



Cold storage experts

Provide efficient solutions for global customers



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3*2*2.2 Mobile cold storage
Product Introduction
Cold storage

Mobile cold storage



Product Introduction

The mobile cold storage is a modular and integrated mobile refrigeration and freezing equipment that does not require civil construction. It takes high-density polyurethane insulation boards as the core, and is equipped with high-efficiency variable frequency compressors and environmentally friendly refrigerants.

The temperature range covers -25 °C to 15°C, and the temperature control accuracy is ±0.5°C. It can meet the needs of multiple categories such as fruit and vegetable preservation, meat freezing, and pharmaceutical storage.

It eliminates the fixed investment in civil construction and site of traditional cold storage, and has the advantages of low cost and high flexibility. It is widely used in scenarios such as agricultural production area storage and fresh food retail turnover.

Product comparison

We produce		Produced by others	
 <p>The equipment is one-piece The device is integrated and fully configured</p>	 <p>Semi-finished product layout Pooled together, low product matching</p>	 <p>Polyurethane flame retardant material Thickened library plate, flame retardant material</p>	 <p>Normal foam Cheap, not durable, not flammable</p>
 <p>Quality radiator Good workmanship and fast heat dissipation</p>	 <p>Inferior radiators Non-durability affects refrigeration</p>	 <p>Original imported refrigeration unit High cooling efficiency and low failure</p>	 <p>Miscellaneous compressors The cooling effects poor and electricity is consumed</p>

Product parameters



3*2*2.2 Mobile cold storage
Cold storage



Preservation of fruits and vegetables



Preservation of dairy products



Frozen meat



Frozen ice cream

Product parameters



4*2*2.2 Mobile cold storage
Cold storage



Preservation of fruits and vegetables



Preservation of dairy products



Frozen meat



Frozen ice cream

Basic parameters

Product Name	3*2*2.2 Cold storage	Product Introduction	The temperature is adjustable: (-20) °C~(+10)°C External volume: 13.2CBM Internal volume: 10.08CBM Play Loading 1.5 tons Package size: 7CBM/one set		
Feature description	Insulation Panel	Cold storage door	2P integrated unit	Bottom frame	
Configuration parameters	Polyurethane thickness: 100mm Density: 40Kg/m ³ Steel thickness: 0.326mm Fire rating: B1	Cold storage door Size: 800mm*1800mm Polyurethane thickness: 100mm Density: 40Kg/m ³ Steel thickness: 0.476mm Fire rating: B1	2Power:1.7KW 220V Single-phase 50hz Weight: 98KG Evaporation area: 20m ² Condensation area: 20m ² Compressor : Sanyo Library lamp: Sanhe Electronic Expansion Valve: Sanhua Solenoid valve: Sanhua Fan motor : Shimmer Refrigerant: R404a Spray to cool down	Detachable bottom frame (custom size) Load-bearing and movable Equipped with universal wheels	
Quantity	1	1	1	1	
Unit	Set of	Set of	Set of	Set of	

Basic parameters

Product Name	4*2*2.2 Cold storage	Product Introduction	The temperature is adjustable: (-20) °C~(+10)°C External volume: 17.6CBM Internal volume: 13.68CBM Play Loading 2.5 tons Package size: 9CBM/one set		
Feature description	Insulation Panel	Cold storage door	2P integrated unit	Bottom frame	
Configuration parameters	Polyurethane thickness: 100mm Density: 40Kg/m ³ Steel thickness: 0.326mm Fire rating: B1	Cold storage door Size: 800mm*1800mm Polyurethane thickness: 100mm Density: 40Kg/m ³ Steel thickness: 0.476mm Fire rating: B1	Power:1.7KW 220V Single-phase 50hz Weight: 98KG Evaporation area: 20m ² Condensation area: 20m ² Compressor : Sanyo Library lamp: Sanhe Electronic Expansion Valve: Sanhua Solenoid valve: Sanhua Fan motor : Shimmer Refrigerant: R404a Spray to cool down	Detachable bottom frame (custom size) Load-bearing and movable Equipped with universal wheels	
Quantity	1	1	1	1	
Unit	Set of	Set of	Set of	Set of	

Product parameters



5*4*2.3 Mobile cold storage
Product Introduction
Cold storage



Preservation of fruits and vegetables



Preservation of dairy products



Frozen meat



Frozen ice cream

Customer case



Customer A:
It's considerate and reliable, and worth recommending



Customer B:
Fast delivery, reliable after-sales service, a partner worth long-term cooperation



Basic parameters				
Product Name	5*4*2.3 Cold storage	Product Introduction	The temperature is adjustable: (-20) °C~(+10)°C External volume: 46CBM Internal volume: 38.3CBM Play Loading 8 tons Package size: 13CBM/one set	
Feature description	Insulation Panel	Cold storage door	3P integrated unit	Bottom frame
Configuration parameters	Polyurethane thickness: 100mm Density: 40Kg/m ³ Steel thickness: 0.326mm Fire rating: B1	Cold storage door Size: 800mm* 1800mm Polyurethane thickness: 100mm Density: 40Kg/m ³ Steel thickness: 0.476mm Fire rating: B1	Power: 2.7KW 220V Single-phase 50hz Weight: 106KG Evaporation area: 30m ² Condensation area: 30m ² Compressor: Sanyo Library lamp: Sanhe Electronic Expansion Valve: Sanhua Solenoid valve: Sanhua Fan motor: Shimmer Refrigerant: R404a Spray to cool down	Detachable bottom frame (custom size) Load-bearing and movable Equipped with universal wheels
Quantity	1	1	1	1
Unit	Set of	Set of	Set of	Set of

The brand is sold well in over 100 countries and regions around the world.



Product real photos



Q&A?

Q1

ANSWER

Is the Mobile Cold Storage suitable for indoor use?

Yes. Engineered for flexible deployment, our unit operates efficiently in various environments—both indoors and outdoors.

Q2

ANSWER

How is the Mobile Cold Storage installed?

Installation is remarkably straightforward, similar to interlocking building blocks. No professional engineers are required. All components are factory-preassembled, and we provide step-by-step installation videos, manuals, and real-time remote guidance. A team of three can complete the setup within just two hours.

Q3

ANSWER

What after-sales support do you provide?

We offer a lifetime warranty on steel coils and polyurethane materials. For the refrigeration unit, a 3-year warranty covers free repair or replacement of any components with material or manufacturing defects.

Q4

ANSWER

What other professional services are available beyond product warranties?

In addition to product guarantees, we deliver customized design drawings and project solutions. Remote technical support is available with a guaranteed 2-hour response time. Tailored services are also provided to meet your specific operational needs.

Q5

ANSWER

What is the daily power consumption of the Mobile Cold Storage?

The refrigeration system efficiently maintains your desired temperature 24/7 with an average daily operation of only 15 hours. Comprehensive testing confirms an average energy consumption of approximately 25 kWh per day.