

ENERGY SAVING PANELS.



© **Shaping the eco-friendly future of Global Construction.**

Address :

Northeast corner of intersection of Jinsui Avenue and Xin'er Street, Hongmen Town, Xinxiang City, Henan Province. Room 1210, 12th Floor, Jingye Cross-border Trade Building.

Web : www.cnarchi.com

P.C. : 453000

Tel : +86 19838158196

Email : ArchiLucky@163.com

WhatsApp : +86 19838158196

Contents



03 Enterprise Profile

05 Technical Strength

07 Qualification Honor

09 Building Envelope System

27 Boutique case

GROUP PROFILE

Henan Archi, founded in 1997, is a high-tech enterprise specializing in the design, research and development, production, and sales of green energy-saving panels. Since then, we have focused on the field of building curtain wall engineering design and the construction of exterior wall thermal insulation engineering, while also engaging in other related areas of building construction.

Our products include advanced and high-strength polyurethane (pu) sandwich panels, rock wool sandwich panels, glass wool sandwich panels, and other new building materials. Beyond that, we specialize in providing eco-friendly container houses, steel structures, light steel villas, and prefabricated houses, etc.

We have a factory area of over 30,000 square meters with a total investment of 68 million yuan and currently employs 256 staff. The company has introduced world-leading continuous production lines for polyurethane (pu) energy-saving panels and rock wool panel production equipment. It boasts professional research and development innovation teams in multiple fields, has established a provincial enterprise technology center and a scientific research platform for energy-saving panels and integrated housing engineering technology in Henan Province, and possesses multiple key laboratories. We have applied for over 120 invention patents, and in 2014, Archi obtained the EU CE certification, ISO 9001, ISO 14001, ISO 45001. Currently, Archi has completed cooperation projects with multiple key universities and enterprises, with customers spanning over ninety countries and regions worldwide.



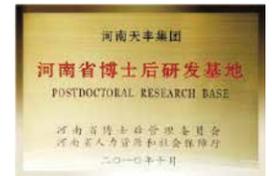
TECHNICAL STRENGTH



Archi focus on enterprise technological innovation capability, is an innovatve enterprise in Henan province, professional research and development innovation team have more than one field, established a provincial enterprise technology center and energy-saving panels and integrated building engineering technology research center in Henan province of scientific research platform, and the Chinese architectural design institute, Tongji university, Tianjin university, Zhengzhou university, Henan normal university and other research institutes and universities established long-term producton, study and research of the strategic cooperative relations. We were applied for 120 national patents, invention patents authorization 23, and participated in many national and industry standards.



We always focus on green building and energy saving.

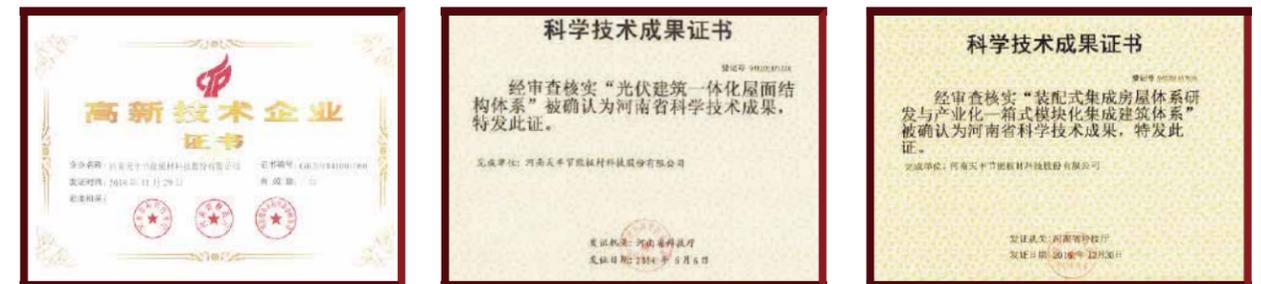


Reference Standard

- The green building evaluation standard (GB50378-2014)
- The construction metal surface thermal insulation sandwich panel (GB/T23932-2009)
- The rigid polyurethane composite insulation panel (JB/T314-2012)
- The hard foam polyurethane panel thin plastering exterior insulation system material (JB/T420-2013)
- Technical specification modular construction site facilities
- Container type light steel structure moving house
- The construction metal surface structural design of thermal insulation sandwich panel

