



Service Solutions

View Features



FRK Compressors

View Features



K-Series (HXK, HZK)

View Features



KLE-Compressors

View Features



Propane Condensing Units



Service Solutions



R134a · R513A · 220-240V | 50/60 Hz · 208-230V | 60 Hz

New F-Series

Robust and Reliable Even Under Harsh Conditions

→ **Heavy Duty Robustness**

FRK-G compressors feature the tried and trusted quality of our FR compressors optimized for light commercial applications and for service and aftermarket use thanks to their insensitivity against oil traps

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

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

→ **Excellent Efficiency**

High COP and top efficiency for light commercial applications

→ **Optimized Muffler System**

The new muffler feature minimizes the risk of compressor or system damage due to extreme liquid return conditions or oil foaming

→ **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

[View more Features](#)



Master Voltage Fluctuations



Broad Application Range (L/M/HBP)



High Overload Robustness



Reduced Noise and Vibration



Excellent Efficiency

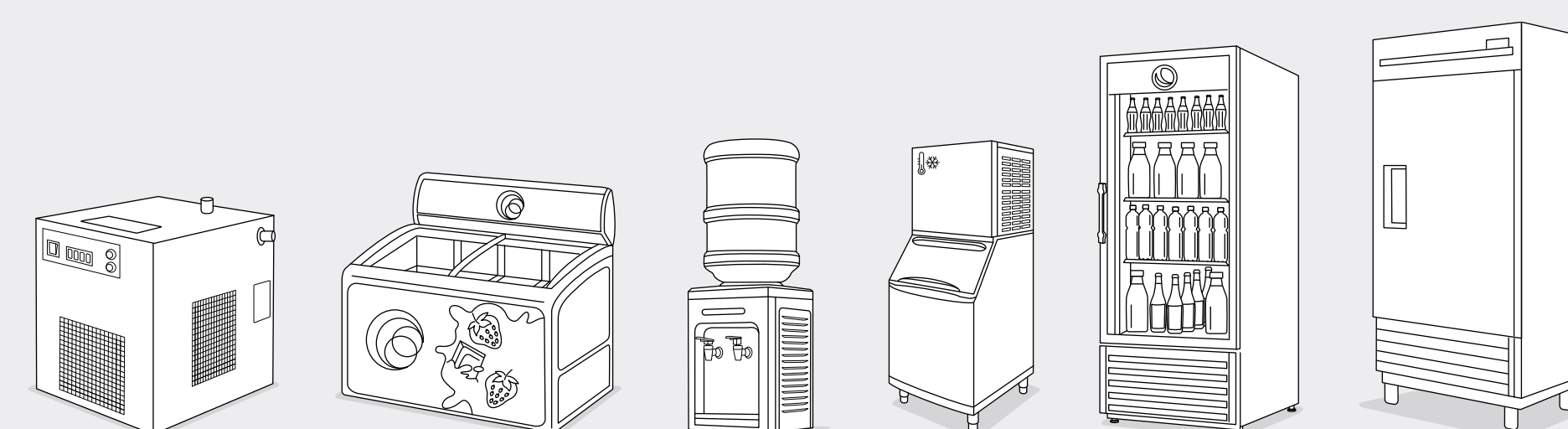



Service Solutions

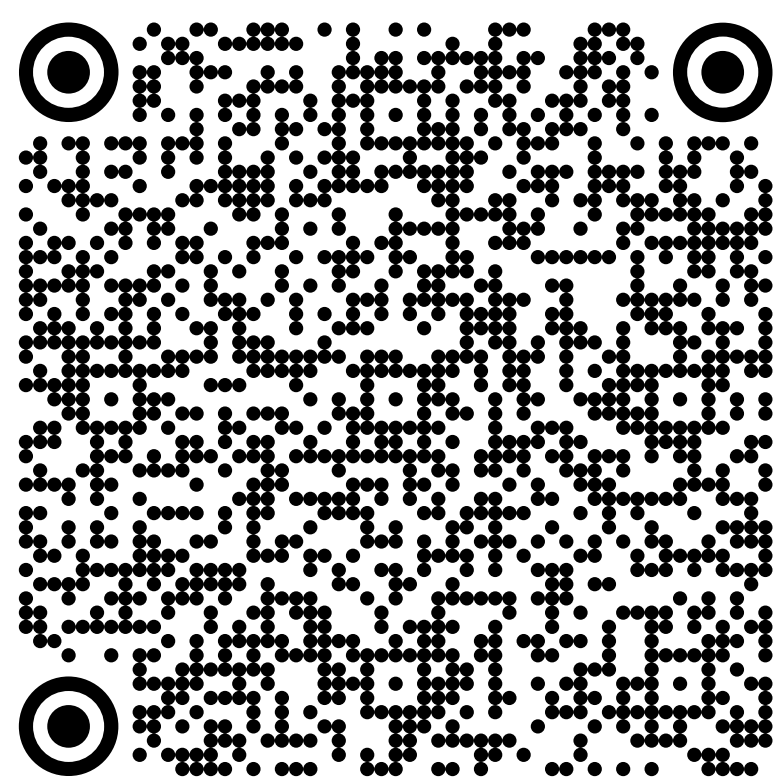


New F-Series

Robust and Reliable Even Under Harsh Conditions



