



Green Refrigerant Solutions

View Features



KL-Series

View Features



NLE Plus Compressors

View Features



SCE-Plus Compressors





Green Refrigerant Solutions



R290 · 220-240V | 50/60 Hz · 208-230V | 60 Hz

KL-Series

A New Premium Propane Solution for Green and Efficient Cabinets

→ **Premium Robustness**

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

→ **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

→ **Superior Efficiency**

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

→ **Innovative Solution for Flammable Refrigerants**

Including a patented solution to increase robustness using propane that has been subject to extensive testing at Secop

→ **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

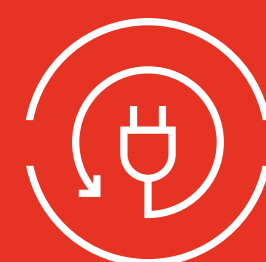
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New Hermetic Terminal Plug



Broad Application Range (LBP & MBP)



Optimal Energy Consumption



Reduced Noise and Vibration



R290 Green Refrigerant

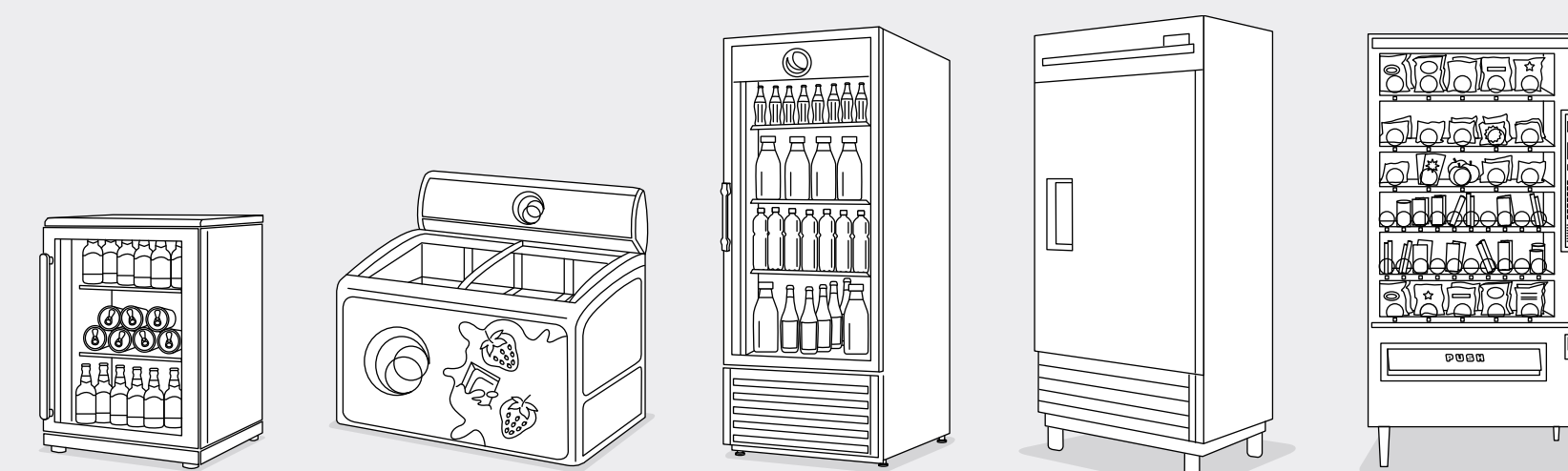



Green Refrigerant Solutions

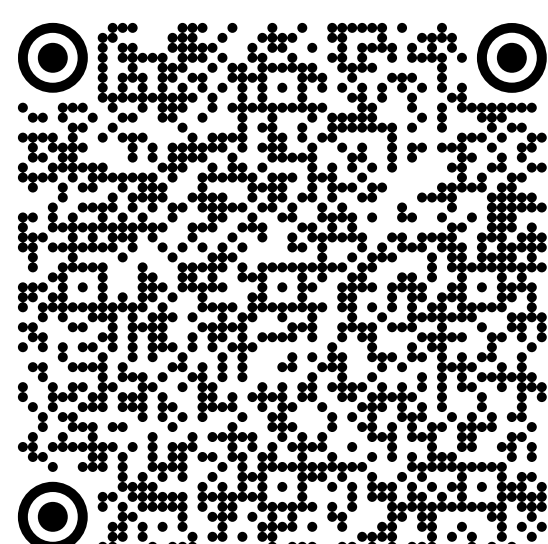


KL-Series

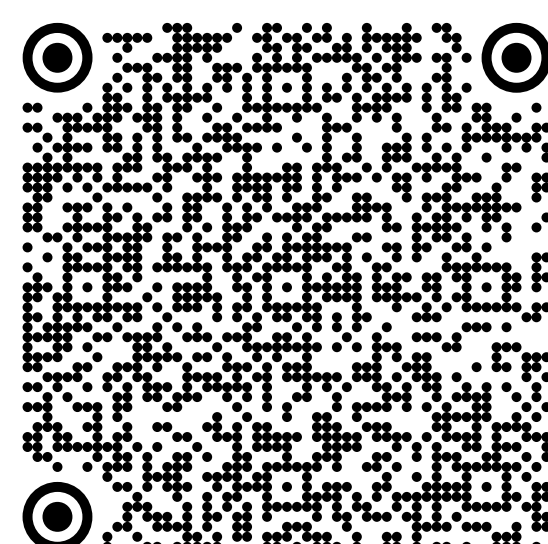
A New Premium Propane Solution for Green and Efficient Cabinets



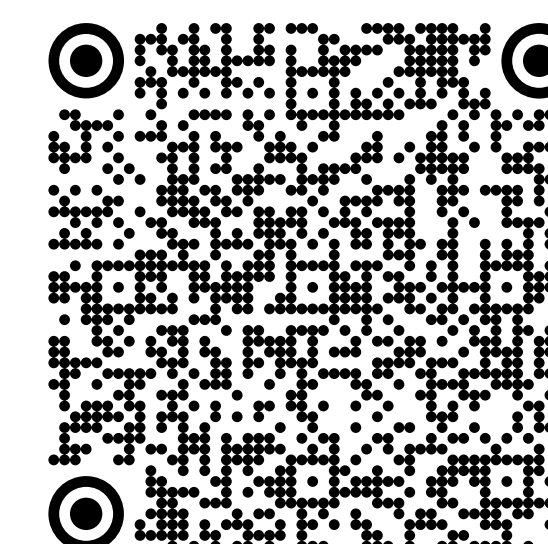