QUALIFICATION HONOR

The company has been certified by the international quality management system, environmental management system and occupational health and safety management system. It has been named as China's Green Panel Industry's most influential brand enterprises, Henan innovative enterprises, the first batch of Henan energy-saving emission reduction demonstration unit, "Xinxiang Mayor Quality Award" enterprises. It developed the TF-PUR series flame retardant insulation sandwich panel and "the research and application of new energy saving and high flame retardant wall panel(EPC), "container modular integrated building system" and a number of research results has the achievements by province office organization of scientific and technological, and has won a number of national and provincial science and technology progress award, Henan Province brand-name products, Henan province famous trademark, and the construction of New Technology Promotion Award certificate in Henan province.



COLD STORAGE INSULATION SYSTEM

Cold Storage Panel

Archi pir cold storage panel adopts high-quality color coated steel plate as the surface material, after roll forming, the insulation flame retardant polyurethane foam liquid is injected into the middle, and after high-pressure mixing, foaming, curing and other specific processes, the core material and the surface material are strongly combined.



Product Specification

Rigid polyurethane cold storage panel is currently recognized as the best insulation material in the world. Compared with the insulation systems previously used, represented by the attached polystyrene board/extruded board/spray polyurethane:



Thermal Conduction
Extremely Low Thermal Conductivity



Construction
Simplified construction process.



Flame retardancy
It is a material that is difficult to ignite and exhibits high flame retardancy.



Lightweight
Lightweight design reduces pressure on flooring and foundations, leading to cost savings.



Waterproof performance
It has the effect of waterproof and thermal insulation integration, and the durability and weather resistance of the whole system are better.



Clean Solution
It does not emit toxic or malodorous substances that can contaminate goods during its operation.

Product Series

About PIR

Polyisocyanurate, abbreviated as PIR, is the material used in the manufacturing process of our PIR cold storage panels. Our unique process involves the intentional addition of excess isocyanate, which introduces a cyclic structure and results in a higher isocyanate index within the compound. This process leads to the formation of a more densely cross-linked polyisocyanurate (PIR), enhancing the internal stability of the rigid foam. Consequently, our PIR cold storage panels can withstand exposure to temperatures as high as 160° C for extended periods of time.



About PUR

Our PUR production line adopts the world's advanced six-component online automatic operation (SIEMNS) mixing and pouring technology in terms of raw material ratio and process output, successfully achieving multi-component online continuous foaming for the first time in China. It can complete the ratio mixing process online at one time and adjust the formula freely online according to environmental conditions. With the addition of the gas mixing device, the raw materials are mixed more evenly and the foam is finer, thereby producing unique cold storage panels with high strength and excellent thermal insulation properties.

Additionally, the superior chemical raw materials and processes we employ endow our products with unique qualities such as strong flame penetration resistance, low smoke emission, toxicity, and foam corrosion. Compared to ordinary PUR polyurethane rigid foam, our products demonstrate higher thermal stability, excellent flame retardancy, and lower smoke generation.

© Cold storage panel technical parameters

Facing Effect	Square Ripple Pattern / Flat surface / Embossed pattern Orange peel / Magnificent Series / Water ripple pattern	
Specification (mm)	Standard Panel Width	1000/1120
	Panel Length	1200 ≤ L ≤ 20000
	Standard Panel Thickness	40/50/75/100/120/150/200
Steel Sheet Thickness (mm)	Outer Steel Sheet	0.3 - 0.8
	Inner Steel Sheet	0.3 - 0.8
Steel Sheet Coating	PVDF / Hi Resistant PE / Silicon Modified PE / PE (Coating Thickness ≥ 20μm)	
Core Material	PIR	PUR
Fire Rating	B1	B2
Core Average Density (kg/m ³)	≥ 40	
Core Heat Conduct Index (w/m.k)	0.022	



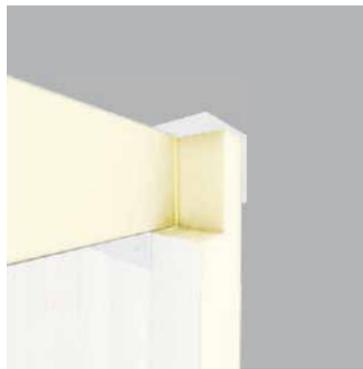
© Temperature And Thickness Gauge

Panel Thickness (mm)	Temperature Difference (°C)	Wall Height (MAX)	Roof Length (MAX)	Suitable Temperature For Cold Storage (°C)															
				25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50
40	25	4.0	2.8	→															
50	30	4.0	3.5	→															
75	40	4.5	3.8	→															
100	50	5.0	4.5	→															
120	60	5.5	5.2	→															
150	70	6.0	6.5	→															
200	90	7.0	7.6	→															

