

# KL-SERIES COMPRESSORS FOR PROPANE

**SECOP**



## Features

- Robust internal discharge tube
- New muffler for lower noise levels
- New hermetic terminal plug
- Noise-reducing shell
- New terminal board
- Robust suspension
- Optimized motors
- Improved valves

## Target Applications

- Glass door merchandisers
- Commercial freezers
- Commercial coolers
- Vending machines
- Ice cream freezers
- Bottle coolers
- Food service



**ENERGY EFFICIENT**

Optimal energy consumption



**LONG PRODUCT LIFECYCLES**

Max. robustness and reliability



**NATURAL REFRIGERANT**

R290 green refrigerant



**NEW HERMETIC TERMINAL PLUG**

Innovative solution for refrigerant R290



**LOW NOISE**

Reduced noise and vibration

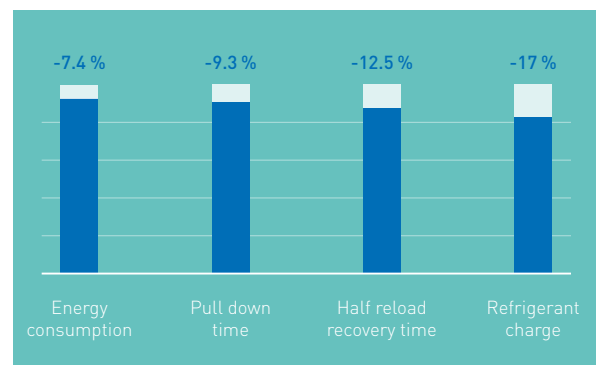


**NEW TERMINAL BOARD**

Eased electrical connection

## The New KLF Compared to a DLE Compressor (bottle cooler, net volume: 765 l)

Model	DLE7.5CN	KLF7.7CND
R290 refrigerant charge (g)	94	78
Cabinet Performance	Start	Result
24h energy consumption (kWh/d)	2.96	2.74
Initial pull down time (h)	23.8	21.6
Half reload recovery time (h)	16.3	14.2



### → Premium Robustness

The KL-Series features the tried and trusted quality of our K-Series optimized for light commercial applications

### → Innovative Solution for Flammable Refrigerant

Including a patented solution to increase robustness for usage with flammable refrigerant

### → Superior Efficiency

High COP and top efficiency for light commercial applications with low GWP refrigerant propane (R290)

### → Robust Solution for Food Retail and Food Service Applications

Dedicated reliable design for bottle coolers, glass door merchandisers, and ice cream freezers (LBP and MBP applications) and suitable for food service applications

### → Easier Application Assembly

New terminal board design for additional interconnections

### → Reduced Noise Level

Improved noise and reduced vibration, a new benchmark level for hydrocarbon refrigerants