

Comfortably Exceeding Expectations

The newly expanded LX Series Residential Split Systems include our 14 SEER heat pump and a new, 17 SEER 1-stage AC.

Delivering consistent comfort that lasts is why we've invested more than 215,000 hours of research, design and testing into the expanded line of Solair LX Series residential systems. And with models that feature higher SEER ratings and a stronger warranty than ever before, we're reaffirming our commitment to making Solair the brand that delivers value exceeding all expectations.



Solair LX Series residential outdoor units deliver:

- **Air conditioning units:** Enhanced efficiencies up to 17 SEER in a compact size with advanced MicroChannel coils and reliable tube-in-fin designs.

- **Reliable operation with robust compressor:** Technology proven in our simulated extreme weather test facility.

- **Smaller footprint:** Compact units accommodate gates, hand trucks, vans and site pads.

- **Faster installation and servicing:** Full corner access, diagonal base valves, single-panel access to power and control wiring, and a removable fan guard are standard.

- **Durable finish:** A durable, baked-on powder coat cabinet finish with specially coated fan guard and fasteners provides superior corrosion resistance.

Solair air handlers feature:

- **Easy-to-install design:** Compact casing depth of 20.5" provides easy access through most attic scuttles. Factory-installed filter racks use standard size 1-inch filters.

- **Reliable indoor coil technology:** Most models feature MaxAlloy™ coils to help ensure leak-free, optimum, efficient coils that last. Factory-installed TXV models are available.

- **Low air leakage cabinet design:**

Tested to ASHRAE 193-2010, the low-leakage design minimizes conditioned air loss and unconditioned air infiltration to deliver maximum efficiency.

- **RC2-Rigid case construction:**

Innovative interior endoskeleton framing provides exceptional structural support (important in horizontal applications). This construction eliminates screw head cabinet protrusions, providing smooth sides while locking the insulation in place.



A Solair system for every home.

Consumers want a home comfort system that's reliable and affordable, and you need systems that are easy to set up and service. The Solair family of split system air conditioners and heat pumps is perfectly matched with air handlers, coils and controls that hit your customers' price points — while also being easier to sell, set up and maintain.

Residential Series Air Conditioners



RAC17L

- Up to 17 SEER
- Improved Alloy, MicroChannel Coil
- 1.5–5 Tons



RAW14L

- 14 SEER/High EER for Southwest Region
- Improved Alloy, MicroChannel Coil
- 1.5–5 Tons
- Smaller Footprint
- Smaller Indoor Matches



RAC14F

- 14 SEER
- Tube-in-Fin Coil
- 1.5–5 Tons
- 1.5–5 Tons



RAC14L

- 14 SEER
- Improved Alloy, MicroChannel Coil
- 1.5–5 Tons
- Smaller Footprint
- Smaller Indoor Matches



RAC13L

- 13 SEER
- Improved Alloy, MicroChannel Coil
- Smaller Footprint
- Smaller Indoor Matches
- 1.5–5 Tons

Residential Series Heat Pumps



RHP14L

- 14 SEER/8.2 HSPF
- Tube-in-Fin Coil
- Factory-installed Filter-drier
- Demand Defrost
- 1.5-5 Tons

Air Handlers



PFCX*E2/ME

- Single-piece/Modular Configuration
- Multi-position
- Standard ECM Five-speed Motor
- Communicating Control Ready
- MaxAlloy™ Coil
- AC and HP
- Factory-installed TXV Available (E2 Model Only)
- Low Air Leakage Cabinet Design



PFCX*P2/MP

- Single-piece/Modular Configuration
- Multi-position
- PCS Multi-speed Motor
- Communicating Control Ready
- MaxAlloy™ Coil
- AC and HP
- Factory-installed TXV Available (P2 Model Only)
- Low Air Leakage Cabinet Design

Indoor Coils



CM

- MaxAlloy™ Coil
- Full-cased, Multi-position
- AC and HP
- Options: Field-installed or factory-installed TXV available
- 1.5–5 Tons



CF

- MaxAlloy™ Coil
- Full-cased, Upflow/Downflow
- AC and HP
- Options: Field-installed or factory-installed TXV available
- 1.5–5 Tons



CU

- MaxAlloy™ Coil
- Uncased, Upflow
- AC and HP
- 1.5–5 Tons

No Charge Limited Warranty

A no charge, one-year labor limited warranty is standard on Solair LX Series products introduced in 2015 and 2016. This promise of quality is built on years of Highly Accelerated Life Testing (HALT) and extreme weather simulations that were employed to ensure durability, as well as world-class manufacturing techniques from Johnson Controls that set a new standard for excellence.

Rebate-ready Efficiency

Our new 17 SEER systems may qualify for a utility rebate worth hundreds of dollars while saving up to 41 cents per dollar versus older, 10 SEER models.

Quality That Lasts

Solair products are designed, engineered and assembled in North America to closely monitor and improve processes that directly affect quality. That's why an Solair home comfort system is the one you can trust for performance, comfort and reliability that lasts.

