

4SCU14LE

Efficient,  
Single-Stage  
Air Conditioners



COOLING TECHNOLOGY THAT MEETS EXACTING ARMSTRONG AIR™ STANDARDS—AND THE EXPECTATIONS OF HVAC PROFESSIONALS.

# THE PROFESSIONAL'S CHOICE



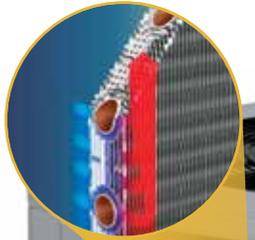
 **ARMSTRONG**  
**AIR**  
The Professional's Choice

A close-up photograph of a white Armstrong Air 4SCU14LE air conditioner unit. The unit features a prominent white grille with a repeating pattern of slanted rectangular openings. A silver-colored badge is affixed to the grille, displaying the Armstrong Air logo, which includes a stylized house icon above the word 'ARMSTRONG' and a wavy line below it above the word 'AIR'. The background is a soft-focus outdoor scene with green foliage and a light sky.

Built with excellent craftsmanship, the 4SCU14LE is the air conditioner HVAC professionals count on.

You don't build an 80-year history without having strong products and a commitment to excellence. The **4SCU14LE** upholds the Armstrong Air™ tradition of quality and performance. **It's built by people who take genuine pride in their work**, and it's rigorously tested to assure peak performance in the hottest conditions. Take comfort in the advanced technology of Armstrong Air. The brand **chosen by HVAC professionals** throughout North America.

## Inside the design of an Armstrong Air **4SCU14LE** air conditioner:



### Sealed Contactor with Lugs:

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

### 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:

Inside every **4SCU14LE**, you'll find a compressor that's wrapped in a heavy-duty, sound-insulating blanket to reduce operating noise. So you'll enjoy peace and quiet with your comfort.

### Integrated Compressor Protection:

High- and low-pressure switches give additional reliability to each Armstrong Air air conditioner. 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.

### Single-Stage Scroll Compressor:

A time-proven design chosen for its consistent performance, incredible durability and long operating life, the single-stage scroll compressor works hard year after year.

### 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 **4SCU14LE** work together to bring you:

### CRAFTSMANSHIP

The **4SCU14LE** includes **thoughtfully designed features** like MHT Technology, a special tubing design that increases surface contact between metal and air for **better heat transfer**. It also uses a hardworking single-stage scroll compressor for long life.

### EFFICIENCY

With up to a 16.00 SEER\* efficiency rating, the **4SCU14LE** can help lower your energy usage and save you big on annual utility costs compared to an older system. (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.\*\*

Built for years of dependable operation, the 4SCU14LE provides what you need when it matters most.

### PRECISE PERFORMANCE

The 4SCU14LE uses MHT™ Technology for more-efficient heat transfer, and also includes a high-pressure switch that protects crucial compressor components from damage if the system pressure gets too high.

### EFFICIENCY

The 4SCU14LE delivers up to a 16.00 SEER\* rating so you get just the amount of cooling to be comfortable without excessive running to help improve efficiency and lower energy costs.

### 5-YEAR ENERGY SAVINGS\*\*\*



Savings versus 10.00 SEER units

## The Armstrong Air™ 4SCU14LE—the first choice that's designed to last.

When you purchase a **4SCU14LE** air conditioner, you'll benefit from a long-lasting commitment to provide advanced technology and proven expertise. It's what professionals and homeowners alike have come to expect from Armstrong Air. **THE PROFESSIONAL'S CHOICE.**



**ARMSTRONG AIR**  
The Professional's Choice

\*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](http://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.

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. A4SCU14LE-300 (04/14) PC77769



Because it is so efficient, your 4SCU14LE air conditioner is ENERGY STAR® qualified.

Not approved for use in mobile home applications.