

Secop is the first choice for partners looking for leading-edge refrigeration solutions and a premium customer experience.


Secop delivers advanced refrigeration compressors and controls, providing customers tailored sustainable solutions for light commercial, battery-driven, and special cooling applications.

# DC-POWERED COMPRESSORS FOR MOBILE COOLING



**Stable**  
Portable beyond limits and reliable operation even when tilted up

**12 | 24 | 48V DC Compressors**  
Applicable for mobile applications and multiple voltages with minimum energy consumption and maximum performance



**Variable Speed Efficiency**



**Premium Controllers**





**BD80/100CN**

R290, -40°C, -5°C evap. temp.

Freezer applications, solar-powered applications, ice cream boxes up to 200 L, 16-203 W / 20-250 W cooling capacity\*.

**BD35F/50F/80F Basic**

R134a/R1234yf, -30°C, +10°C, -5°C (BD80F) evap. temp.

All mobile applications for portable boxes, boats, trucks, solar-powered applications, etc., 16-152 W / 21-191 W / 35-221 W cooling capacity\*.

**BD35K Multivoltage and BD50K**

R600a, -30°C, +10°C evap. temp.

Solar-powered applications, etc., 100-250 l coolers, BD35K can be powered with AC and DC, 85-240 V AC 50/60 Hz, 12-24 V DC, automatic selection of AC when available. 13-128 W and 17-242 W cooling capacity\*.

**BD35F/50F Multivoltage**

R134a/R1234yf, -30°C, +10°C evap. temp.

All mobile applications for portable boxes, boats, trucks, etc., can be powered with AC and DC, 85-240 V AC 50/60 Hz, 12-24 V DC, automatic selection of AC when available, 16-152 W / 21-191 W cooling capacity\*.

**BD1.4F-VSD.3 (BD Micro)**

R134a/R1234yf, -30°C, +15°C evap. temp.

In-car cabinets and all mobile applications for portable boxes, boats, trucks, etc., 10-203 W cooling capacity\*.

**BD250GH.2**

R134a, -25°C, +15°C evap. temp.

Designed for cabin cooling in trucks during nighttime, very silent operation, 31-446 W cooling capacity\*.

**BDN45F, BDN50K, and MB3CKV (BD Nano)**

R134a/R1234yf, R600a, -30°C, +5°C evap. temp.

In-car cabinets and all mobile applications for portable boxes, boats, trucks, etc., Solar Direct Drive powered vaccine refrigerators, 14-130 W and 17-146 W cooling capacity\*.

**BD350GH**

R134a, -25°C, +15°C evap. temp.

Tailored for spotcooling systems in sleeping compartments in trucks, caravans, golf buggies, etc., 85-786 W cooling capacity\*.

\* EN12900/CECOMAF conditions: Condensing temp.: 55°C | Suction gas temp.: 32°C | Ambient temp.: 32°C, | Liquid temp.: no subcooling

# SECOP GROUP: AROUND THE WORLD



- Flensburg:** Sales and R&D
- Turin:** Sales
- Gleisdorf:** R&D
- Zlaté Moravce:** R&D, Logistics and Manufacturing
- Tianjin:** Sales, R&D, Logistics and Manufacturing
- Atlanta:** Sales and Logistics

Secop is the expert for advanced hermetic compressor technologies and cooling solutions in commercial refrigeration. We develop high performance stationary and mobile cooling solutions for leading international commercial refrigeration manufacturers and are the first choice when it comes to leading hermetic compressors and electronic controls for refrigeration solutions for light commercial and DC-powered applications.

**Stationary Cooling**

**Mobile Cooling**

**Medical Cooling**

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