

Copeland's new line of LXE, R-410A service compressors for AC applications

Providing R-410A compressor support for 2025 and beyond

Supporting the refrigerant transition

With the 2025 shift to A2L refrigerants, Copeland is committed to industry support of R-410A service compressors for existing HVAC system equipment and will continue to provide a complete line-up of R-410A compressors.

To support that initiative, Copeland is introducing a new, consolidated line-up of R-410A service compressors.

Why LXE models?

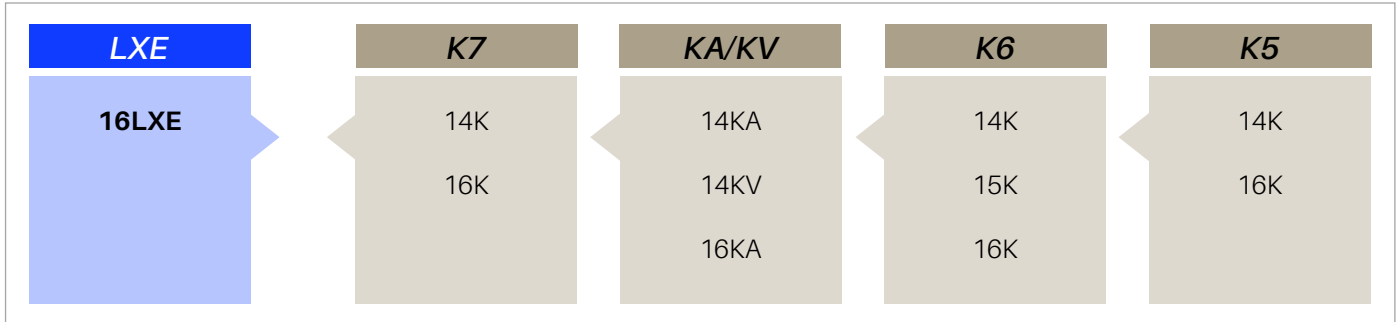
- Reducing the number of SKUs means stocking fewer models of compressors
- Provides easy and faster replacement of current fixed and two-stage compressors
- Streamline wholesaler inventories

Transitioning from R-410A models to the new LXE models

- Replacing compressor capacities between 14K and 61K - all voltages (PFV, TF5, TFD, TFE, PFJ & TF7).
- The compressor line-up will be the standard field service replacement for all prior generation of compressors (ZP**KA/KV/K5/K6/K7).
- LXE models will maintain the same robust performance and reliability.
- LXE models will be manufactured in North America.



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How will R-410A models be consolidated?

- The chart above is an example of a new R-410A ZP*LXE-PFV model and the displacement range that it would cover.
- The K5, K6, KA/KV and K7 models at the right will all consolidate to the **16LXE model**
- Models will be orderable beginning October 2024 and shipment will begin in January 2025.
- Replacement models for current compressors can be found on Copeland Mobile.



Resources



More details can be found at the LXE model information hub.



Download Copeland Mobile.