Series	Displacement (cm ³)	LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	Refrigerants	Use
 New F-Series	0-35	0-2000	0-3500	0-2750	R134a R513A	Stationary
	4.0-8.6	59-152	241-594	433-1040		



Learn more about the
New F-Series Compressors



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R600a · 220-240V | 50/60 Hz · 208-230V | 60 Hz

K-Series (HXK, HZK)

Superior Performance under all Conditions

- **Superior Efficiency (COP up to 1.99 (ASHRAE))**
The K-Series supports the upgrade of the appliance energy class
- **Less Noise and less Vibrations**
High reliability
- **Easily Accessible Start Equipment**
Assembly on the production lines in far less time
- **Competitive Cost Structure**
Worldwide approved by large OEMs
- **K-AT Types for Tropical Conditions**
Start under low voltage conditions without reverse rotation and without stalling and master voltage fluctuations

[View more Features](#)



K-AT Types Master
Voltage Fluctuations



Competitive
Cost Structure



High
Efficiency



Reduced Noise
and Vibration




R600a
Green Refrigerant

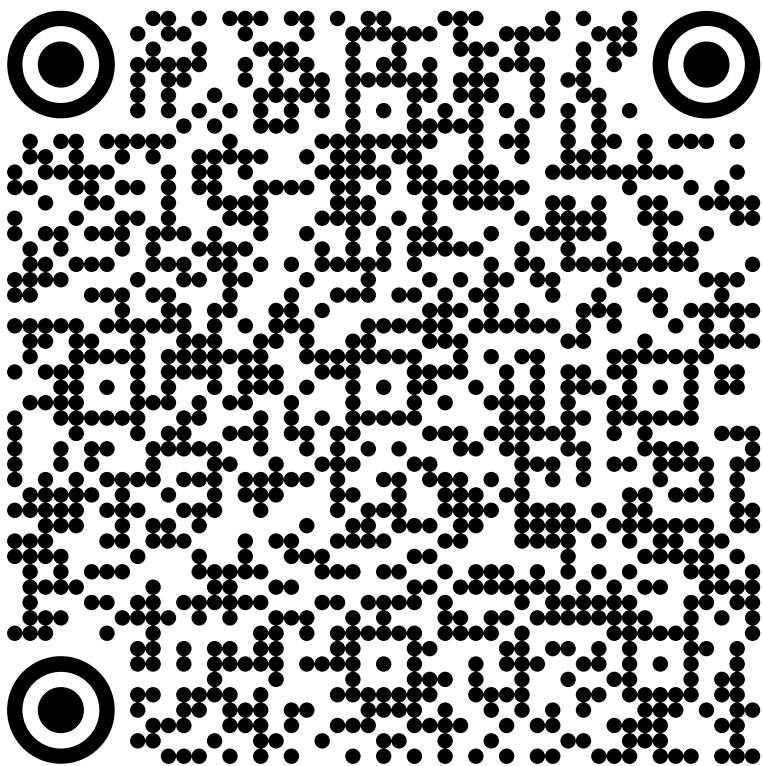
 **Service Solutions**



K-Series (HXK, HZK)

Superior Performance under all Conditions

Series	Displacement (cm ³)	LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	Refrigerants	Use
 K-Series	0-35 5.6-12.5	0-2000 92-260	0-3500	0-2750	R600a R134a	Stationary