© Panel Thickness And Safety Lap Reference Table

Thickness (mm)	Heat Transfer Coefficient (W/m ² *k)	Panel Weight (kg/m ²)		P=(kg/m ²)	P			
		0.5+0.5	0.6+0.6		△ PP+20	L	△ PP+30	
/	/	0.5+0.5	0.6+0.6	P=(kg/m ²)	0.5+0.5	0.6+0.6	0.5+0.5	0.6+0.6
100	40	12.29	12.29	L=	6.80	7.20	6.20	6.55
120	50	13.05	14.75		7.80	8.20	7.10	7.50
150	70	13.85	15.49		9.20	9.40	8.40	8.80
200	90	15.76	17.39		11.20	11.90	10.20	10.80

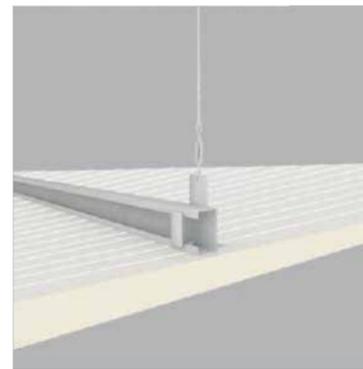
© Node installation



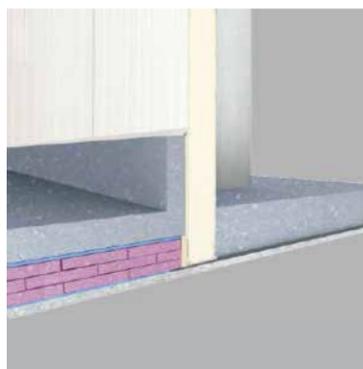
Overlap joint of wallboard roof



Roof overlap fixation



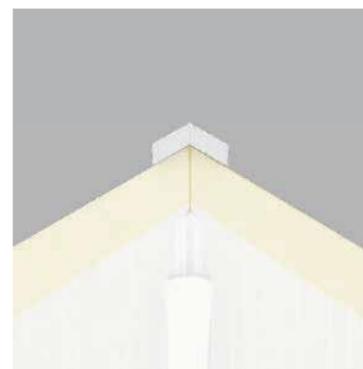
Middle strengthening and fixing of long roof



Wallboard ground treatment



High wall panel upper fixing and wall panel splicing joint



Wall corner treatment

Excellent Case



Shirway Group



Synear Food



Muyuan Group

Introduction of the Company

Archi Group has also developed small mobile cold storage based on the technical strength of panel production and refrigeration equipment in order to help more medium-sized agricultural practitioners develop cold chain logistics. Our cold storage does not require land qualification approval, easy installation, cold and warm frequency conversion compressor. We sincerely hope to provide customers with one-stop refrigeration solution service capabilities, and serve the development of agriculture.

© **Product Line Introduction**



Enterprise Qualification afsliccation



Product Introduction

(3.1 Mobile Wind-Cooled Cold Storage)

- ① Size: 3000mm*2000mm*2200mm
- ② 100mmcam-lock panel (0.32mm thick color steel on both sides, density 40KG/m3)
- ③ Fresh-keeping temperature +0°Cto +10°C. Freezing temperature (-) 20°C to +10°C
- ④ Matching with 2HP refrigeration equipment, using power 1700W/hours/220V one-phase 50hz/R404
- ⑤ Bottom bracket 4*6 square tube welding, with 6 nylon universal wheels



One Cold Storage multiple experience

Refrigerate/freeze to switch freely
One library double temperature is more intimate



Cold chain logistics



Cold chain tricycle



Cold chain transport vehicle



Cold chain transport vehicle

Frozen



seafood

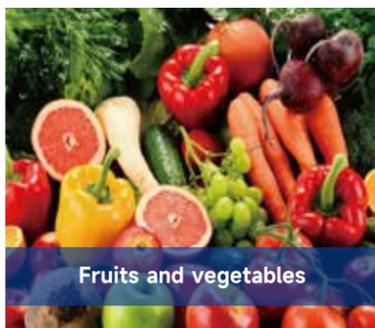


Dumplings



Hot pot ball

Retainfreshness



Fruits and vegetables



tea



Flower

freezing



ice cream



meat



Cheese

Refrigeration



Mushroom



Medicines



snack

Fully upgrade

Good news out of good libraries
Sympathetic quality is trustworthy



Non-traditional electric control box, one-button temperature control,
The operation is simple, convenient and fast.

