



**USA FM Approval
10 YEARS Warranty**

CRYO systems refrigeration Co., Ltd.

**Main products:
Cold rooms, blast freezers
Processing rooms
Refrigeration equipments
Ice machines
Water chillers**

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Jingxue Group started in 1981, and CRYO systems refrigeration as the export department started overseas markets for 10 years. Now CRYO not only produce high quality cold room, blast freezer, refrigeration machines and ice machines, but also provide professional service in design, installation and commissioning. During the past decades, we have sold to 5000 customers, and 52 countries in the world.



USA FM Approval, 10 YEARS Warranty.

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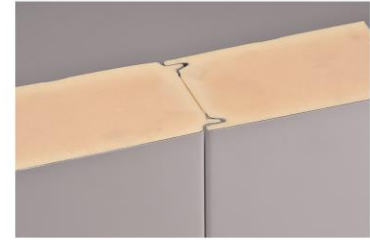
PIR panels with cam lock

- Panels thickness: 50/75/100/120/150/180/200mm
- Polyisocyanurate foam density: 40~42kg/m³
- Thermal conductivity 0.022 W/m.K (25°C)
- Steel thickness: 0.5/0.6/0.7/0.8/1.0mm
- Steel types: Color plate/SUS304/Salinization steel
- Fireproofing grade: B1



PIR panels without cam lock

- Panels thickness: 50/75/100/120/150/180/200/220/250mm
- Polyisocyanurate foam density: 40~42kg/m³
- Thermal conductivity 0.019 W/m.K (25°C)
- Steel thickness: 0.5/0.6/0.7/0.8mm
- Steel types: Color plate/SUS304
- Fireproofing grade: B1, USA FM approval





Insulated doors

Sliding doors

- Sizes: customized
- Aluminum and SUS304 hardware
- Frame is filled with foaming, no leakages
- Inside/outside with heaters, no ice problem



Medium duty, atmosphere control, maximum 2.3x3m



Vertical, electric opening



Light duty, manual opening, maximum 2.2x2.8m



Heavy duty, electric opening, maximum 2.4x3.8m



Two leaves, heavy duty, electric opening, maximum 4.5x5.2m

Swing doors

- Maximum sizes 1.2x2.2m
- Panels thickness: 100/150 mm
- German STUV or USA Kason hinges
- With armored heater cables



Hinged door



Return door

Industrial doors

- Size: customized
- Key parts from Europe suppliers



To/fro door



To/fro PVC curtain



High-speed roll up door



Loading bays

- Size: customized
- Key parts from Europe suppliers



Dock shelter



Horizontal, dock leveler



Vertical, dock leveler



Sectional overhead door



Clean room door





Single compressor units

Refrigeration units

Robust quality, high efficiency, eco-friendly

- German Bitzer semi-hermetic, reciprocating compressors
- Horsepower: 2HP to 50HP, Voltage 220/380/460V, 50/60Hz
- With oil separator and suction accumulator
- Designed based on your need



One stage compressor unit, maximum -28°C



Two stages compressor unit, maximum -40°C



Single compressor unit



Water cooled unit



Roof top unit



Screw compressor rack, 40HP to 600HP

- Bitzer HSN/HSK/CSH series, screw compressor
- With PLC control, capacity control, remote control
- Fully piped oil system complete with safety devices
- Designed based on your need

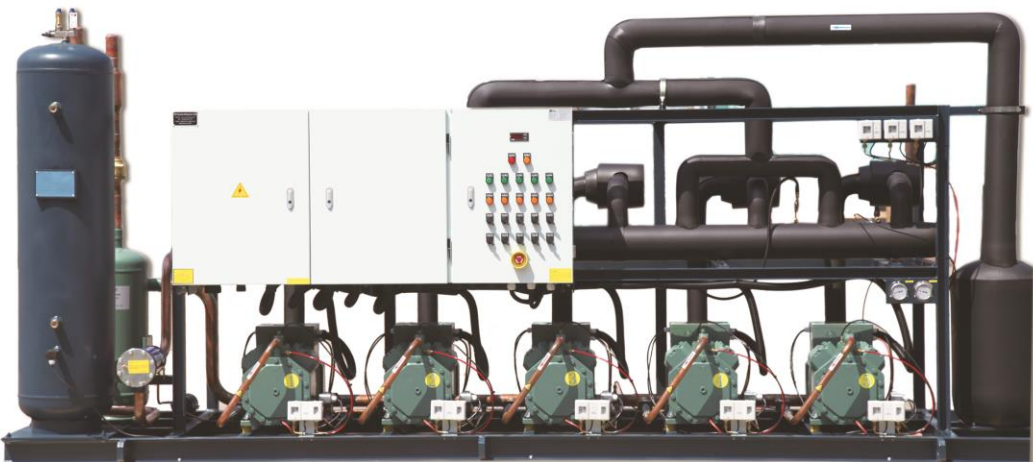


Two stages compressor rack, 40HP to 180HP

- Temperature: -30~-40°C
- PLC control, Easy service and maintenance
- Robust construction with compact design
- With individual Subcoolers

Compressor rack units

Others units



Reciprocating compressor rack, 20HP to 250HP



Danfoss unit



Copeland unit



Tecumseh unit



Monoblock unit

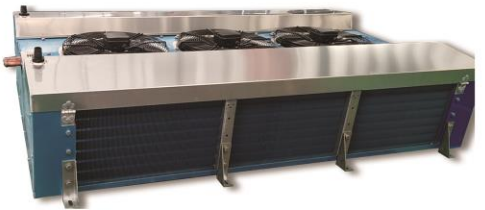
Evaporators



Ceiling evaporators

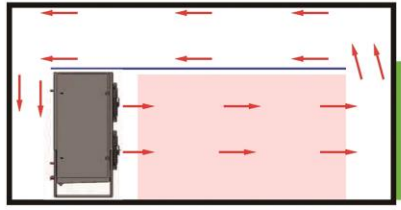


- # Side blowing
- Fin space 4mm, 6mm, 9mm, 10mm and 12mm
- Electric defrosting, and hot gas defrosting
- Normal capacity from 2KW to 128KW

