

# Luxaire® residential heat pumps

XH4 Split System Heat Pump  
14.3 SEER2/7.5 HSPF2  
1.5-5 Tons



## Next-level efficiency for now and the future

The Luxaire® XH4 Split System Heat Pump provides the next grade of efficiency in an entry-level model with its 14.3 SEER2 cooling efficiency and high EER2 performance required in southern US climates. Expertly designed and engineered, and rigorously tested, these heat pumps offer the latest in energy savings and lasting performance for years to come.

### Designed and constructed for optimal installation, performance and serviceability

- Designed for new low global warming potential (GWP) R-454B refrigerant
- Straight-Pipe Line Sets - coming soon - eliminate swedge and offer more installation flexibility
- Easy-to-follow, color-coded wiring diagrams for quick and easy installations
- Swing-out control box for easy access to internal components

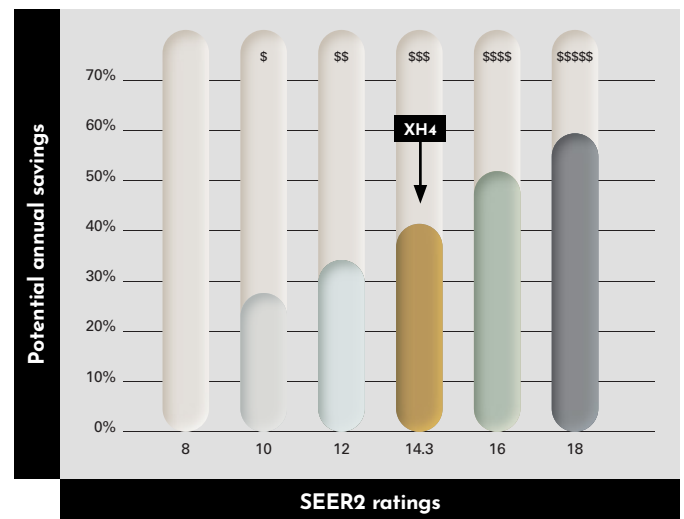


### Heat pumps and air conditioners

A heat pump (HP) is a high-performance air conditioner (AC) that also provides heat by using a valve to reverse the refrigeration cycle. Unlike typical AC units, heat pumps leverage the heat produced through the refrigeration cycle to heat the home. This can help offset the reliance on natural gas for heat and save money.



14.3 SEER2 can save you up to 40% on energy bills\*



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\* The percentage savings are calculated based on the \$0.14/kWh national average for three-ton 8 SEER versus 14.3 SEER2 units.

## Optimized performance

- Newly redesigned two-stage scroll compressor for multi-stage operation (on 2 Ton or higher models)
- Tube-in-fin coils for maximum efficiency and durability
- Designed with new low GWP R-454B refrigerant
- Low-sound fan design
- Compact footprint



## Quick and easy installation and servicing

- Swing-out control panels and removable fan guard for convenient access to components
- New Straight-Pipe Line Sets eliminate swedging and provide flexibility for every installation
- New easy-to-follow, color-coded wiring diagrams for fast, simple installation and servicing
- Comes with standard cylinder filter drier
- Dual capacity on 4 & 5 Ton models consolidates inventory space

SKU	Tonnage	Dimensions				Liquid Connection (in.)	Vapor Connection (in.)
		Weight (lb)	Height (in.)	Width (in.)	Depth (in.)		
XH424E2S11	2	143	30	29.25	29.25	3/8	3/4
XH436E2S11	3	165	36.25	29.25	29.25	3/8	3/4
XH448E2S11	4	221	39.5	35.25	31.75	3/8	7/8
XH460E2S11	5	239	39.5	35.25	31.75	3/8	7/8



### Lower cost of ownership

14.3 SEER2 cooling efficiency can save energy costs compared to older units, and quality engineering reduces repairs to save you money.



### Quiet operation

Direct-drive fan design minimizes vibration and sound.



### Confidence guaranteed

Industry-leading warranties ensure years of dependability.



### Trusted quality

Our manufacturer-backed, industry-best warranty protection provides peace of mind.



All limited warranties are subject to terms, conditions and exclusions set forth in the product's limited warranty statement. See applicable limited warranty statement for details.



Replacing a full system? Pair with a Luxaire air handler or gas furnace for optimal performance.



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