INTELLIGENT ELECTRONIC CONTROL SAVES MORE ENERGY





The integrated unit is extremely easy to install and uses an electronic expansion valve to make the adaptation of the compressor, condenser and evaporator more reasonable and efficient.

THE WHOLE UNIT IS MORE COST-EFFECTIVE

▶ 02



The heat exchange efficiency is higher, the cooling speed is faster, and the service life is longer.

NEW FAN IS MORE EFFICIENT

▶ 03



Waterproof and rust, sturdy and durable, and longer service life.

Luminous can be seen in the dark, and the door can be opened as soon as possible to avoid danger of personnel.

① ALUMINUM ALLOY RUST DOOR LOCK
② INTERNAL SECURITY PUSH ROD

▶ 04



High-density polyurethane material, high foam density, good thermal insulation performance, strong pressure resistance, and good energy saving effect.

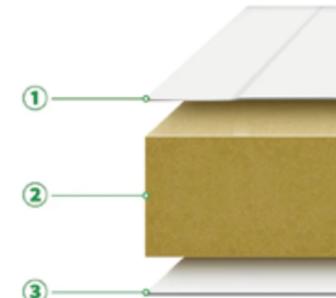
FIRE FIRE BURNING INSULATION BOARD

▶ 05

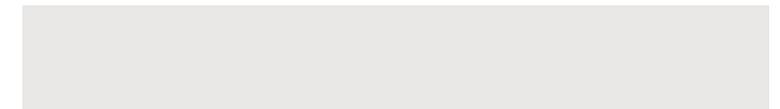
Product Introduction

(3.2 Mobile Aluminum Rack Warehouse)

- ① Size: 3000mm*2000mm*2200mm
- ② 100mm cam-lock panel (0.32mm thick color steel on both sides, density 40KG/m³)
- ③ Fresh-keeping temperature +0°C to +10°C. Freezing temperature (-) 20°C to +10°C.
- ④ Matching with 2HP refrigeration equipment, using power 1700W/hours/220V one-phase 50hz/R404
- ⑤ Bottom bracket 4*6 square tube welding, with 6 nylon universal wheels



- ① External thickened color steel plate (anti-impact temperature-locking compartment)
- ② Thickened polyurethane foam layer (strong lock cold insulation)
- ③ Internal thickened color steel plate (anti-impact locking temperature compartment)



Product Introduction (Mobile cold storage)

Size and capacity

- Small scale: usually about 15-50 cubic meters.
- Limited capacity: 2-3 tons of goods can be stored.

Structural design

- Good thermal insulation performance: Generally use color steel plates as panels, hard polyurethane foam as insulation material, the warehouse is rigid, high, high in heat insulation, good thermal insulation performance, and flame retardant.
- Strong sealing: Eccentric linking of embedded parts inside the board wall or foaming solids on the spot.

Refrigeration system

- The temperature adjustment range is wide: it can be adjusted between -18 ° C and 15 ° C, with accuracy of 0.1 degrees.
- Fast cooling speed: The fuzzy control of the electronic expansion valve causes the cold storage to cool down rapidly.