Learn more about the **K-Series**



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R134a · R513A · 220-240V | 50/60 Hz · 208-230V | 60 Hz

KLE-Compressors

A Premium Robustness Solution for High Efficient Cabinets

- **Premium Robustness**
KLE compressors feature the tried and trusted quality of our K-Series compressors 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 and suitable for food service applications (LBP, MBP, and HBP applications)
- **Excellent Efficiency**
High COP and top efficiency for light commercial applications
- **Optimized Muffler System**
The new muffler feature minimizes the risk of compressor or system damage due to extreme liquid return conditions
- **Easier Application Assembly**
New terminal board design for additional interconnections
- **Reduced Noise Level**
Improved noise and reduced vibration, a new benchmark for hydrocarbon refrigerants

[View more Features](#)



Hot Gas Defrost



Broad Application Range (L/M/HBP)



High Overload Robustness



Reduced Noise and Vibration




Excellent Efficiency

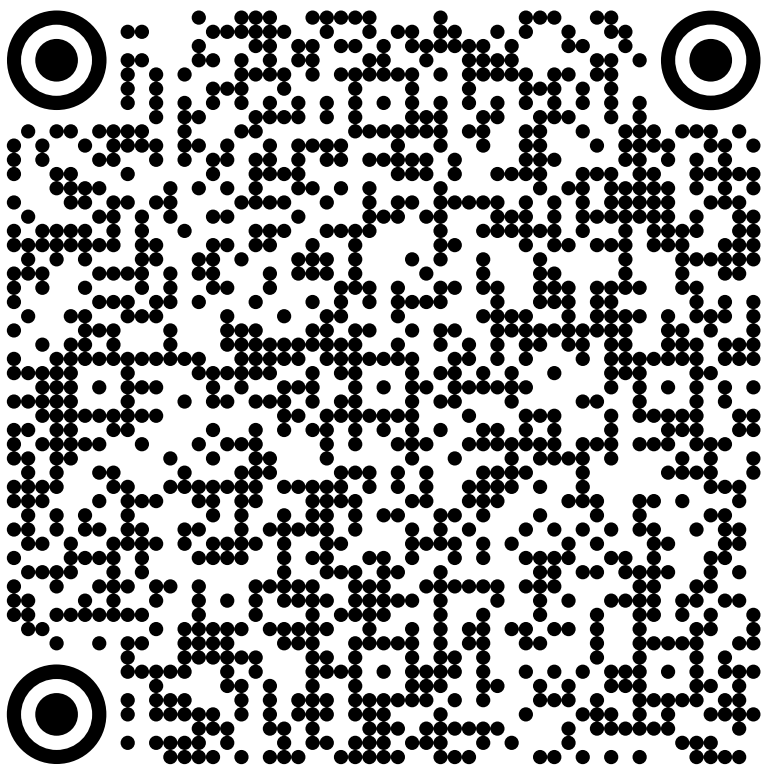
 **Service Solutions**



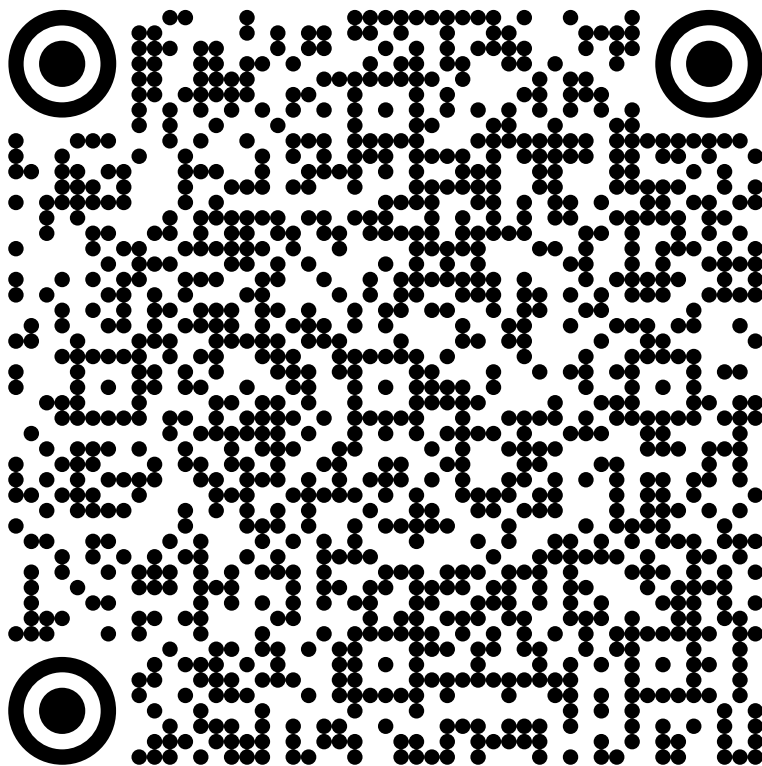
KLE-Compressors

A Premium Robustness Solution for High efficient cabinets

Series	Displacement (cm ³)	LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	Refrigerants	Use
 KL-Series	0-35	0-2000	0-3500	0-2750	R290a R134a R513A	Stationary
	4-8.6	101-398	183-717	400-1080		Medical



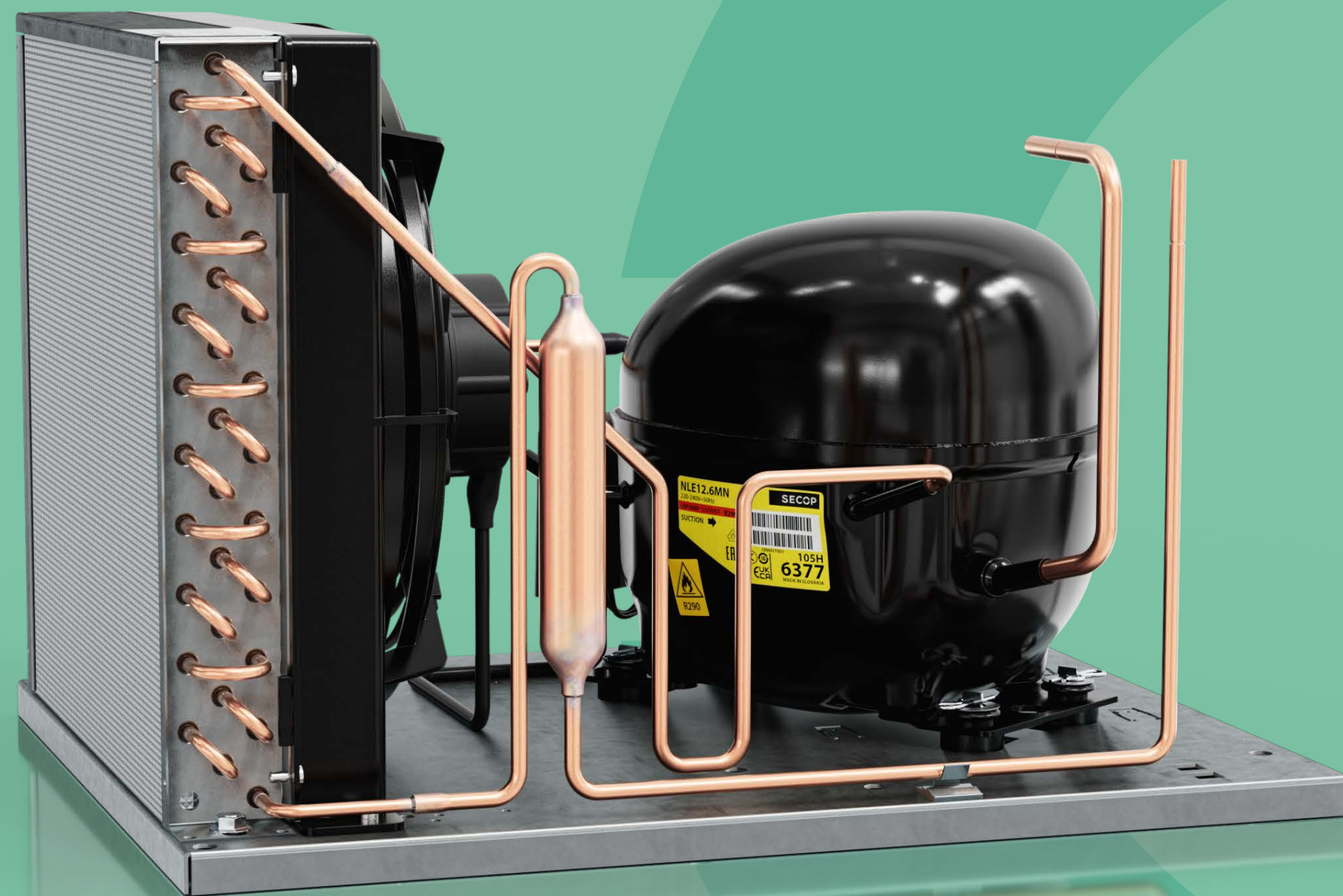
Learn more about the **KLE-Compressors (KLE-GFTX)**



