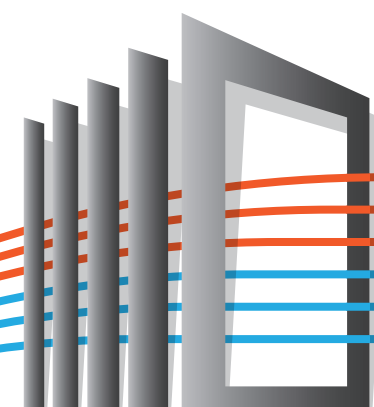




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ALL REQUIRED °C IS IN CONTROL



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I C E C O N C O L D C H A I N T E C H N O L O G Y

Create a safe,
healthy and environmentally
friendly life with us!



COMPANY PROFILE:

Xiamen ICECON Cold Chain Technology Co., Ltd. is belong to HORECO2 Group, specializing in the research and development, manufacturing and sales of Insulated container. Taking care of the temperature of the product ,delivering health and peace of mind is our philosophy . We continue to invest in scientific and technological research and development for this purpose. Our unique PU and PE combined non-separation technology makes ICECON Insulated container not easy to delamination and bulging. The thermal conductivity of the Insulated Box as low as 22 (mw/m·k), which means that the thermal performance is 30% better than the counterparts. In order to ensure the quality of products and production capacity, the company invested in the construction of 32,000 square meters of industrial park. From raw material selection, material formulation, milling and granulation, rotomolding and baking, foam molding ... we control each production link strictly. And our entire range of Insulated Box have been validated according to the certification of NSF, ISO9001, CE, RoHS .

The products of the company including: Penguin Series (Dry Ice Insulated container), Yak Series (Cold Chain Transport Insulated Container), Solar Series (Food Transport Insulated container).And we also provide you with customized production.

CLIENTS:



PENGUIN

-78°C

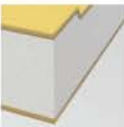


- The container is resistant to ultra-low temperatures and can be safely used at -78°C.
- The Rubber Buckle was special designed with good flexibility and low-temperature resistance.
- The seal between the box cover and the body uses a food-grade silicone sealing ring for safer storage and transportation of food.
- The bottom is equipped with 4 wheels, two of them having built-in brake functions.



DRY ICE INSUALTED CONTAINER

ICO60



- The ICECON insulation box adopts a proprietary PE and PU non-separation technology, which makes it less prone to bulging, delamination, and deformation compared to similar insulation boxes, making it more durable and insulated.
- ICECON has independently developed PU insulation layer material with a thermal conductivity coefficient of $\leq 22\text{mW/m}\cdot\text{K}$, which is much lower than its counterparts, resulting in superior insulation performance.

Model	ico 60
Net Weight	23kg
Volume	60L

Internal Dimension	320 x 320 x 610 mm
External Dimension	460 x 460 x 940 mm
Capacity for 3mm Dry Ice Pellets	50kg

- The container adopts the rotational molding process, which has good overall sealing and strong impact resistance.
- The insulation layer adopts advanced PU high-pressure foaming technology, leading in the industry.
- The Insulated Container is suitable for various frozen and refrigerated to storage and transportation, especially ideal for dry ice storage and distribution.

PENGUIN

DRY ICE INSULATED CONTAINER



HO30

Model	ho 30
Net Weight	10.5kg
Volume	30L

Internal Dimension	415 x 315 x 230 mm
External Dimension	550 x 430 x 380 mm

Capacity for 3mm Dry Ice Pellets	27kg
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- The container is made of food-grade PE with intermediate polyurethane (PU) foam, capable of withstanding low temperatures of -78°C. It is suitable for refrigeration and freezing of products, such as fruits, seafood, ice cream, gelato, and other items that require insulation. It is especially suitable for dry ice storage, transportation, and insulation.



ICO30

Model	ico 30
Net Weight	9.5kg
Volume	30L

Internal Dimension	310 x 250 x 390 mm
External Dimension	430 x 370 x 510 mm

Capacity for 3mm Dry Ice Pellets	27kg
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- The container is made of food-grade PE with intermediate polyurethane (PU) foam, capable of withstanding low temperatures of -78°C. It is suitable for refrigeration and freezing of products, such as fruits, seafood, ice cream, gelato, and other items that require insulation. It is especially suitable for dry ice storage, transportation, and insulation.