Movement convenience

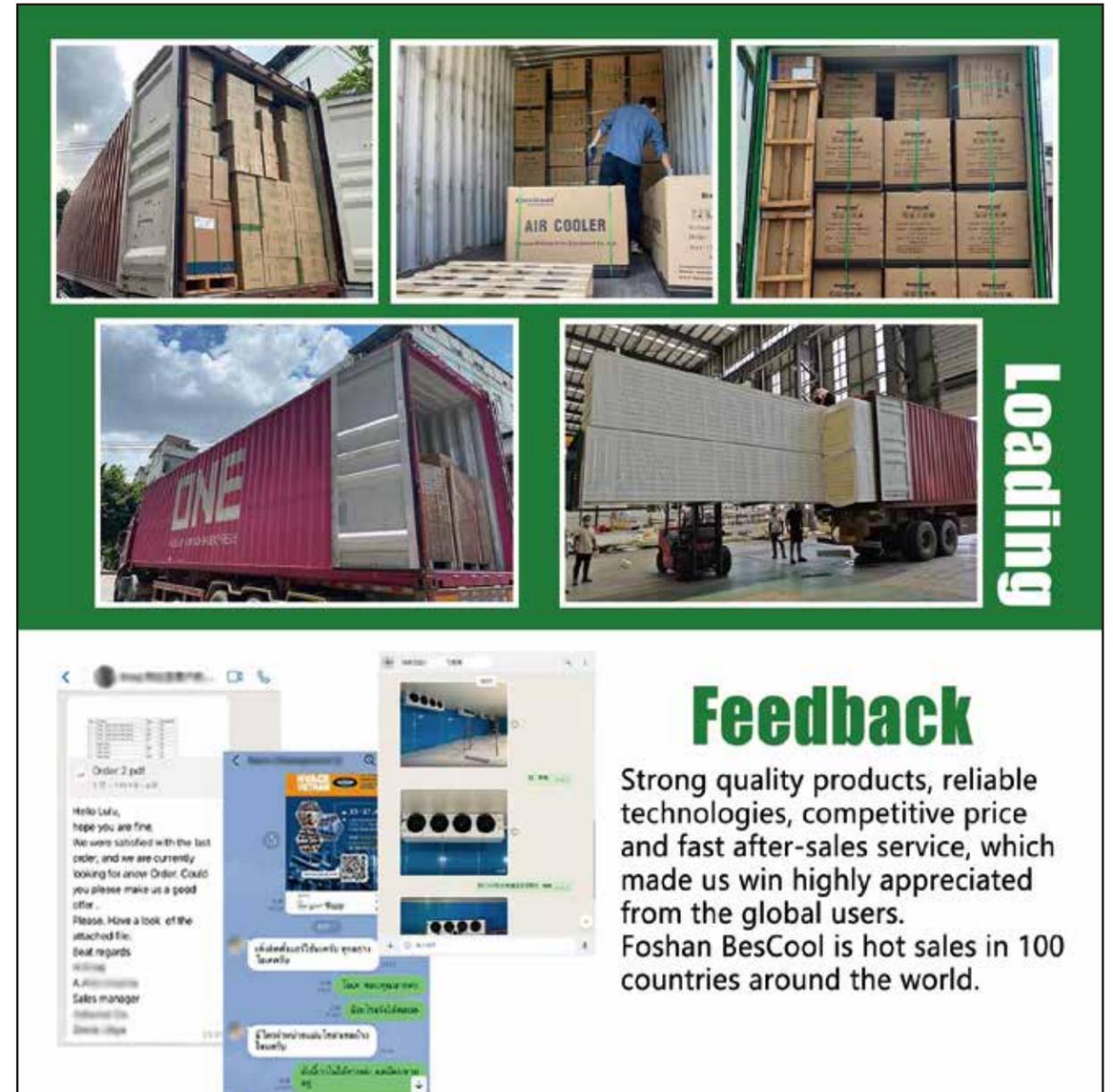
- Can be relocated as a whole: no need to disassemble, and it can be flexibly moved to different locations as needed, suitable for a variety of scenarios.
- Low transportation requirements: No large transportation is required, ordinary forklifts or small trailers can be carried.

Application scenarios

- Agricultural field: It can be placed in the fields for timely preservation storage after fruit and vegetable picking.
- Business field: can be used as the back warehouse of the store to meet the inventory needs of fresh products.
- Emergency disaster relief: In emergency situations such as natural disasters and epidemics, it can quickly provide refrigerated storage for rescue materials and medicines.

Cost and cost

- Low cost: Compared with the low construction cost of traditional cold storage, the installation is convenient and fast.
- Controlling operating costs: low energy consumption, no complex civil engineering and long-term maintenance investment.