Learn more about the **KLE-Compressors (KLE-CFHX)**



Service Solutions



KLF | NLE | SCE: R290 · 220-240V · 50 Hz

3 GWP: Achievable with powerful, efficient, and compact LBP/MBP condensing units complying with latest EU standards

Propane Condensing Units

Energy-Optimized Propane Condensing Units

- **Environment**
VDE approved compressors for low GWP refrigerants
Easy conversion with new drop-in replacement refrigerants
- **Ecodesign**
Complying with latest EU standards 2009/125/EC and 2015/1095 as well as EN 13215:2016 +A1:2020
Electronically commutated (EC) energy saving fan motors
- **Suitability for severe working conditions**
Components selected to operate in the most challenging environments
- **Wide operational range**
Compressors designed to operate in a wide range of evaporating temperatures
- **Compact design**
Accurate compact design to match easy installation in limited space
- **Approvals**
Ecodesign (EU) 2015/1108, CE, UKCA, and VDE

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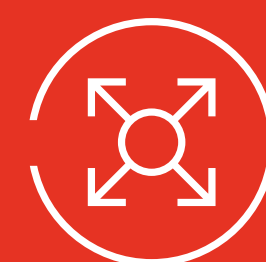
Stationary Cooling



KLF - Hermetic Terminal Plug



Energy Optimized



Wide Application Range

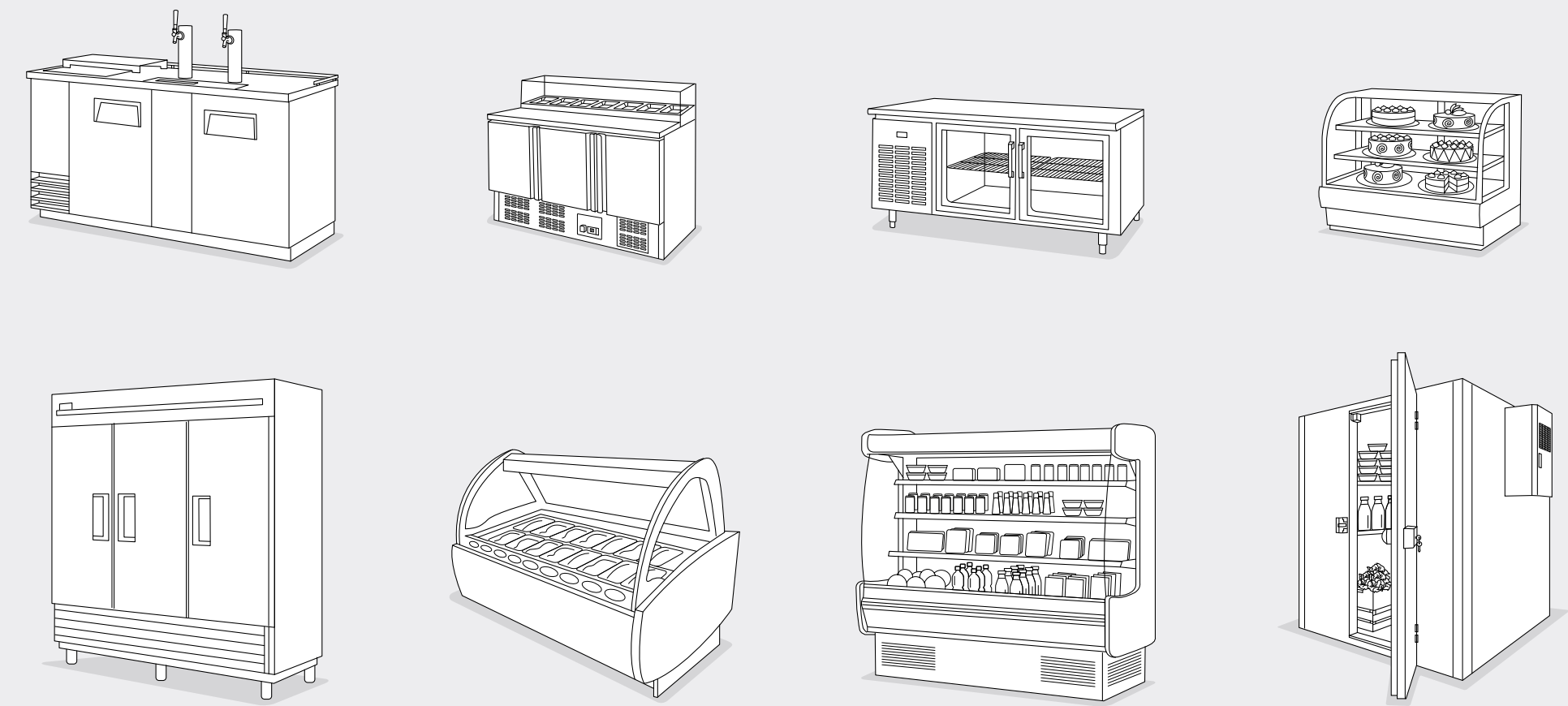




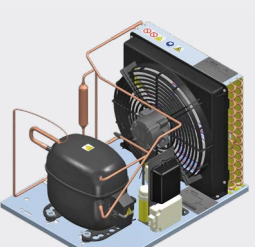
EU Sustainable Design



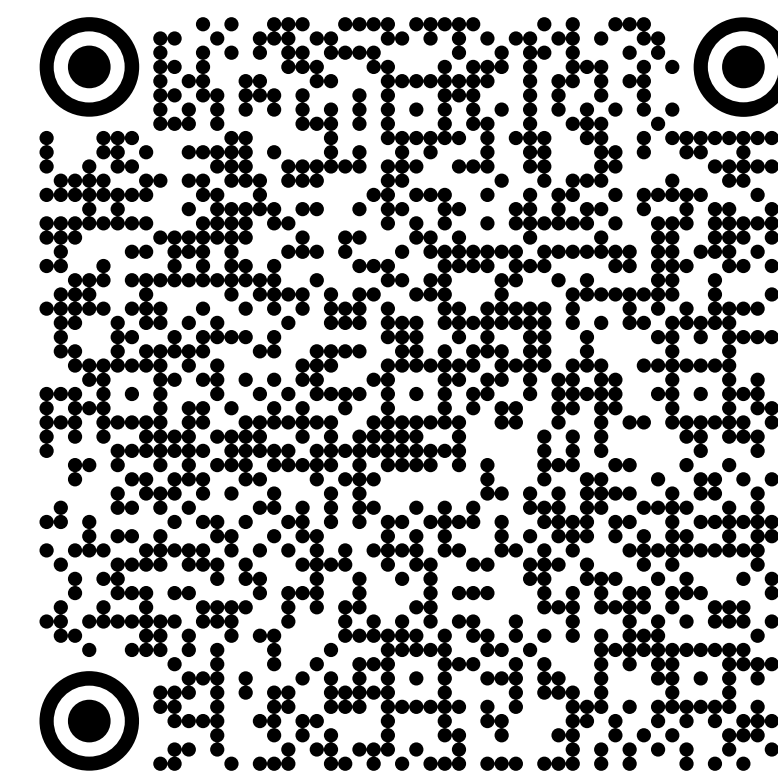
Propane Condensing Units

Energy-Optimized Propane Condensing Units



Series		Displacement (cm ³)	LBP (W) EN 13215*	MBP (W) EN 13215*
		0-35	0-2000	0-3500
 KL		4.8 - 7.7	228 - 422	412 - 700
 N		8.8 - 12.6	404 - 582	737 - 996
 S		15.3 - 21.0	626 - 916	626 - 916

*Tsubcooling=2K, Tsuc=20 °C, Tamb=25 °C, LBP: pe=-25 °C, MBP: pe=-10 °C



Learn more about the
Propane Condensing Units