

16 SEER High-Efficiency Air Conditioners and Heat Pumps
R410a



Designed
for greater efficiency,
comfort and style.

Ensuring high efficiency and quiet,
reliable comfort.

416LT

From the inside out, Armstrong Air™ 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 Armstrong Air 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***

†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.

Innovative design, inside and out.

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 to keep it running like new. The **appliance-like seams and contours** include **rounded panel offsets** for a smooth, flush appearance, helping to blend with your home's exterior and landscaping.

You can count on Armstrong Air 416LT air conditioners and heat pumps for years of dependable comfort. 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**.

Conserves energy and protects the environment.

Armstrong Air 416LT air conditioners and heat pumps exceed **ENERGY STAR®** guidelines for energy efficiency and reduced utility bills. With an **efficiency rating of up to 16 SEER**, these units can **reduce your energy costs**, compared to older, less-efficient equipment.†

The 416LT models utilize the latest technological advances to deliver efficient and reliable home comfort. The **compressor** and components use **R410a refrigerant**, which meets government standards for non-ozone-depleting appliances.

Designed for easy service and long life.

The **onboard diagnostics continually monitor system operation**, helping technicians with effective servicing by providing service codes for quick, accurate diagnosis. The last five codes will be stored and protected regardless of power interruptions. Matched indoor components include **Microban®-protected drain pans** which inhibit the growth of odor-causing mold, mildew and bacteria, reducing indoor contaminants.

Our air conditioners and heat pumps 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 typically noisy defrost cycle, to control sound.



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



www.armstrongair.com • (800) 448-5872



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

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