Product Introduction (3.4 Walk-in cold storage Cold Storage)

- ① Size: 4000*2000*2200
- ② 100mm cam-lock panel (double-sided 0.326mm color steel, density 40KG/m³)
- ③ Operating temperature -5~+10 degrees
- ④ Double hollow glass doors with distribution heating
- ⑤ Cold storage semi-buried door 800*1800



Product Introduction (3.3 Flower Cold Storage)



Intelligent power control system

Stable performance and convenient operation



High brightness LED light

The light is soft and the brightness is super high. Product display is clearer



Adjustable layer frame

Multi-layer card slot changes flexibly, Free goods



Electric heating fog

Glass door Open and off easily with automatic degradation function, electric heating and tempered glass

Product Introduction (3.5 Inch Quick-Freezer)

- ① Size: 2500*1200*1800 (total height 2000)
- ② 15cm panel (double-sided 0.326 galvanized steel, density 40KG / m³) with 1200*1460 underground cold storage door, thickness 100mm
- ③ Mitsubishi compressor unit, operating temperature -35~-40 degrees
- ④ Aluminum Pipe 10 layers, layer spacing 10 cm
- ⑤ Can place 30 pieces of 40/40/60cm stainless steel plates
- ⑥ Bottom bracket 4*6 square tube welding, with 4 nylon universal wheels



Product detail display

Do every detail carefully



Product Introduction

(3.6 Containe type Freezing Cold Storage)

- ① Size: 4000*2000*2400 (inside 3700*1700*2000)
6000*2400*2400 (inside 5000*2100*2000)
- ② Thickening of the shell
Internal 100mm cold storage, B1 -level environmental protection flame retardant
- ③ With a cold storage half -buried door 800*1800, thi ck 100mm thick
- ④ With Integrated Unit 2P/3P



Engineering Case



4.1 Shanghai large agricultural cold storage capacity: 2400m³



4.2 Qingdao Fresh Refrigerated Warehouse Volume: 1150m³

Engineering Case



4.5 Mobile Chillers



Product Introduction



3*2*2.2 Fresh-keeping Freezer Cold Room

Product introduction

Temperature range: 0°C to +10°C
 220v one-phase power 50hz (customizable)
 Power consumption: 1700W/hour
 Carrying capacity: 2-3 ton
 The total weight of the cold storage is about 1000kg

Characteristic description

Cold Storage:
 Panel:100mm cam-lock panel
 Panel Steel:0.326mm white steel
 B2 level environmental protection flame retardant
 Density:40kg/m³

Special door for cold storage

Size 800*1800mm
 Cold storage half -buried door
 100mm thick

2P Refrigeration integrated unit

220V/50Hz/1PH
 Power: 1700W
 R22 refrigerant
 2HP refrigeration compressor
 Sanhe Intelligent Temperature Control System Sanhe Light
 Sanhua Electronic Expansion Valve
 Four -pass valve solenoid valve

Load wheel

Binged+6 nylon wheels



3*2*2.2 Standard Cold Storage

Product introduction

Temperature range: 10°C to (-)18°C
 220v one-phase power 50hz (customizable)
 Power consumption: 1700W/hour
 Carrying capacity: 2-3 ton
 The total weight of the cold storage is about 1000kg

Characteristic description

Cold Room:
 Panel:100mm cam-lock panel
 Panel Steel:0.326mm white steel
 B2 level environmental protection flame retardant
 Density:40kg/m³

Special door for cold storage

Size 800*1800mm
 Cold storage half -buried door
 100mm thick

2P Refrigeration integrated unit

220V/50Hz/1PH
 Power: 1700W
 R404A refrigerant
 2HP refrigeration compressor
 Sanhe Intelligent Temperature Control System Sanhe Light
 Sanhua Electronic Expansion Valve
 Four -pass valve solenoid valve
 Thermal fluorine spray solution cools down

Load wheel

Binged+6 nylon wheels

Product Introduction



4*2*2.2 Fresh-keeping Freezer Cold Room

Product introduction

Temperature range: 0°C to +10°C
 220v one-phase power 50hz (customizable)
 Power consumption: 1700W/hour
 Carrying capacity: 3-4 ton
 The total weight of the cold storage is about 1000kg

Characteristic description

Cold Room:
 Panel:100mm cam-lock panel
 Panel Steel:0.326mm white steel
 B2 level environmental protection flame retardant
 Density:40kg/m³

Special door for cold storage

Size 800*1800mm
 Cold storage half -buried door
 100mm thick

2P Refrigeration integrated unit

220V/50Hz/1PH
 Power: 1700W
 R22 refrigerant
 2HP refrigeration compressor
 Sanhe Intelligent Temperature Control System Sanhe Light
 Sanhua Electronic Expansion Valve
 Four -pass valve solenoid valve

