

4HP13L

13 SEER,
Single-Stage
Heat Pumps




ADVANCED HEATING AND COOLING TECHNOLOGY DELIVERS EXCEPTIONAL PERFORMANCE SEASON AFTER SEASON.

THE PROFESSIONAL'S CHOICE



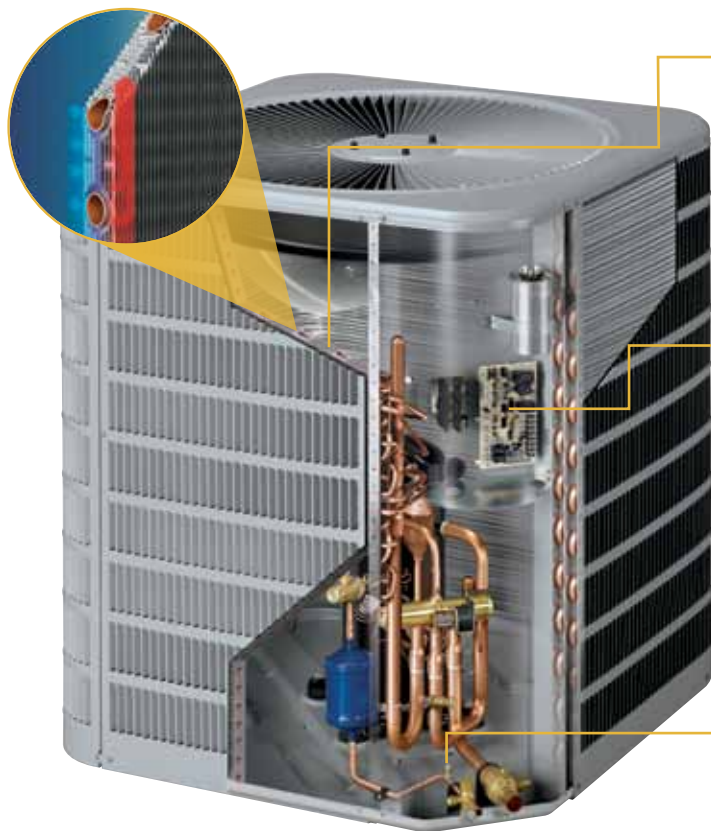
 **ARMSTRONG**
AIR[®]
The Professional's Choice



A smart choice
all year long.

Armstrong Air™ dealers are known for offering exceptional comfort solutions, because they choose to offer exceptional equipment. The **4HPI3L** is the choice for **serious performance and value**, the foundation of the entire Armstrong Air lineup, and part of the 80-year tradition of quality built into every piece of equipment we create. Enjoy consistent comfort all year long with Armstrong Air, the brand **chosen by the experts** time and again.

Inside the design of an Armstrong Air 4HP13L Heat Pump:



MHT™ Technology:

Armstrong Air'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.

QuietShift™ Technology:

Allows heat pumps to enter defrost mode without excessive noise. Since refrigerant pressure is allowed to equalize before the switch, the heat pump can dissipate performance-robbing frost and ice quietly.

Advanced Compressor Protection:

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

Dual-Fuel

The combination of a gas furnace and an electric heat pump pairs two energy sources for the perfect balance of energy efficiency and comfort.

The advanced features of the Armstrong Air 4HP13L work together to bring you:

CRAFTSMANSHIP

The 4HP13L offers some of Armstrong Air's best thinking. Inside, you'll find MHT Technology that uses specially shaped tubing to **boost heat transfer**, and QuietShift Technology that **eliminates the loud noises** that can be produced in defrost mode.

EFFICIENCY

The **4HP13L** offers a Seasonal Energy Efficiency Ratio (SEER) of 13.00 and a Heating Season Performance Factor (HSPF) of 8.00, which means it meets or exceeds the energy standards created by the government.

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.*

The 4HP13L is packed with smart features, so it can offer more throughout the year.

PRECISE PERFORMANCE

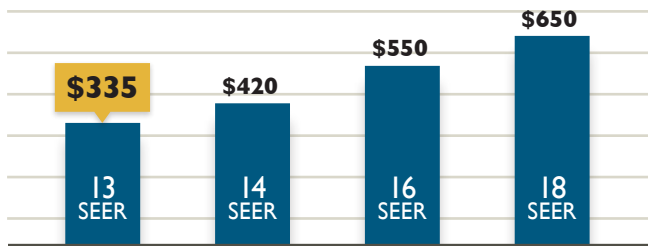
The 4HP13L shows just how committed Armstrong Air™ is to the satisfaction of every homeowner. MHT™ Technology modifies refrigerant flow to maximize surface contact and heat transfer. And QuietShift™ Technology allows the 4HP13L to enter the defrost cycle quietly and gently.

Pairing your 4HP13L with an Armstrong Air gas furnace creates a dual-fuel system. Since it can use either gas or electricity to keep you warm, based on whichever is less expensive, a dual-fuel system can save money during the transitional months between summer and winter.

EFFICIENCY

With a Seasonal Energy Efficiency Ratio (SEER) of 13.00 and a Heating Season Performance Factor (HSPF) of 8.00, the 4HP13L meets or exceeds government standards for energy efficiency. This means you can use less energy, even when compared to a system that may only be a few years old.

5-YEAR ENERGY SAVINGS**



Savings versus 10.00 SEER units

*Warranty applies to residential applications only. See full warranty at www.alliedair.com for terms, conditions and exclusions.

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

The **4HP13L** is chosen by HVAC professionals because they know its advanced technology and hardworking components deliver consistent performance in any weather.

Armstrong Air is committed to a better product and a more comfortable home. We design products like the **4HP13L** with some of the best thinking on the market, and construct them with pride using only quality materials. As a result, they remain one of the smartest choices you can make. **And THE PROFESSIONAL'S CHOICE.**



ARMSTRONG AIR
The Professional's Choice

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

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