

**Gemaire Introduces:**

# LG SCROLL COMPRESSORS

## HIGH-QUALITY, DROP-IN REPLACEMENT

**Charged with POE oil:  
R22 & r407c  
Compatible**



## LG SCROLL COMPRESSORS

**A reliable, competitively priced replacement for Copeland and Danfoss scroll compressors**

Featuring a quiet start-up and shut-down, and an ease of installation due to its square mounted footprint and suction/discharge tube orientation. Learn more online [Gemaire.com/LG-scroll-compressors](http://Gemaire.com/LG-scroll-compressors)

**Did you know?**  
LG Has been providing Compressor Solutions for more than **40** years?

**Competitive cross reference LG to Copeland and Danfoss Scrolls (POE OIL: R22 & R407c compatible)**

Copeland Model	Danfoss Scroll	LG Model R22 & R407C	ARI Capacity (BTU/Hr.)	Voltage/Hertz (Phase)	Motor Run Capacitor Required* (mfd/Volts)	Suction (In.)	Discharge (In.)
ZR21K5E-PFV; ZR21K5-PFV	n/a	SQA022KAZ	21,500	208-230/60 (1)	35/440	3/4	1/2
ZR25K5-PFV; ZR25K5E-PFV	HRM025T1LP6	SQA026KAZ	26,100	208-230/60 (1)	35/440	3/4	1/2
ZR28K5-PFV; ZR28K5E-PFV ZR32K5-PFV; ZR30K5E-PFV	HRM032U1LP6	SQA032KAZ	32,300	208-230/60 (1)	45/440	3/4	1/2
ZR38K5E-PFV; ZR38K5-PFV	HRM038U1LP6	SQA038KAZ	37,000	208-230/60 (1)	50/440	3/4	1/2
ZR42K5-PFV; ZR42K5E-PFV	HRM042U1LP6	SQA042KAZ	41,200	208-230/60 (1)	50/440	3/4	1/2
ZR48K5E-PFV; ZR48K5-PFV	HRM048U1LP6	SR047KBZ	47,600	208-230/60 (1)	60/440	7/8	1/2
ZR54K5E-PFV; ZR54K5-PFV	HRM054U1LP6	SRA053KAZ	53,500	208-230/60 (1)	70/440	7/8	1/2
ZR57K3E-PFV; ZR57K3-PFV	HRM058U1LP6	SR057KCZ	58,000	208-230/60 (1)	70/440	7/8	1/2

### Features & Built-In Protection Devices

- Quiet Start-Up and Shutdown**  
Fully charged with polyolester oil as lubricant
- Internal Motor Overload Protection (OLP)**  
Thermal switch senses high temperature of the compressor motor windings
- Discharge Temperature Protection (DTS)**  
External thermal sensor protects against excessively high scroll temperatures
- Internal Pressure Relief (IPR)**  
A relief valve that opens at very high internal pressures, protecting the unit

### Highlights

- Drop-in replacement for Copeland & Danfoss scrolls
- Fully charged with polyolester oil as lubricant
- Currently used by major OEMs

