’s our commitment to you. You can see it in our craftsmanship and technology—like our proprietary Comfort Sync™ controls, which allow you to easily monitor your unit’s performance and enjoy maximum comfort in your home.

Noise Reduction
Comfort and performance also include quiet operation of your system. Enjoy reduced operating noise with select models featuring a high-quality sound blanket for noise reduction.
Air Conditioning System Basics
The most common type of system pairs an exterior air conditioner with an interior air handler or furnace, which work in tandem to circulate air throughout your home. Matching your air conditioner with a compatible Armstrong Air® air handler or furnace will generate optimum efficiency and ideal system performance.

How it Works
1. When it gets warm inside your home, your thermostat automatically activates your air conditioner to compensate.
2. The air conditioner on the outside of your home circulates refrigerant that absorbs heat from the indoor environment through the coil as it travels between the indoor coil and the air conditioner outside.
3. As refrigerant flows through the evaporator coil, a blower in the furnace moves the warm air across the coil surface, removing heat and dispensing the cooled air through your home’s ductwork.
4. The captured heat is then sent back to the air conditioner outside to be released into the outside air, cooling your home comfortably and efficiently.

Corrosion Protection
Select Armstrong Air® Air Conditioner units feature Omniguard™ Total Corrosion Protection Technology, offering improved corrosion protection compared to traditional coils and preserving the life of your system for years to come.

How compressor stages affect performance

Single stage means cooling is either all the way on or all the way off, creating temperature swings.

Two stage runs at low or high operating speeds, depending on conditions, creating more even, consistent temperatures.

Variable capacity gradually ramps up and down to keep the temperature exactly where you want it, using even less power.
Exceptional cooling for a home that’s just the way you want it.

Inside every Armstrong Air air conditioner, you’ll find a high level of technology and craftsmanship, backed by a 10-year Limited Warranty on the compressor* and a 10-year Limited Warranty on parts.*

**MHT™ Technology**
Armstrong Air’s proprietary heat transfer system uses a specially designed fan shroud, rifled tubing and lanced coil fins for maximum heat transfer and efficiency.

**Noise Reduction**
A swept-wing fan blade design reduces turbulence, while a heavy-duty compressor blanket further reduces sound levels.

**Integrated Compressor Protection**
High- and low-pressure switches protect the compressor, helping to ensure lasting performance.

**Comfort Sync™ Control Panel**
All Pro Series™ units continuously monitor internal components for optimum performance and fault prevention, and notify you and your dealer if repairs or maintenance are needed.

**Inverter-Driven Scroll Compressor**
Rather than running at one or even two speeds, the scroll compressor uses an inverter motor that can change its speed in small, precise increments, saving more energy while holding your temperature precisely where you set it.

**Sealed Contactor with Lugs**
Completely covers the contactor, protecting it from debris and insects.

*Product registration required. Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at armstrongair.com.
When it's warm, you’ll be perfectly comfortable with these reliable single-stage air conditioners.

4SCU13LE & 4SCU13LB

Proven technology & exceptional value

Up to 14 SEER
MHT™ Technology
Integrated Compressor Protection
Single-Stage Scroll Compressor
Sealed Contactor with Lugs (13LE only)

Model shown 4SCU13LE

Only available in the Northern U.S. and Canada per Federal Government regulations.

4SCU16LE & 4SCU14LB

A commitment to exceeding expectations

Delivering up to 16 SEER, the 4SCU16LE and 4SCU14LB are the perfect blend of higher efficiency, quality and quieter operation. Thoughtfully designed, these units may qualify for local utility rebates® and reduce energy bills, while providing a comfortable home environment. In addition, Omniguard Total Corrosion Protection Technology offers enhanced corrosion protection, lowering overall maintenance costs.

Up to 16 SEER
MHT Technology
Omniguard Total Corrosion Protection Technology
Compressor Sound Blanket (16LE only)
Integrated Compressor Protection
Single-Stage Scroll Compressor
Sealed Contactor with Lugs (16LE only)

Model shown 4SCU16LE

Peace of Mind Noise Reduction

Efficiency
Reliability
Air Quality
Peace of Mind
Noise Reduction
Pro Series™ air conditioners offer ultimate control with up to twice the efficiency of older units.

Offering 16 SEER efficiency, the 4SCU16LS saves you money every month, and may qualify for local utility rebates.* Because it operates at two different speeds, this air conditioner provides enhanced performance with improved control over temperature and humidity for healthier air throughout your home. Plus the 4SCU16LS constantly monitors itself for optimum performance and complete peace of mind.

The 4SCU20LX true variable-capacity air conditioner helps keep your home’s temperature precisely where you want it and may qualify for local utility rebates.* Rather than running at one or even two speeds, the inverter-driven scroll compressor changes speed in small increments for exact temperatures. Plus Comfort Sync™ zoning delivers precise temperatures from room to room for complete home temperature control.

4SCU16LS
A powerful combination of performance & efficiency

4SCU20LX
Extreme precision & maximum control

Armstrong Air Pro Series air conditioners are Comfort Sync thermostat compatible for maximum control. Using a smartphone app, the Comfort Sync thermostat puts advanced temperature monitoring and adjustment right in your hands, no matter where you may be.

*Ask your Dealer for details.
### Ideal Usage
- **Models**: 4SCU13LE & 4SCU13LB | 4SCU14LB & 4SCU16LE | 4SCU16LS | 4SCU20LX
- **Ideal Usage**: Reliably maintains consistent temperatures | Increases efficiency and year-round comfort | Enhances performance and control over temperature and humidity | Delivers maximum control and precise temperatures

### Features
<table>
<thead>
<tr>
<th>Models</th>
<th>4SCU13LE &amp; 4SCU13LB</th>
<th>4SCU14LB &amp; 4SCU16LE</th>
<th>4SCU16LS</th>
<th>4SCU20LX</th>
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<tbody>
<tr>
<td>SEER</td>
<td>Up to 14 SEER</td>
<td>Up to 16 SEER</td>
<td>Up to 16 SEER</td>
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<td>ENERGY STAR® Certified</td>
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<td>ENERGY STAR Most Efficient</td>
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<tr>
<td>M-HT™ Technology</td>
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<td>Omniguard™ Total Corrosion Protection Technology</td>
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<td>Compressor Sound Blanket</td>
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<td>Control Board</td>
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<td>Swept Wing Fan Blade for Noise Reduction</td>
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<td>10-Year Warranty*</td>
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</tbody>
</table>

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Due to our policy of continuous improvement, specifications are subject to change without notice.

Printed in U.S.A.
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Form No. A49CUL-300  (11/18)  PC90759

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.