



Inside the design of the Armstrong Air® **4SCU20LX** air conditioner:



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.

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 **4SCU20LX** uses an inverter motor that can change its speed in small, precise increments. This lets the **4SCU20LX** use just the right amount of energy, while holding your temperature precisely where you set it.

Communicating Control Board:

Your Armstrong Air® **4SCU20LX** continuously monitors internal components for optimum performance and fault prevention, and notifies you and your dealer if repairs or maintenance are needed.



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

The advanced features of the Armstrong Air® **4SCU20LX** work together to bring you:

CRAFTSMANSHIP

MHT™ Technology, 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 **4SCU20LX** 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 **4SCU20LX** means everything just the way you want it.

PRECISE PERFORMANCE

The **4SCU20LX's** inverter-driven scroll compressor gives it variable capacity, letting it adjust cooling up and down like a dimmer switch. So temperatures are held exactly where you want them, even in extremely hot weather.



Single capacity means cooling is either all the way on or all the way off, creating temberature swings



Variable capacity keeps the temperature held 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 **4SCU20LX** and Comfort Sync fine-tune cooling up and down like a dimmer switch, potentially saving you hundreds of dollars every year in energy costs.

HEALTHIER AIR

Because the **4SCU20LX** operates mostly at low speed, it offers greater dehumidification to preserve air quality.

PEACE OF MIND

The **4SCU20LX'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.



The Professional's Choice

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

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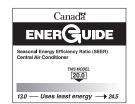












^{*} Data Source: Energy Efficiency and Renewable Energy Network, U.S. Department of Energy, Calculations are based on every \$100 spent to cool a home using a 3-ton, 10-SEER unit. Fuel rates and heating hours are based on the U.S. national average for fuel and electricity consumption. Actual costs and 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.