

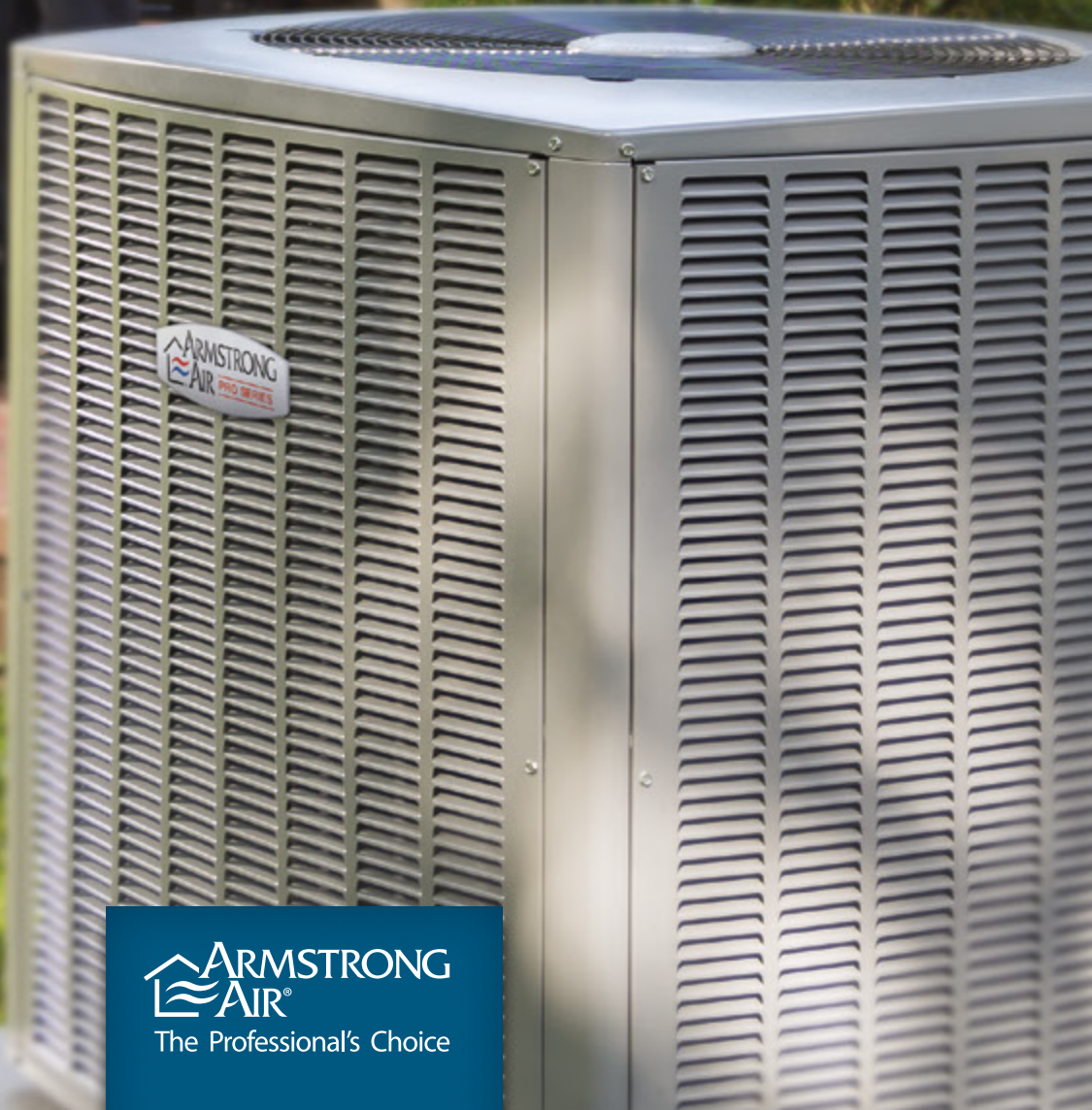
4SHP20LX

Up to 20 SEER,
Variable-Capacity
Heat Pump




ADVANCED PERFORMANCE THAT PUTS YOU IN TOTAL CONTROL OF YOUR HOME ENVIRONMENT.