Series	Displacement (cm ³)	LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	Refrigerants	Use
	0-35	0-2000	0-3500	0-2750		
 KL-Series	4.0-8.6	101-398	183-717	400-1080	R290 R134a R513A	Stationary Medical



Learn more about the **KL-Series (KLF-CND)**



Learn more about the **KL-Series (KLF-CNDS and KLF-CNHS)**



Learn more about the **KL-Series (KLF-CNH)**



Green Refrigerant Solutions



R290 · 220–240V | 50 Hz · 115–127V | 60 Hz

NLE Plus Compressors

Combining Compact Size with High Performance

- **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
- **Secop expands the N-Series by a displacement of 14 and 15 cm³ with a cooling capacity of LBP: 660–910W / MBP: 1150–1560W (ASHRAE)**

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New Hermetic Terminal Plug



Hot Gas Defrost



High Efficiency



Small Footprint




R290 Green Refrigerant

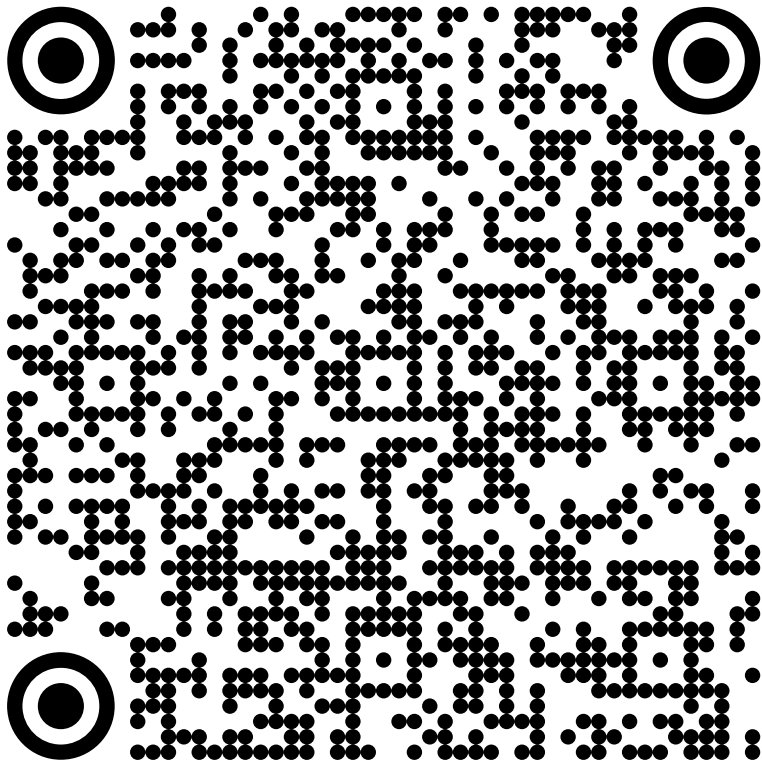
 **Green Refrigerant Solutions**



NLE Plus Compressors

Combining Compact Size with High Performance

Series	Displacement (cm ³)	LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	Refrigerants	Use
 N-Series	0-35 6.13-14.65	0-2000 127-909	0-3500 320-1557	0-2750 1400-1424	R600a · R290 R134a · R404A R513A · R452A R170	Stationary Medical



