

# The next generation of Scroll Compressors

With a focus on reliability and performance, LG designed Gen 3 scroll compressors with significant improvements to motor efficiency and friction reduction to bring the future to the present.

## Efficiency

Improvements to scroll geometry, motor performance, and bearings designed to reduce friction bring the highest efficiency in LG's fixed speed scroll line-up to cooling and heating applications.

## Reliability

Improved start-up and bushing performance bring better reliability and durability than previous LG scroll compressors.

## Future Refrigerants

The LG Gen 3 series of scroll compressors are compatible with low GWP refrigerants like R32 and R454B.