THE PROFESSIONAL'S CHOICE



 **ARMSTRONG**
AIR
The Professional's Choice

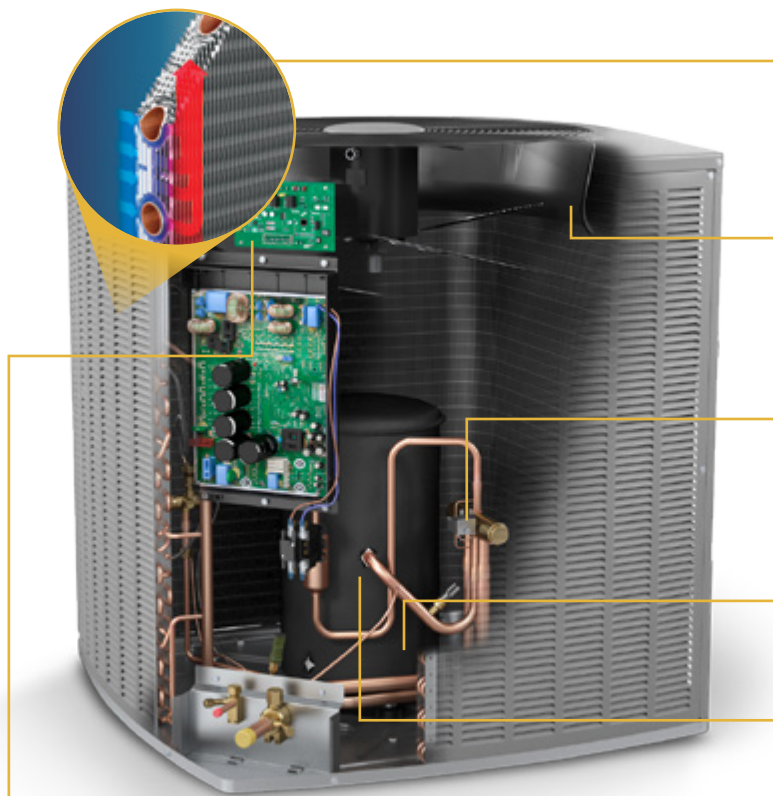
A close-up photograph of an Armstrong Air Pro Series heat pump unit. The unit is a light-colored, rectangular outdoor condenser with a prominent louvered grille on the front. A circular fan grille is visible on the top surface. The unit is situated on a brick patio in a backyard, with a dining table and chairs in the background. The scene is brightly lit, suggesting a sunny day.

Precision, performance
and efficiency. Just the
way you want.

The 4SHP20LX variable-capacity heat pump is the perfect example of Armstrong Air's commitment to providing you with maximum control of your home temperatures, energy use and air quality.

With its ability to adjust heating and cooling output with extreme performance and precision, the 4SHP20LX can keep your home exactly how you want it from season to season. All while using up to 50% less energy than standard heat pumps*.

Inside the design of an Armstrong Air 4SHP20LX heat pump:



MHT™ Technology:

Armstrong Air's proprietary heat transfer system uses a specially designed fan shroud, rifled tubing and lanced coil fins for maximum heat transfer and efficiency.

Sound Reduction:

A swept-wing fan blade design reduces turbulence, while a heavy-duty compressor blanket further reduces sound levels.

Quiet Shift™ Technology:

Allows the 4SHP20LX to enter defrost mode without excessive noise, quietly removing performance-robbing frost and ice.

Integrated Compressor Protection:

High- and low-pressure switches prevent the compressor from turning on if there is too much or too little refrigerant, helping to ensure lasting performance.

Inverter-Driven Scroll Compressor:

Rather than running at one or even two speeds, the scroll compressor in the 4SHP20LX uses an inverter motor that can change its speed in small, precise increments. This lets the 4SHP20LX use just the right amount of energy, while holding your temperature precisely where you set it.

Communicating Control Board:

Your Armstrong Air 4SHP20LX continuously monitors internal components for optimum performance and fault prevention, and notifies you and your dealer if repairs or maintenance are needed.

Dual-Fuel

Pairing a gas furnace and an electric heat pump creates a dual-fuel system that can use two energy sources for the perfect balance of energy efficiency and comfort.



Pro Series air conditioners are up to
twice as efficient
as older units*

The advanced features of the Armstrong Air®
4SHP20LX work together to bring you:

CRAFTSMANSHIP

MHT, sound reduction technology and other thoughtfully engineered features work together to **deliver premium performance** and proven reliability.

EFFICIENCY

The inverter-driven scroll compressor runs at just the right speed to maintain the temperature you specify, allowing the **4SHP20LX** to deliver up to **20 SEER energy efficiency**.

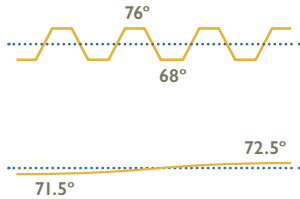
COMMITMENT

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 4SHP20LX means everything just the way you want it.

PRECISE PERFORMANCE

The 4SHP20LX inverter-driven scroll compressor gives it variable capacity, letting it adjust heating and cooling up and down like a dimmer switch. So temperatures are held exactly where you want them, even in extremely hot or cold weather.



Single capacity means heating and cooling are either all the way on or all the way off, creating temperature swings.

Variable capacity keeps the temperature exactly where you want it.

COMFORT SYNC®

The Comfort Sync® control maximizes performance and efficiency of indoor and outdoor units. It also uses a smartphone app to allow temperature adjustment from anywhere.

ENERGY EFFICIENCY

The 4SHP20LX and Comfort Sync fine-tune heating and cooling up and down, potentially saving you hundreds of dollars every year in energy costs.

HEALTHIER AIR

Because the 4SHP20LX operates mostly at low speed, it offers more dehumidification in cooling mode.

PEACE OF MIND

The 4SHP20LX's sophisticated internal monitoring contacts you or your dealer if service or maintenance are needed.

Every piece of Armstrong Air's Pro Series equipment means control, precision and efficiency.

Temperature. Humidity. Air quality. With the Pro Series, you're in control of every aspect of your home's climate, as well as your energy costs. Talk to your Armstrong Air™ dealer to learn more about the best options for you. You'll be making a smart choice. **And you'll be making THE PROFESSIONAL'S CHOICE.**



ARMSTRONG AIR®
The Professional's Choice

* 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.

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

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

Printed in U.S.A.
©2015 Allied Air Enterprises LLC,
a Lennox International Inc. Company

Form No. A4SHP20LX-300 (09/15) PC82316



Not approved for use in mobile home applications.