

4SCU16LT

16 SEER,  
Two-Stage  
Air Conditioners




CHOOSE THE AIR CONDITIONER THAT WORKS FOR YOUR FAMILY'S NEEDS.

BUILT FOR LIFE. YOURS.

AIREASE

**AIREASE**<sup>®</sup>

Built for life. Yours.



Engineered to be extra rugged, so you can be confident you're making the right choice.

A new air conditioner is an investment, so you want to be sure it will provide dependable service for many years to come. By choosing the AirEase™ **4SCU16LT** air conditioner, you can take comfort knowing it's been engineered and tested to meet the **highest standards for performance and craftsmanship**. And with advanced features and technology, the 4SCU16LT can provide **energy-efficient cooling**, even in the hottest weather. And that makes it the perfect option for your home.

## Inside the design of an AirEase 4SCU16LT air conditioner:



### MHT™ Technology:

AirEase's proprietary heat transfer system. A specially designed fan shroud pulls air evenly throughout the heat pump'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 4SCU16LT, 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.

### 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 AirEase heat pump. 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.

### Microban® Protection:

On Matched AirEase Indoor Coil. Drain pans are infused with an antibacterial 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 AirEase 4SCU16LT work together to bring you:

### CRAFTSMANSHIP

The 4SCU16LT is a **trusted choice**. Each one is built with the highest-quality components, and **100% run-tested** before it leaves the factory to make sure it meets AirEase's demanding standards.

### EFFICIENCY

Designed to deliver energy-saving cooling, the 4SCU16LT combines a two-stage scroll compressor with an efficiency rating of up to 16.00 SEER to **help you save hundreds of dollars each year**. (See back cover for an estimate of annual energy savings.)

### COMMITMENT

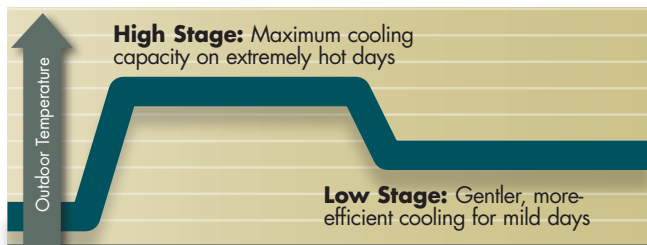
AirEase's dedication to a better product is backed by a 10-Year Limited Warranty on the compressor and a 10-Year Limited Warranty on parts.\*

Quiet, consistent cooling. Money-saving efficiency.  
The 4SCU16LT strongly delivers.

### PRECISE PERFORMANCE

We engineered the 4SCU16LT with two-stage operation to provide quiet, consistent cooling that can also help lower your utility bills. Here's how it works: during mild weather, the air conditioner runs at low capacity to save energy and money. When the temperatures climb, it automatically switches to full capacity to maintain the ideal indoor temperature.

### VARIABLE BLOWER SPEED OPERATION

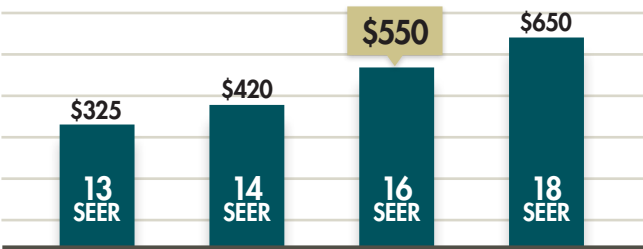


With its two-stage design, the 4SCU16LT makes the distinction between mild and extremely hot days, using only the energy necessary to keep you comfortable.

### EFFICIENCY

The 4SCU16LT has a SEER rating of up to 16.00 to make it significantly more efficient than standard single-stage air conditioners. That means you can relax while potentially saving hundreds of dollars in energy costs.

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



Savings versus 10.00 SEER units

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

\*\*Savings vary depending on use, geography, lifestyle, maintenance, installation and other factors.

The AirEase™ 4SCU16LT  
air conditioner.

The preferred choice of  
those who know HVAC.

AirEase professionals have long relied on the **4SCU16LT** air conditioner to deliver dependable performance and efficiency. Experience its quiet and precise operation in your home, **and you'll know why it's BUILT FOR LIFE. YOURS.**



**AIREASE™**  
Built for life. Yours.

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

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Because it is so efficient, your 4SCU16LT air conditioner is ENERGY STAR® qualified.

Not approved for use in mobile home applications.