

4SCU18LS

Up to 18 SEER,
Two-Stage
Air Conditioners



EXTRA-EFFICIENT, EVEN COOLING. FROM THE SYSTEM PREFERRED BY PROFESSIONALS WHO DEMAND MORE.

THE PROFESSIONAL'S CHOICE




The Professional's Choice



Professionals work hard to deliver solid results. And they choose products to do the same.

Advanced features and technology mixed with long-term dependability. When you choose the Armstrong Air™ **4SCUI8LS** air conditioner, you can take comfort knowing this powerful combination is at work to give you the **highest levels of efficiency, reliability and cooling performance.** It keeps your home consistently cool—day after day and season after season, building on more than 80 years of expertise. That's why we're the brand chosen by HVAC professionals across the country.

Inside the design of an Armstrong Air 4SCU18LS air conditioner:



MHT™ Technology:

Armstrong Air's proprietary heat transfer system. A specially designed fan shroud pulls air evenly throughout the air conditioner's coil surface. The coil features rifled tubing to enhance refrigerant flow, while lanced coil fins increase surface contact between metal and air. All combine for maximum heat transfer and efficiency.

Sound Reduction:

High-tech, swept-wing, fan blade design allows for better sound control and is engineered for long-lasting durability. A heavy-duty compressor blanket further reduces sound levels.

Two-Stage Scroll Compressor:

Rather than being "all on" or "all off," your air conditioner can adjust its output to a high or low level based on your cooling needs. Its two-stage scroll compressor uses a time-tested design known for its consistent performance and long operating life.

Integrated Compressor Protection:

High- and low-pressure switches give additional reliability to each Armstrong Air cooling unit. The high-pressure switch prevents operation if refrigerant pressures exceed safe levels, protecting the compressor. If your unit does not have enough refrigerant, the low-pressure switch prevents the unit from drawing in moisture and other contaminants while operating.

Communicating Control Board:

Your Armstrong Air 4SCU18LS can continuously monitor internal components for optimum performance and fault prevention. When paired with the Comfort Sync® thermostat, you and your dealer can automatically be notified if repairs or maintenance are needed.

Sealed Contactor with Lugs:

Completely covers the contactor, protecting it from debris and insects.

Microban® Protection:

On Matched Armstrong Air Indoor Coil. Drain pans are infused with an antimicrobial agent that destabilizes the membrane of microorganism cells, disrupting the cellular function of odor-causing mold and bacteria so they can no longer grow or reproduce.

The advanced features of the Armstrong Air 4SCU18LS work together to bring you:

CRAFTSMANSHIP

With MHT and sound reduction technologies that precisely control cooling performance and sound, the **4SCU18LS** represents a commitment to superior engineering, quality materials and extensive testing.

EFFICIENCY

A two-stage scroll compressor, combined with an **efficiency rating of up to 18.00* SEER**, can save you hundreds of dollars a year on your utility bills. (See back cover for an estimate of annual energy savings.)

COMMITMENT

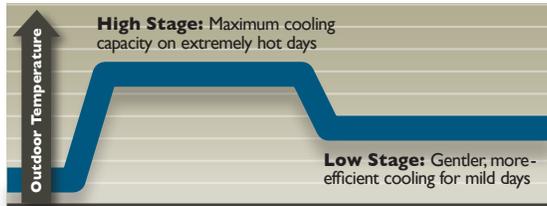
Armstrong Air's dedication to a better product is backed by a 10-Year Limited Warranty on the compressor and a 10-Year Limited Warranty on parts.**

Engineered for highly efficient operation, the 4SCU18LS gives you all you need in more ways than one.

PRECISE PERFORMANCE

Two-stage operation maintains a consistent temperature throughout your home. Longer, gentler cooling cycles run at low capacity during mild weather to save you energy and money. It automatically switches to full capacity to keep you cool on hotter days.

TWO-STAGE COMPRESSOR OPERATION



With its two-stage design, the 4SHPI8LS makes the distinction between mild and extremely hot or cold days, using only the energy necessary to keep you comfortable.

EFFICIENCY

The 4SCU18LS has a SEER rating of up to 18.00, which is significantly more efficient than standard single-stage air conditioners. That means you can keep your home cool while still saving money on energy bills all summer long.

5-YEAR ENERGY SAVINGS***



Savings versus 10.00 SEER units

*Due to Allied Air's ongoing commitment to quality, all specifications, ratings and dimensions are subject to changes without notice. Consult AHRI database for the latest performance ratings.

**Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at alliedair.com.

***Data Source: Energy Efficiency and Renewable Energy Network, U.S. Department of Energy. Calculations are based on every \$100 spent to cool a home using a 3-ton, 10-SEER unit. Fuel rates and heating hours are based on the U.S. national average for fuel and electricity consumption. Actual costs and savings will vary depending on weather conditions, usage, location and local utility rates. This information is intended as an example for comparison purposes only.

The Armstrong Air™ 4SCU18LS air conditioner. Chosen with confidence by people who expect and deliver excellence.

Choose the 4SCU18LS air conditioner for your home and experience a higher level of performance. Performance you can count on for years to come.

It's a smart choice. **Because it's THE PROFESSIONAL'S CHOICE.**



The Professional's Choice

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

Printed in U.S.A.
©2014 Allied Air Enterprises LLC,
a Lennox International Inc. Company

Form No. A4SCU18LS-300 (04/14) PC77772



Because it is so efficient, your 4SCU18LS air conditioner is ENERGY STAR® qualified.

Not approved for use in mobile home applications.