FrigoSys
Master Cold Enginering

PRODUCT CATALOG · 2026

PORTABLE COLD STORAGE

Container Cold Room

20 FT & 40 FT · FROM +8 °C TO −45 °C

KONTEYNER SOĞUK HAVA DEPOSU

20 / 40 ft CONTAINER SIZES

−45 °C DOWN TO

Portable READY TO SHIP

ABOUT US · HAKKIMIZDA

Frigo System

Frigo System was established by a highly experienced and dynamic team in the refrigeration industry. We carry out project engineering, production, assembly and service for industrial and commercial cooling systems, with a team specialised in energy efficiency and optimisation.

From a single walk-in cooler to multi-room cold storage plants, we supply cold room panels, doors and refrigeration systems from our factory in Türkiye to customers in the USA, Europe, the Caucasus, the Middle East and Africa.

Container Cold Room

A complete, portable cold store built inside a 20 ft or 40 ft shipping container. It is not tied to a fixed location — the container can be moved and run the full cooling process wherever it is needed.

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Efficiency & Savings

The right process for each project — quality and economical work.

On-Time Delivery

We deliver on the agreed date and service every job we do.

Quality Workmanship

Quality materials, factory-controlled production and assembly.

Export Ready

Packing, export documents and logistics handled in-house.

01 · ÖZELLIKLER VE KULLANIM ALANLARI

Features & Applications

Key Features

- Portable — not tied to a fixed location; moves wherever cooling is needed
- Complete cooling process on any site
- 20 ft and 40 ft container options
- Temperature classes +8 °C, 0/+4 °C, −18 °C, −25 °C, −45 °C
- Resistant to external factors — adapts to most locations
- Uninterrupted service with generator back-up

Advantages

Fast start-up
Delivered as a complete unit — set down, connect power and run.

Relocatable
Transport by truck or ship to a new site whenever needs change.

Robust
Steel container shell protects the cold room in harsh conditions.

No building needed
No foundation or building permit for a separate cold store building.

Where it is used · Kullanım alanları

Military sites
Food storage for field camps and bases

Quarries & mines
Remote quarry, mining and construction sites

Agriculture
Cold storage at harvest fields and orchards

Fish & meat
Frozen storage close to the source

Events & catering
Temporary cold capacity for large events

Extra capacity
Seasonal or emergency storage for existing plants

02 · SICAKLIK SINIFLARI VE ÖLÇÜLER

Temperature Classes & Sizes

Container cold rooms are built for the storage temperature of your product. Insulation thickness and refrigeration capacity are selected for each class.

+8 °C	0/+4 °C	−18 °C	−25 °C	−45 °C
Cool storage	**Chilled storage**	**Frozen storage**	**Deep freeze**	**Ultra-low**
Fruit, vegetables, flowers	Fresh meat, fish, dairy	Frozen food and ice cream	Long-term frozen storage	Shock freezing, special products

Container sizes

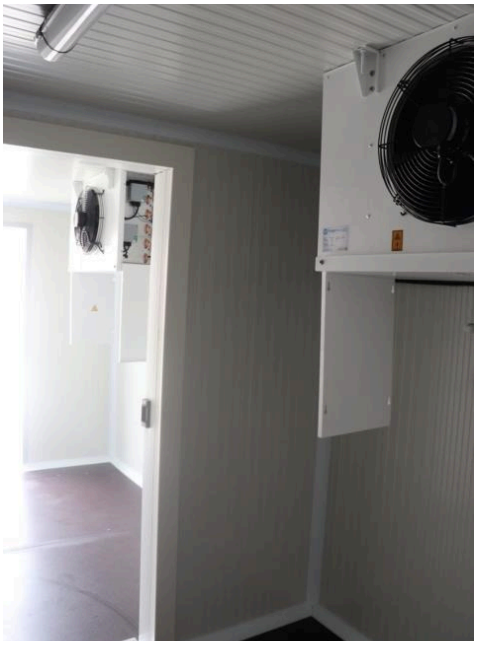
Size	20 ft	40 ft
External length Dış uzunluk	6058 mm	12192 mm
External width Dış genişlik	2438 mm	2438 mm
External height Dış yükseklik	2591 mm (8′6″)	2591 mm (8′6″) · 2896 mm high-cube
Internal size İç ölçü	Depends on insulation thickness for the temperature class — given in the quotation	

External dimensions are ISO standard container sizes.

03 · YAPI VE BILEŞENLER

Construction

A fully insulated cold room is built inside the steel container, with its own cold room door, refrigeration system and control panel — tested in our factory before shipment.



Shell Dış gövde	20 ft or 40 ft steel shipping container, painted white, Frigo System branding
Insulation Yalıtım	Frigo System PUR / PIR sandwich panels on walls, ceiling and floor — thickness by temperature class
Door Kapı	Insulated hinged cold room door at the container end · optional custom print on the door
Refrigeration Soğutma	Refrigeration unit and evaporator sized for the temperature class
Control Kontrol	Control panel mounted beside the door
Interior İç mekân	Hygienic white panel surfaces · lighting
Power Enerji	Mains connection · generator back-up for uninterrupted operation

Factory tested

Every container cold room is assembled and run in our factory before shipment, then delivered ready for connection on site.

04 · ÜRETIMDEN GÖRÜNTÜLER

From Our Production

Four 20 ft container cold rooms in final assembly and testing.

Cold room doors and control panels at the container ends.

Loaded on a trailer, ready for delivery.

Production

Container preparation, panel installation and refrigeration in our own facility.

Testing

Each unit is run down to its set temperature before it leaves the factory.

Delivery

Shipped by truck or sea freight as a standard container — export documents handled in-house.

05 · OPSIYONLAR VE SERVIS

Options & Service

Generator back-up
Generator support for uninterrupted operation on sites without reliable mains power.

Temperature class
+8 °C, 0/+4 °C, −18 °C, −25 °C or −45 °C — insulation and equipment matched to the product.

20 ft or 40 ft
Choose the container size for the storage volume you need.

Door print
Custom graphics on the cold room door, as in our own containers.

Corporate branding
Your logo on the container side walls.

Multiple units
Several containers side by side for larger or multi-temperature storage.

Complete cold room solutions

Container cold rooms are part of our full range: cold room sandwich panels, hinged, sliding, service and high-speed PVC doors, condensing units, monoblock and split units and central cooling systems — engineered and supplied as one turnkey package.

FrigoSys
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Contact Us

For enquiries, quotations or technical support on our container cold rooms, panels, doors and refrigeration solutions, get in touch with us.

PHONE

+90 554 944 18 31
+90 262 233 59 40

E-MAIL

info@frigosys.com

WEB

www.frigosys.com

ADDRESS

Altıntepe Mah. İstasyon Yolu Sok.
No: 3/1 Maltepe / İstanbul / Türkiye

Engineered for cold.
Built to last.