ICO130

Model	ico 130
Net Weight	37kg
Volume	135L

Internal Dimension	610 x 410 x 530 mm
External Dimension	800 x 590 x 860 mm

Capacity for 3mm Dry Ice Pellets	100kg
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- The container is made of food-grade PE with intermediate polyurethane (PU) foam, capable of withstanding low temperatures of -78°C. It is suitable for refrigeration and freezing of products, such as fruits, seafood, ice cream, gelato, and other items that require insulation. It is especially suitable for dry ice storage, transportation, and insulation.

OEM&ODM AVAILABLE



- Flip cover design for easier opening and closing.



- Resistant to ultra-low temperatures, safe for use at -78°C.



- Concave side handle design for convenient transportation and space-saving when stacked side by side.



- Internal reserved space for placing cooling plates with raised slots.



OEM&ODM AVAILABLE

IC065



- The ICECON insulation box adopts a proprietary PE and PU non-separation technology, which makes it less prone to bulging, delamination, and deformation compared to similar insulation boxes, making it more durable and insulated.



- ICECON has independently developed PU insulation layer material with a thermal conductivity coefficient of $\leq 22\text{mW/m}\cdot\text{K}$, which is much lower than its counterparts, resulting in superior insulation performance.

Model	ico 65
Net Weight	10.5kg
Volume	60L
Internal Dimension	525 x 420 x 250 mm
External Dimension	610 x 510 x 390 mm

- A customized insulated box designed for catering delivery customers, suitable for transporting small quantities of refrigerated and frozen products.
- Target customers: Low-temperature frozen logistics, frozen product brands or distributors.
- Suitable scenarios: Highly sensitive frozen products (such as ice cream, high-end seafood like tuna, and high-quality meat).
- It can be paired with dry ice or ice packs as refrigerants to achieve the desired insulation effect.
- ICECON can customize the external dimensions, internal volume, and thickness of the product materials based on the attributes of the products to be stored, the size and quantity of the products, the required insulation duration during transportation, and the conditions of the on-site warehouse and operating area to meet customer needs.

OEM&ODM AVAILABLE

OEM&ODM AVAILABLE



IC036

Model	ico 36
Net Weight	7.5kg
Volume	36L
Internal Dimension	410 x 310 x 290 mm
External Dimension	500 x 400 x 390 mm

- A customized insulated box designed for catering delivery customers, suitable for transporting small quantities of refrigerated and frozen products.
- Target customers: Low-temperature frozen logistics, frozen product brands or distributors.
- Suitable scenarios: Highly sensitive frozen products (such as ice cream, high-end seafood like tuna, and high-quality meat).
- It can be paired with dry ice or ice packs as refrigerants to achieve the desired insulation effect.



IC050

Model	ico 50
Net Weight	7.1kg
Volume	50L
Internal Dimension	585 x 295 x 295 mm
External Dimension	670 x 380 x 400 mm

- A customized insulated box designed for milk delivery customers, suitable for transporting small quantities of refrigerated and frozen products.
- Target customers: Low-temperature frozen logistics, frozen product brands or distributors.
- Suitable scenarios: Highly sensitive frozen products (such as ice cream, high-end seafood like tuna, and high-quality meat).
- It can be paired with dry ice or ice packs as refrigerants to achieve the desired insulation effect.

PENGUIN

-78°C



- The container is resistant to ultra-low temperatures and can be safely used at -78°C.
- The flip-top door design allows for faster access and is equipped with hydraulic support rods for added safety and reliability, saving space.
- The bottom is equipped with wheels, making transportation easier and more efficient, with two of them having built-in brake functions.
- Customization services are available for businesses.



DRY ICE INSULATED CONTAINER

ICO330



- The ICECON insulation box adopts a proprietary PE and PU non-separation technology, which makes it less prone to bulging, delamination, and deformation compared to similar insulation boxes, making it more durable and insulated.
- ICECON has independently developed PU insulation layer material with a thermal conductivity coefficient of $\leq 22\text{mW/m}\cdot\text{K}$, which is much lower than its counterparts, resulting in superior insulation performance.

