

4SHP20LX

Up to 20 SEER,  
Variable-Capacity  
Heat Pump



A HOME ENVIRONMENT THAT'S EVERYTHING YOU WANT IT TO BE.

**BUILT FOR LIFE. YOURS.**



AIREASE PRO 20LX

**AIREASE®**

Built for life. Yours.

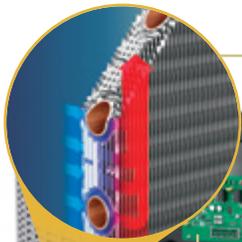
Control, performance  
and energy efficiency.  
Your way.

AIREASE™  
PRO  
SERIES

The **4SHP20LX** variable-capacity heat pump is the perfect example of how AirEase® builds equipment that performs at its best and is best suited to your needs.

The **4SHP20LX** means you get an indoor environment that's everything you expect and more, without wasting energy. In fact, when compared to standard heat pumps, the **4SHP20LX** can save you up to 50% on energy,\* while keeping your temperatures and humidity just where you want them.

## Inside the AirEase 4SHP20LX heat pump:



### MHT™ Technology:

AirEase'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 many small increments. This lets the **4SHP20LX** use just the right amount of energy, while holding your temperature right where you set it.

### Communicating Control Board:

Your AirEase 4SHP20LX continuously monitors internal components for optimum performance and proper operation, 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 heat pumps are up to  
**twice as efficient**  
as older units\*

## The advanced features of the AirEase 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 your temperature your way, allowing the **4SHP20LX** to deliver up to **20 SEER energy efficiency**.

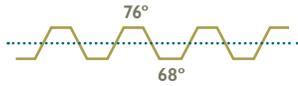
### COMMITMENT

AirEase'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 your environment is always created the way you want it.

### BUILT FOR PERFORMANCE

The 4SHP20LX's 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.*

### BUILT TO WORK WITH COMFORT SYNC®

The Comfort Sync® control maximizes the performance and efficiency of the 4SHP20LX and other Pro Series equipment. It also uses a smartphone app to allow temperature adjustment from anywhere.

### BUILT FOR ENERGY EFFICIENCY

The 4SHP20LX and Comfort Sync work together to fine-tune cooling power up and down, matching demand and energy use while potentially saving you hundreds of dollars every year in utility costs.

### BUILT FOR HEALTHIER AIR

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

### BUILT FOR YOUR PEACE OF MIND

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

\* 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.

Every piece of AirEase Pro Series equipment means control, precision and efficiency your way.

Temperature. Humidity. Air quality. With the Pro Series, you get them all, just the way you want them, while spending less on energy. Talk to your AirEase dealer to learn more about the 4SHP20LX and the rest of the Pro Series line. **Then get the system that's BUILT FOR LIFE. YOURS.**



**AIREASE**

Built for life. Yours.

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

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