Load wheel

Binged+6 nylon wheels



4*2*2.2 Standard Cold Storage

Product introduction

Temperature range: 10°C to (-)18°C
 220v one-phase power 50hz (customizable)
 Power consumption: 1700W/hour
 Carrying capacity: 3-4 ton
 The total weight of the cold storage is about 1000kg

Characteristic description

Cold Room:
 Panel:100mm cam-lock panel
 Panel Steel:0.326mm white steel
 B2 level environmental protection flame retardant
 Density:40kg/m³

Special door for cold storage

Size 800*1800mm
 Cold storage half -buried door
 100mm thick

2P Refrigeration integrated unit

220V/50Hz/1PH
 Power: 1700W
 R404A refrigerant
 2HP refrigeration compressor
 Sanhe Intelligent Temperature Control System Sanhe Light
 Sanhua Electronic Expansion Valve
 Four -pass valve solenoid valve
 Thermal fluorine spray solution cools down

Load wheel

Binged+6 nylon wheels

Product Introduction



2.55*1.2*2 Disk -frozen

Product introduction

Minus 35 degrees
380V/50Hz
Power: 3800W
Can be placed 30pcs
40*40*60cm stainless steel plates

Characteristic description

Frozen:
Minus 35 degrees
380V/50Hz
Power: 3800W
Can be placed 30
40*40*60cm stainless steel plates

Special door for cold storage

Size 1.2 meters*1.46 meters
Cold storage half -buried door
100mm thick

Aluminum tube evaporator

10 layers, 10 cm apart

Condenser

R404A refrigerant
Panasonic 5P compressor Sanhe Intelligent temperature control system
Sanhe Kuku Lantern Sanhua Electronic Expansion Valve

Load wheel

Binged+4 nylon wheels



2.9*1.2*2 Disk -frozen

Product introduction

Minus 35 degrees
380V/50Hz
Power: 6200W
Can be placed 40pcs
40*40*60cm stainless steel plates

Characteristic description

Frozen:
Minus 35 degrees
380V/50Hz
Power: 3800W
Can be placed 30
40*40*60cm stainless steel plates

Special door for cold storage

Size 1.2 meters*1.46 meters
Cold storage half -buried door
100mm thick

Aluminum tube evaporator

10 layers, 10 cm apart

Condenser

R404A refrigerant
Panasonic 7P compressor Sanhe Intelligent temperature control system
Sanhe Kuku Lantern Sanhua Electronic Expansion Valve

Load wheel

Binged+4 nylon wheels

Product Introduction



3*2*2 Aluminium tube evaporator Freezer

Product introduction

freezing
Temperature -18 degrees
13.2 cubic meters/6 square meters
220V plug and play
Power: 1700
Loading 2-3 tons
The total weight of the warehouse is about 1000 pounds

Characteristic description

Cold Room:
Panel:100mm cam-lock panel
Panel Steel:0.326mm white steel
B2 level environmental protection flame retardant
Density:40kg/m³

Special door for cold storage

Size 800 * 1800mm
Cold storage semi buried door
100mm thick

2P Refrigeration integrated unit

220V/50HZ/1PH
Power: 1700W
R404a refrigerant
Sanhe Intelligent Temperature Control System Sanhe Cold Storage Light

Aluminum tube

National standard 6063T5

Load wheel

Binged+6 nylon wheels



5*4*2.3 Standard Cold Room

Product introduction

Refrigeration and freezing with adjustable temperature
Temperature 10- minus 20 degrees Celsius
46 cubic meters/20 square meters
380V /50HZ
Power: 2700W
Loading 10 tons

Characteristic description

Cold Room:
Panel:100mm cam-lock panel
Panel Steel:0.326mm white steel
B2 level environmental protection flame retardant Density:40kg/m³

Special door for cold storage

Size 800 * 1800mm
Cold storage semi buried door
100mm thick

3P Refrigeration integrated unit

380V/50HZ/3PH
Power: 2700W
R404a refrigerant
Sanyo Compressor Micro Light Motor
Sanhe Intelligent Temperature Control System Sanhe Cold Storage Light
Sanhua Electronic Expansion Valve
Four way valve solenoid valve
Cooling of hot fluoride cream spray

Load wheel

Binged+6 nylon wheels

Product Introduction



4*2*2.2 Walk-in Cold Storage

Product introduction

Temperature range: 10°C to (-)5°C
 220v one-phase power 50hz (customizable)
 Power consumption: 1700W/hour
 Carrying capacity: 2-3 ton
 The total weight of the cold storage is about 500kg

