

R290 · 220–240V | 50Hz · 220–240V | 60Hz

COMBINING COMPACT SIZE WITH HIGH PERFORMANCE

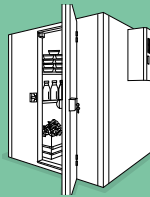
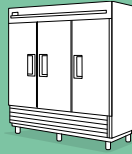
SECCP



SCE Plus



Commercial Applications



New Hermetic Terminal Plug



Broad Application Range (LBP & MBP)



High Efficiency



Small Footprint



R290 Green Refrigerant

→ Increased Cooling Capacity

- Extended displacement for a wider range of applications

→ First-Class Robustness

- Improved robustness for liquid return
- Increased stability during defrosting by hot gas
- Improved noise/vibration reduction compared to similar products

→ Optimized Electrical System (IP23 Protection Class)

- More compact, easier installation
- Additional connections
- Flexible configuration options

→ Innovative Solution for Flammable Refrigerants

- Innovative patented hermetic terminal plug

→ Multiple Conformity

- Natural refrigerant solution
- Low GWP at maximum capacity
- Regulatory compliance and environmentally friendly with R290

The new **SCE Plus** refrigeration compressor series from Secop expands the legendary S-Series by a displacement of 23 and 25 cm³. It combines compact size with high performance and is optimized for R290 (propane) to ensure high energy efficiency. This solution is perfect for applications such as supermarket refrigerators/freezers, walk-in freezers, double glass door merchandizers, and much more.

Secop sets new standards in terms of compactness, cooling capacity and reliability with the SCE Plus series. It has been specially developed to support the new IEC approvals for HC refrigerant charges from 150 g to 500 g in commercial refrigeration systems and offers an ultra-compact hermetic compressor solution.

Secop SCE Plus compressors offer optimized start equipment and are resistant to extreme liquid refrigerant returns. The starting accessories include a highly integrated relay as well as starting and running capacitors. These components are compact and easy to install and come with integrated PTC and NTC to reduce peak currents and voltage spikes, which increases safety and service life.

In addition, the series is equipped with a patented Secop hermetic terminal plug that ensures safe use of the R290 refrigerant to prevent root causes of electrical arcs injection with flammable refrigerants.

