



# Inside the design of an Armstrong Air **4SCU13LB** 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.

# High-Pressure Switch:

This feature prevents operation of your cooling unit in the event that refrigerant pressures exceed safe levels, protecting the compressor.

# 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.

## Louvered Coil Protection:

Attractive cabinet shields the coil from damaging elements like hail and debris. Louvered panels are also easier to remove, so annual maintenance can be berformed auicker.

## 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 **4SCU13LB** work together to bring you:

## **CRAFTSMANSHIP**

The forward thinking that goes into the **4SCUI3LB** is apparent throughout. Like MHT Technology, a new piping design that improves refrigerant surface contact, thereby **increasing heat transfer, comfort and efficiency.** Additional touches like the specially designed louvers **protect the unit from debris,** demonstrating Armstrong Air's commitment to offering more in every respect.

## **EFFICIENCY**

The **4SCUI3LB** offers a Seasonal Energy Efficiency Ratio (SEER) of up to I4.00,\* which means its performance will meet or exceed the energy standards created by the government. It also means your new system can help you **use less energy every month,** even when compared to a system that's only a few years old.

## 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.\*\*

From small touches to major design advancements, the 4SCU13LB is a fine example of how Armstrong Air™ is dedicated to advanced technology and superior performance.

## PRECISE PERFORMANCE

The 4SCUI3LB uses MHT<sup>™</sup> Technology to increase the efficiency of heat transfer between metal and air. For added dependability, it also uses a high-pressure switch that protects crucial compressor components from damage due to increased system pressure. Protective louvers keep the unit free of debris, while a robust 10-year warranty provides peace of mind season after season.

## **EFFICIENCY**

With a Seasonal Energy Efficiency Ratio (SEER) of up to 14.00,\* the 4SCUI3LB meets or exceeds government standards for energy efficiency. This means you can enjoy more enjoyable summers, even in the worst heat, while still using energy wisely.

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



Savings versus 10.00 SEER units

The Armstrong
Air **4SCU13LB** is a
wise investment
in technology.
And the choice of
those who know
air conditioning.

When you select the **4SCUI3LB**, you're choosing a better air conditioner. You're choosing technology that draws on 80 years of cooling expertise, and an air conditioner that's built by people who take pride in their work. Enjoy the advanced cooling design that Armstrong Air offers. **It's a smart choice, and THE PROFESSIONAL'S CHOICE.** 



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











<sup>\*</sup>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.

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

<sup>\*\*\*</sup> 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.