



LUXAIRE®
HEATING ■ AIR CONDITIONING

LUXAIRE® LX SERIES RESIDENTIAL PACKAGE EQUIPMENT



14-16 SEER, 2-5 TONS

UNPARALLELED PRECISION

Luxaire® LX Series Residential Package Equipment is the result of unprecedented research, development and testing to deliver advanced technology with industry-leading quality. Our proven lineup of precision heat pumps and air conditioners sets the standard for uncompromising comfort all year long.



Luxaire® LX Series Residential Package Equipment

- **For all-electric homes:** Heat pumps and electric heating/electric cooling models provide comfort no matter the season.
- **For homes with natural gas:** Take advantage of low-cost fuels with gas heating/electric cooling models.
- **Reliable performance:** At the heart of each LX Series packaged unit is an advanced compressor for efficient operation season after season.
- **Higher heat:** Electric heat models with up to 25 kW capacities can be staged to handle extreme cold.
- **Peace and quiet:** Advanced fan design and vibration-reducing technology minimize noise.
- **Precise comfort levels:** Accurate controls give you exact comfort settings.
- **More options:** Single- and two-stage models available.



Exceptional Comfort, No Exceptions

Luxaire® LX Series Residential Package Equipment is designed, engineered and assembled in the United States to ensure consistent performance and world-class quality.

- Our engineering and manufacturing experts develop products using a unique quality process. Every design factor, each component and the total system are scrutinized to eliminate potential flaws and stress points.
- The reliability of your LX Series Residential Package Equipment will deliver performance and value year after year, season after season.

We set the standard for quality in its highest form.

Convenient Comfort

LX Series Residential Package Equipment fit all cooling and heating functions fit into one outdoor cabinet. While low-noise fans and vibration-reducing technology reduce outdoor sound levels to keep your neighborhood quiet, precision controls let you adjust temperature settings conveniently and accurately.

Advanced Efficiency

The wide LX Series product range ensures your contractor can choose the right size of equipment for your home to avoid wasting energy. With our efficient 14 SEER and ENERGY STAR® certified 16 SEER models, you save up to 38% more energy compared to older systems. Plus, our quality engineering means maintenance and serviceability are easier – avoiding costly repairs down the road.

Uncompromised Quality

By the time a LX Series packaged unit leaves our factory, it has proven itself through a series of rigorous tests:

- A full-system test confirms fan, compressor and control operation.
- Accelerated 15-year component testing.
- Heat exchanger design is tested through extreme life cycling tests, which can exceed 1,000,000 cycles.
- Cabinet exterior is subjected to 1,000-hour salt-spray tests to prove the corrosion resistance of our powder-coated finish.

- **Longer life, fewer repairs:** Advanced ECM fan motors last longer, and a reduced number of components limits potential failures.
- **Cold weather heat pump performance:** Simplified demand defrost controls reduce the risk of freeze-up that occurs with conventional controls.

Comfort without compromise.



LX Series Residential Package Equipment is designed, engineered and assembled in the United States, where we can closely monitor and improve processes that directly affect quality. It's this commitment to excellence that allows us to offer outstanding warranties and meet the highest industry standards. That's why, when it comes to home comfort, Luxaire® continues to set the standard.

PHG6 Heat Pump/Gas Heating Package Units



MODEL	TONS	SEER	EER	HSPF	AFUE
PHG6	2.0-5.0	16	12.5	8.2	81%

PCE6 Electric Cooling/Electric Heating Package Units



MODEL	TONS	SEER	EER
PCE6	2.0-5.0	16	12.5

3-phase models available

PHE6* Heat Pump Package Units



MODEL	TONS	SEER	EER	HSPF
PHE6	2.0-5.0	16	12.5	8.2

*Up to 25 kW supplemental electric heat
3-phase models available

PCG6 Electric Cooling/Gas Heating Package Units



MODEL	TONS	SEER	EER	AFUE
PCG6	2.0-5.0	16	12.5	81%

3-phase models available

PCG4 Electric Cooling/Gas Heating Packaged Units

MODEL	TONS	SEER	EER	AFUE
PCG4	2.0-5.0	14	11	81%

3-Phase models available

PHG4 Heat Pump/Gas Heating Package Units

MODEL	TONS	SEER	EER	HSPF	AFUE
PHG4	2.0-5.0	14	11	8.0	81%

PHE4* Heat Pump Package Units

MODEL	TONS	SEER	EER	HSPF
PHE4	2.0-5.0	14	11	8.0

*Up to 25 kW supplemental electric heat
3-phase models available

PCE4* Electric Cooling/Electric Heating Package Units

MODEL	TONS	SEER	EER
PCE4	2.0-5.0	14	11

*Up to 25 kW supplemental electric heat
3-phase models available

For specific technical information on the models listed above, please reference each model's technical guide.

LX Series PHE6, PCE6, PHE4 and PCE4



Limited warranties for Electric/Electric models PHE6, PCE6, PHE4 and PCE4: 10-year compressor, electric heat and parts warranties (1 phase).

1-year labor limited warranty: If your LX Series Residential Package Equipment is delivered and does not function, repairs and labor time performed are covered at no charge.

LX Series PHG6, PCG6, PCG4 and PHG4



Limited warranties for Electric/Gas models PHG6, PCG4, PHG4 and PCG6: 10-year compressor, 10-year parts and lifetime heat exchanger if registered within 90 days of installation. Otherwise, warranty reverts to the standard 20-year heat exchanger warranty (1 phase). 20-year heat exchanger limited warranty in commercial applications.

1-year labor limited warranty: If your LX Series Residential Package Equipment is delivered and does not function, repairs and labor time performed are covered at no charge.

MAKE A WISH.

Proud sponsor since 2001



WE ENCOURAGE
NATE
CERTIFICATION



16 SEER package equipment qualifies as ENERGY STAR® products

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HEATING • AIR CONDITIONING

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