

416LT

16 SEER High-Efficiency Air Conditioners and Heat Pumps
R410a



Designed for
greater efficiency,
comfort and style.

AIREASE™

Built for life. Yours.

Ensuring high efficiency and quiet, reliable comfort.

From the inside out, AirEase™ air conditioners and heat pumps are designed for greater energy efficiency, quieter operation and up-to-date style. You gain welcome peace of mind, knowing every unit is built for years of worry-free performance. The AirEase 416LT delivers a high degree of indoor comfort and overall customer satisfaction.



- Air Conditioners – up to 16 SEER*
- Heat Pumps – up to 16 SEER, up to 8.5 HSPF**
- R410a refrigerant
- ENERGY STAR® qualified
- 10-year limited warranty – compressor***
- 10-year limited warranty – parts***



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.

Comfort Enhancements	
Quality Construction	<p>The 416LT air conditioners and heat pumps have an overall look that is clean, contemporary and designed to complement every home. Large control access and improved service valve access help technicians provide more efficient routine maintenance and servicing of the equipment. The robust platinum gray cabinet features horizontal louvers most preferred by customers.</p> <p>The two-stage compressor raises the level of comfort, and lowers utility bills. Its revolutionary two-step design allows the compressor to operate at low speed most of the time for quieter, more consistent comfort and better humidity control.</p>
Energy Efficiency	<p>AirEase 416LT air conditioners and heat pumps exceed ENERGY STAR® guidelines for energy efficiency and savings. With an efficiency rating of up to 16 SEER, these units can reduce your energy costs, compared to older, less-efficient equipment.†</p> <p>The compressor uses R410a refrigerant, which meets government standards for non-ozone-depleting appliances.</p>
Reliability	<p>The system diagnostics are similar to automobile diagnostics, continually monitoring system operation, helping technicians with quick and accurate servicing. Matched indoor components include Microban®-protected drain pans which inhibit the growth of odor-causing mold, mildew and bacteria.</p>
Quiet Comfort	<p>Units are designed to provide maximum comfort while keeping sound at a minimum. A heavy-duty insulation blanket surrounding the compressor and a wire fan guard significantly reduce operating sound. Heat pumps use a discharge muffler, along with QuietShift™ technology during the defrost cycle, to control sound.</p>

†Potential savings may vary depending on personal lifestyle, system settings, equipment maintenance, local climate, actual construction, and installation of equipment and duct system.

*SEER – Seasonal Energy Efficiency Ratio

**HSPF – Heating Seasonal Performance Factor

***Warranty provides for a total of 10 years of limited warranty coverage (standard 5-year limited parts warranty, plus an additional 5-year limited extended parts warranty). Warranty must be registered online within 60 days of installation to qualify for 10-year coverage. Unregistered equipment defaults to 5-year coverage. See full warranty at www.alliedair.com for terms, conditions and exclusions.



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www.airease.com
(800) 448-5872

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

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