Characteristic description

Cold Storage:
 Panel:100mm cam-lock panel
 Panel Steel:0.326mm white steel
 B2 level environmental protection flame retardant
 Density:40kg/m³

Special door for cold storage

Size 800 * 1800mm
 Automatic rebound door
 Double layered hollow insulated tempered glass Electric heating automatic defrosting
 100mm thick

Glass Display

Size: 1.63m * 0.9m
 Double layered hollow insulated tempered glass High brightness LED light
 Electric heating automatic defrosting

2P Refrigeration integrated unit

220V/50HZ
 Power: 1700W
 R404a refrigerant
 Sanyo Compressor Micro Light Motor
 Sanhe Intelligent Temperature Control System Sanhe Cold Storage Light
 Sanhua Electronic Expansion Valve
 Four way valve solenoid valve
 Cooling of hot fluoride cream spray



3*2*2.2 Walk-in Cold Storage

Product introduction

Temperature range: 10°C to (-)10°C
 220v one-phase power 50hz (customizable)
 Power consumption: 1700W/hour
 Carrying capacity: 2-3 ton
 The total weight of the cold storage is about 500kg

Characteristic description

Cold Storage:
 Panel:100mm cam-lock panel
 Panel Steel:0.326mm white steel
 B2 level environmental protection flame retardant
 Density:40kg/m³

Special storage door for cold storage

Size 800 * 1800mm
 Cold storage semi buried door
 100mm thick

Double glass doors

Double layered hollow insulated tempered glass Electric heating automatic defrosting
 High brightness LED light

2P Refrigeration integrated unit

220V/50HZ
 Power: 1700W
 R404a refrigerant
 Sanyo Compressor Micro Light Motor
 Cold Storage Light
 Sanhua Electronic Expansion Valve
 Sanhe Intelligent Temperature Control System Sanhe Four way valve solenoid valve
 Cooling of hot fluoride cream spray

Product Introduction



4*2*2.4 Container cold storage

Product introduction

Internal space size 3.7 * 1.7 * 2
 Refrigeration and freezing with adjustable temperature
 Temperature range: 10°C to (-)20°C
 12.5 CBM/6 SQM
 220v one-phase power 50hz (customizable)
 Power: 1700W
 Loading 2-3 tons

Container shell

Thickened corrugated steel plate
 Light steel frame

Thermal insulation warehouse body

Cold Storage:
 Panel:100mm cam-lock panel
 Panel Steel:0.326mm white steel
 B2 level environmental protection flame retardant
 Density:40kg/m³

Cold storage dedicated door

Size 800 * 1800mm
 Cold storage semi buried door
 100mm thick

2P Refrigeration integrated unit

220V /50HZ
 Power: 1700W
 R404a refrigerant
 Sanyo Compressor Micro Light Motor
 Sanhe Intelligent Temperature Control System Sanhe Warehouse Lamp
 Sanhua Electronic Expansion Valve
 Four way valve solenoid valve
 Cooling of hot fluoride cream spray



6*2.4*2.4 CONTAINER COLD STORAGE

Product introduction

Internal space size 5 * 2.1 * 2
 Refrigeration and freezing with adjustable temperature
 Temperature range: 10°C to (-)20°C
 21 CBM/10 SQM
 220v one-phase power 50hz (customizable)
 Power: 2700W
 Loading 6 tons

Container shell

Thickened corrugated steel plate
 Light steel frame

Thermal insulation warehouse body

Cold Storage:
 Panel:100mm cam-lock panel
 Panel Steel:0.326mm white steel
 B2 level environmental protection flame retardant
 Density:40kg/m³

Cold storage dedicated door

Size 800 * 1800mm
 Cold storage semi buried door
 100mm thick

2P Refrigeration integrated unit

220V /50HZ
 Power: 2700W
 R404a refrigerant
 Sanyo Compressor Micro Light Motor
 Sanhe Intelligent Temperature Control System Sanhe Warehouse Lamp
 Sanhua Electronic Expansion Valve
 Four way valve solenoid valve
 Cooling of hot fluoride cream spray



Henan Archi Innovation Technology Co., Ltd.

*Shaping the eco-friendly future of
Global Construction*

Henan Archi Innovation Technology Co., Ltd.