

4scu18LS

Up to 18 SEER,  
Two-Stage  
Air Conditioners



COOLING THAT'S CHOSEN WITH CONFIDENCE BY PEOPLE WHO DEMAND MORE.

# BUILT FOR LIFE. YOURS.

**AIREASE**

**AIREASE**<sup>®</sup>

Built for life. Yours.



**AIREASE**

AirEase<sup>®</sup> is about making your life more comfortable, and exceeding your expectations. The 4SCU18LS does both.

With its ability to adapt to cooling demands, the **4SCU18LS** is a smart choice for any climate. Its **cooling performance and efficiency make it a smart choice** for any customer. We think you deserve more for your money. That's why the **4SCU18LS** is built well, built smart and Built for Life. Yours.

## Inside the design of an AirEase 4SCU18LS air conditioner:



### MHT™ Technology:

AirEase'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 cooling output based on conditions inside and outside your home. During mild weather, it runs at low capacity saving energy, and removing more humidity from your air.

### Integrated Compressor Protection:

High- and low-pressure switches give additional reliability to each AirEase 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.

### Sealed Contactor with Lugs:

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

### Microban® Protection:

On Matched AirEase 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.

### Communicating Control Board:

Your AirEase 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.

## The advanced features of the AirEase 4SCU18LS work together to bring you:

### CRAFTSMANSHIP

AirEase uses quality materials and careful attention to detail in every air conditioner we build. Features like **MHT Technology** and an **electronic control system** demonstrate our commitment to offering you more.

### EFFICIENCY

With its two-stage scroll compressor, the **4SCU18LS** can offer a Seasonal Energy Efficiency Ratio (SEER) of up to 18.00\*. This can potentially **save you hundreds of dollars per year on your utility bills.** (See back cover for an estimate of annual energy savings.)

### COMMITMENT

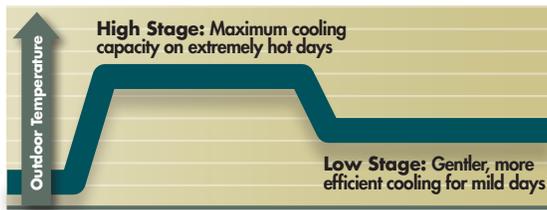
Our commitment to a better product is backed by a 10-Year Limited Warranty on the compressor and a 10-Year Limited Warranty on parts.\*\*

The **4SCU18LS** is engineered for efficiency and built with pride. It's everything you're expecting and more.

### PRECISE PERFORMANCE

Two-stage cooling maintains consistent temperature throughout your home. Longer, gentler cooling cycles at low capacity not only help you stay efficient, but also help control humidity levels. And when cooling demand increases, your **4SCU18LS** can ramp up to its higher speed to keep your home just the right temperature.

### TWO-STAGE COMPRESSOR OPERATION



With its two-stage design, the 4SCU18LS makes the distinction between mild and extremely hot days, using only the energy necessary to keep you comfortable.

### EFFICIENCY

The **4SCU18LS** has a SEER of up to 18,\* which is higher than you'll find with conventional single-speed air conditioners. So you can stay cool and comfortable all summer long while using less energy.

### 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 AirEase® **4SCU18LS** combines smart thinking, quality materials and the flexibility of two-stage cooling to bring more comfort into your life.

Whether you're in the middle of a mild spring day or a blistering summer heat wave, the AirEase **4SCU18LS** will make sure you're at the perfect temperature. It will also keep you from using more energy than you need to. It's built to deliver more every day, **because it's BUILT FOR LIFE. YOURS.**



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

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