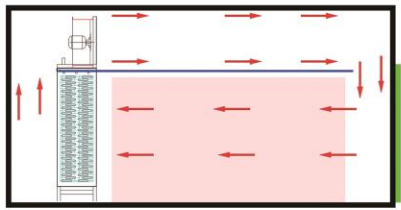


- # Two sides blowing
- Air flow is very gentle, good for processing room
- Easy to clean, 100% food safety
- SUS304 casing, no rust problem

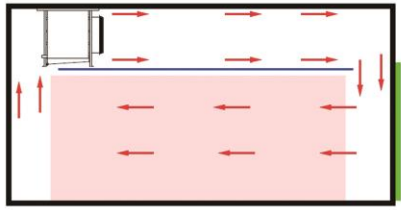
Blast evaporators



- # Floor mounted, fan motors on sides
- Easy installation & maintenance
- Cost saving



- # Floor mounted, fan motors on top
- Easy installation & maintenance
- Space saving



- # Ceiling mounted, fan motors on sides
- Easy installation & maintenance
- Most space saving



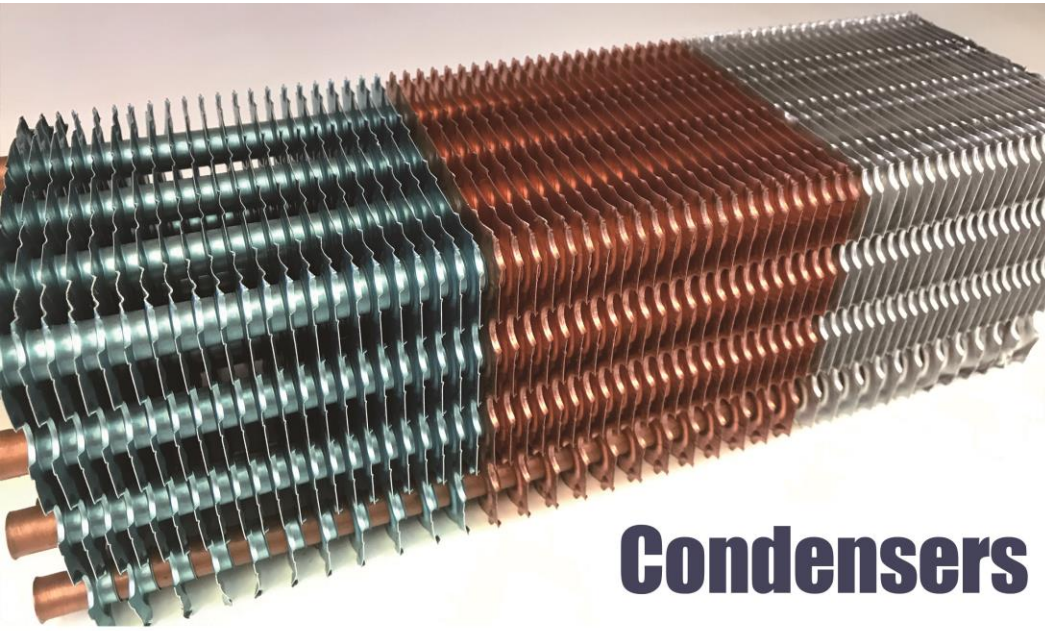
Dual fin space, front 16mm, back 8mm



Dual coils



Heavy duty fan motors



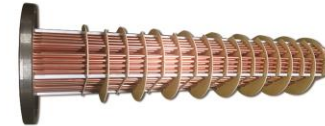
Condensers



- # Air cooled condenser
- Norminal capacity: 1KW to 680KW
- Easy to operate and maintenance
- SUS304 casing is optional



- # Shell and tube types condensers
- With water pump and cooling tower
- Norminal capacity: 23KW to 2300KW
- For both fresh water and sea water



- # Evaporative condenser
- Japan Mycom brand
- Norminal capacity: 50KW to 3000KW
- Power saving, space saving

Ice machines

Robust quality, power-saving, food-safety

Flake ice



- Daily capacity: 1 ton to 30 tons

Shell ice



- Daily capacity: 5 tons to 30 tons

Block ice



- Daily capacity: 2 tons to 15 tons

Tube ice



- Daily capacity: 5 tons to 30 tons

Slurry ice



- Daily capacity: 1 ton to 50 tons

Plate ice



- Daily capacity: 2 tons to 20 tons

Cube ice



- Daily capacity: 2 tons to 20 tons

How to choose

- For which products? Seafood, shrimp, or chicken?
- Care more about power-saving, or maintenance?
- How to keep ice, and keep how many days?
- Fresh water or sea water, on land or on boat?
- How to deliver the ice?



Water chillers

Our customers



Open units



- Chilled water temperature: +15~20°C
- Bitzer, Hanbell screw compressors
- Horsepower: 30HP to 500HP
- PLC control, with touch screen
- With full-scale safety protections

Cabinet units



- Chilled water temperature: +15~15°C
- Copeland, Sanyo, Danfoss scroll compressors
- Horsepower: 3HP to 40HP
- PLC control, with touch screen
- With full-scale safety protections

