

**LUXAIRE®**

HEATING • AIR CONDITIONING



Luxaire® LX Series  
Split System Heat Pumps

14-16 SEER/1.5-5 TONS





# Quietly setting the standard

Designed, engineered and assembled in the United States, Luxaire® products are built with time-tested expertise. Since 1939, we've been setting the standard in innovation for heating and cooling systems. So we're confident our LX Series Split System Heat Pumps will provide the deluxe comfort, exceptional energy savings and lasting performance you've come to expect from a premier brand. Backed by Johnson Controls, we merge smart design with the highest quality standards to deliver HVAC systems that exceed your innovation expectations.

## Luxaire® LX Series Split System Heat Pumps

- 1** Advanced, inverter-driven modulating technology delivers enhanced-efficiency 16 SEER/9.0 HSPF performance and may qualify for utility rebates (see your contractor for details).
- 2** Reliable operation with a robust compressor proven in our extreme environment, accelerated life cycle test facility.
- 3** Long-lasting, powder coat paint provides a durable, automotive-quality finish that looks great, even after years of outdoor exposure.
- 4** Reliable cold-weather operation is ensured by a demand defrost feature that minimizes heat pump operation, removing frost on the outdoor coil far more effectively than timed methods.
- 5** Durable steel extruded louver coil guards provide protection against coil damage.
- 6** Quiet, direct-drive fan design minimizes vibration and sound.
- 7** Optimized coils for effective airflow and heat transfer.







# Uncompromising quality



## Tested to be tough.

More than 250,000 hours of research, accelerated field trials and extreme weather testing ensure reliable performance that lasts.



## Advanced manufacturing.

State-of-the-art quality control and assembly processes built upon the manufacturing expertise of Johnson Controls.



## Space, budget and planet friendly.

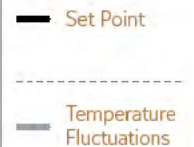
Small-footprint cabinets deliver big performance at a price you can afford, while our use of R-410A refrigerant helps keep the planet safe.

## Modulating technology means efficiency

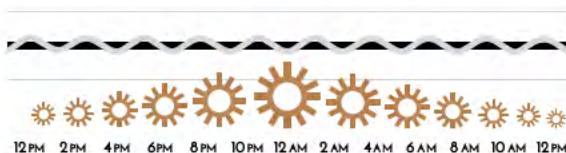
### Single-stage Heat Pumps



Changing weather outside can lead to big fluctuations in your home's comfort inside. Traditional heat pumps operate in on or off cycles, which use considerable amounts of electricity and create uncomfortable fluctuations in temperature.



### Modulating Heat Pumps



Luxaire® LX TH16 Series Heat Pumps feature advanced, inverter-driven modulating technology that helps keep your energy bills low by varying capacity to more closely match your space requirements. Traditional one- or two-stage systems may produce more capacity than is required as conditions change. A modulating heat pump system provides only what is actually needed to condition the space. This helps avoid fluctuating temperatures while reducing energy consumption.



# Comfort without compromise.



When it comes to in-home comfort, we never compromise. That's why Luxaire® LX Series Split System Heat Pumps are designed, engineered and assembled in the United States to closely monitor and improve processes that directly affect quality. And for further peace of mind, we offer outstanding warranties to ensure your investment is a smart one. We know that comfort is what makes your house a home. That's why we build each system as if it were our own.



Save more with a precisely matched indoor air handler or evaporator coil, indoor air quality options and controls that deliver optimum system efficiency and comfort.

## TH16 Split System Modulating Heat Pumps

MODEL	TONS	SEER	HSPF	COOLING BTUH (nominal)
TH16B242ISA	2.0	16	9.0	22,000
TH16B362ISA	3.0	16	10.0	35,000
TH16B482ISA	4.0	16	10.0	47,000
TH16B602ISA	5.0	16	9.0	56,000

## TH4 Split System Single-Stage Heat Pumps

MODEL	TONS	SEER	HSPF	COOLING BTUH (nominal)
TH4B182ISA	1.5	14	8.2	17,800
TH4B242ISA	2.0	14	8.2	23,800
TH4B302ISA	2.5	14	8.2	28,800
TH4B352ISA	3.0	14	8.5	35,200
TH4B362IHA	3.0	14	8.2	34,000
TH4B422IHA	3.5	14	8.2	41,500
TH4B482ISA	4.0	14	8.2	46,500
TH4B602ISA	5.0	14	8.2	55,500

3-Phase models available

## LX Series Split System Heat Pumps



\* 10-year compressor and parts limited warranties require online registration within 90 days of installation. Otherwise, the warranty reverts to the standard 5-year compressor and 5-year parts limited warranty.

\*\* 1-Year labor limited warranty requires registration within 90 days of installation.



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