Learn more about the **NLE Plus Compressors**



Green Refrigerant Solutions



R290 - 220-240V | 50 Hz

SCE-Plus Compressors

Combining Compact Size with High Performance

- **Increased Cooling Capacity**
 - Extended displacement for a wider range of applications
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 - 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
- **Secop expands the S-Series by a displacement of 23 and 25 cm³ with a cooling capacity of LBP: 1070-1175 W / MBP: 1900-2075 W (ASHRAE)**

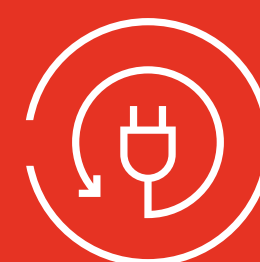
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New Hermetic Terminal Plug



Broad Application Range (LBP & MBP)



High Efficiency



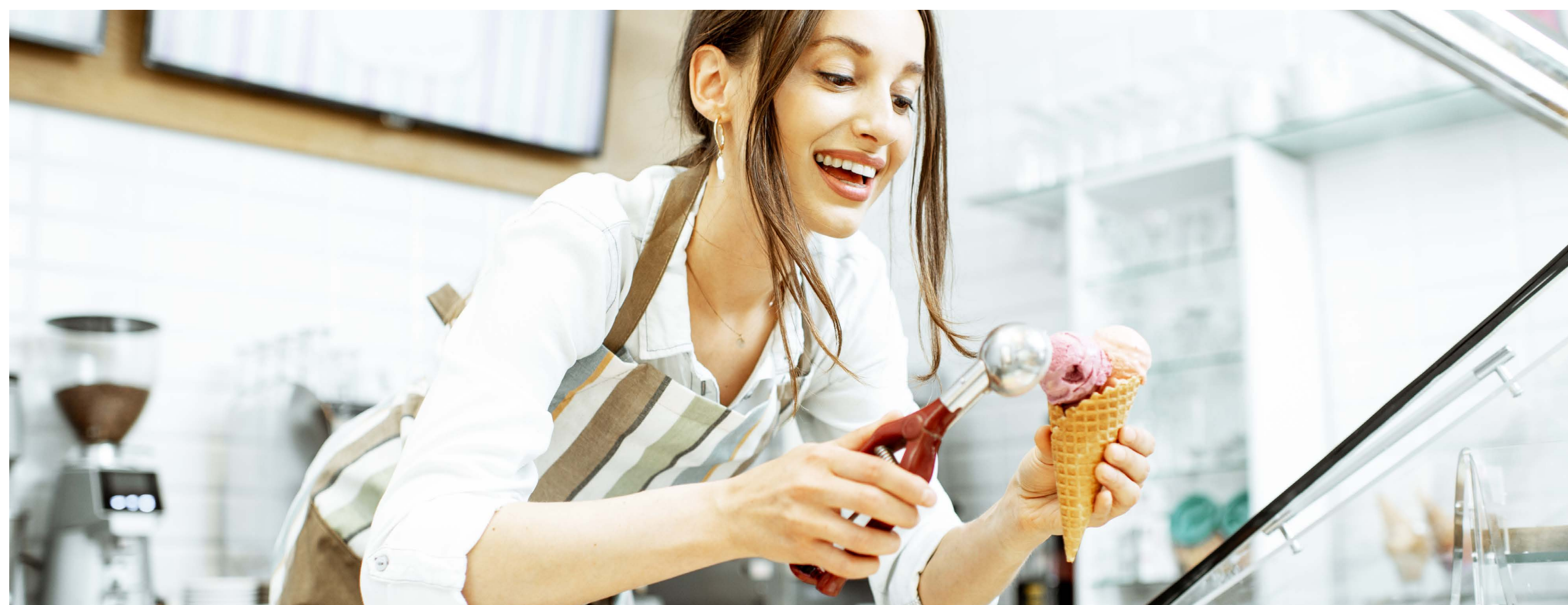
Small Footprint



R290 Green Refrigerant

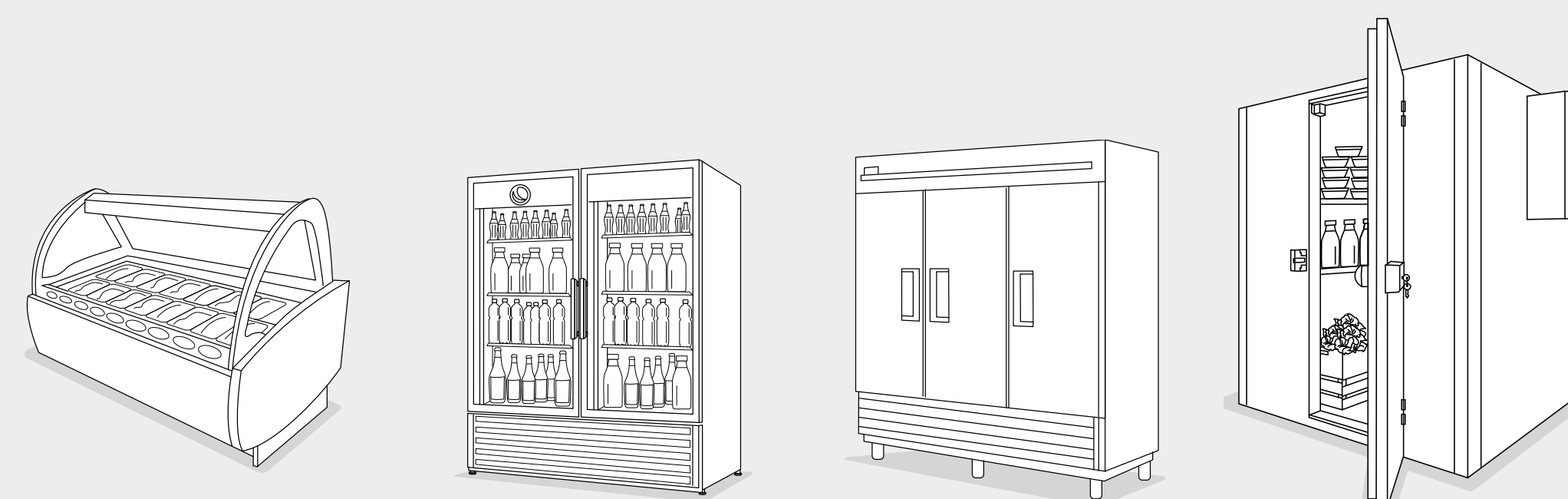



Green Refrigerant Solutions

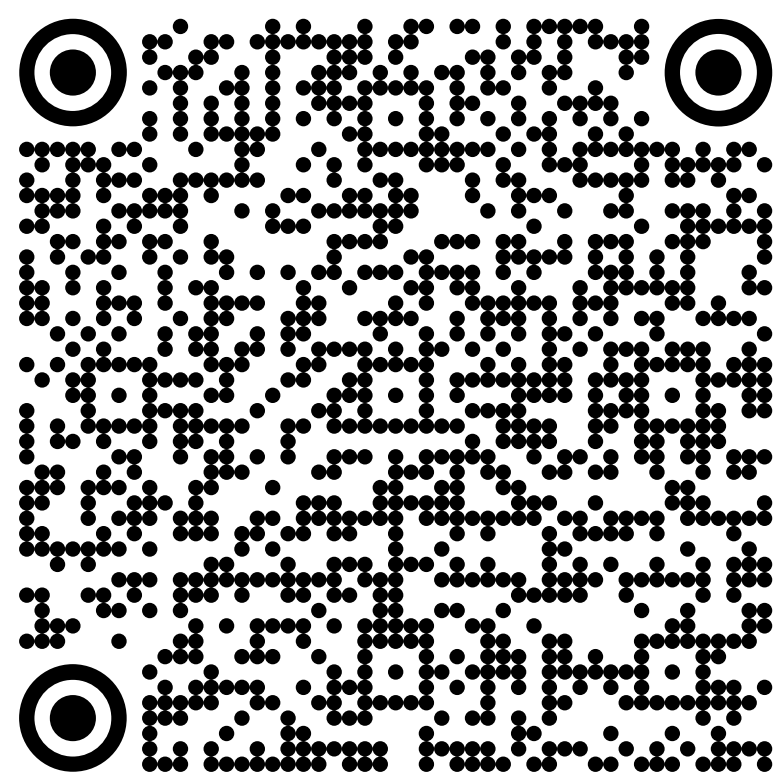


SCE-Plus Compressors

Combining Compact Size with High Performance



Series	Displacement (cm ³)	LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	Refrigerants	Use
	0-35	0-2000	0-3500	0-2750		
 S-Series	10.29-25.0	167-1173	493-2073	923-2266	R290 · R134a R404A · R407C R513A · R452A R170	Stationary Medical



Learn more about the
SCE-Plus Compressors