Model	ico 330
Net Weight	74kg
Volume	335L

Internal Dimension	940 x 545 x 630 mm
External Dimension	1145 x 750 x 1020 mm
Capacity for 3mm Dry Ice Pellets	270kg

- The container adopts the rotational molding process, which has good overall sealing and strong impact resistance.
- The insulation layer adopts high-pressure PU foam technology, leading the industry in similar products.
- It covers a wider range of temperature zones, making it suitable for various frozen products' refrigeration and transportation. It is particularly suitable for dry ice storage and turnover distribution.

PENGUIN

DRY ICE INSULATED CONTAINER



ICO300

Model	ico 300
Net Weight	64kg
Volume	315L

Internal Dimension	920 x 520 x 640 mm
External Dimension	1100 x 700 x 1010 mm

Capacity for 3mm Dry Ice Pellets250kg

- The container is made of food-grade PE with intermediate polyurethane (PU) foam, capable of withstanding low temperatures of -78°C. It is suitable for refrigeration and freezing of products, such as fruits, seafood, ice cream, gelato, and other items that require insulation. It is especially suitable for dry ice storage, transportation, and insulation.



ICO400

Model	ico 400
Net Weight	70kg
Volume	400L

Internal Dimension	1075 x 570 x 630 mm
External Dimension	1235 x 730 x 950 mm

Capacity for 3mm Dry Ice Pellets320kg

- The container is made of food-grade PE with intermediate polyurethane (PU) foam, capable of withstanding low temperatures of -78°C. It is suitable for refrigeration and freezing of products, such as fruits, seafood, ice cream, gelato, and other items that require insulation. It is especially suitable for dry ice storage, transportation, and insulation.



ICO480

Model	ico 480
Net Weight	100kg
Volume	480L

Internal Dimension	985 x 785 x 630mm
External Dimension	1200 x 1000 x 1010 mm

Capacity for 3mm Dry Ice Pellets 400kg

- The container is made of food-grade PE with intermediate polyurethane (PU) foam, capable of withstanding low temperatures of -78°C. It is suitable for refrigeration and freezing of products, such as fruits, seafood, ice cream, gelato, and other items that require insulation. It is especially suitable for dry ice storage, transportation, and insulation.

SOLAR



- The Circular handle can be held at multiple angles and more labor-saving.



- The lock buckle is made of nylon reinforced with glass fiber (PA+GF), enhancing toughness and durability.



- When stacked vertically, the handle aligns with the grooves on the bottom of the box, providing stability and making stacking safer and more efficient.



- The container can be used with the flatbed trolley.



FOOD TRANSPORT INSULATED CONTAINER

Model	solar N76
Net Weight	9kg
Volume	76L

Internal Dimension	560 x 460 x 290 mm
External Dimension	680 x 590 x 460 mm
Compatible with Trolley	<input checked="" type="checkbox"/>

- Purpose: Fresh preservation of vegetables and fruits, cold insulation, and hot insulation for cooked food.
- Range: Vegetables, fruits, seafood, cold drinks, cakes, ice cream, etc.
- Suitable for: Short-distance fast delivery, store distribution, commonly used in restaurants, convenience stores, camping activities, etc.

N76



- The ICECON insulation box adopts a proprietary PE and PU non-separation technology, which makes it less prone to bulging, delamination, and deformation compared to similar insulation boxes, making it more durable and insulated.



- ICECON has independently developed PU insulation layer material with a thermal conductivity coefficient of $\leq 22\text{mW/m}\cdot\text{K}$, which is much lower than its counterparts, resulting in superior insulation performance.

SOLAR

FOOD TRANSPORT INSULATED CONTAINER



N24

Model	solar N24
Net Weight	8.3kg
Volume	24L

Internal Dimension	500 x 300 x 150 mm
External Dimension	650 x 450 x 350 mm

Compatible with Trolley	<input checked="" type="checkbox"/>
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- Purpose: Fresh preservation of vegetables and fruits, cold insulation, and hot insulation for cooked food.
- Range: Vegetables, fruits, seafood, cold drinks, cakes, ice cream, etc.
- Suitable for: Short-distance fast delivery, store distribution, commonly used in restaurants, convenience stores, camping activities, etc.

Illustration of standard GN pan inside the box



Specifications of standard d GN pan: 1/1, 1/2, 1/3
Depth: 6.5cm, 10cm, 15cm



N45

Model	solar N45
Net Weight	13kg
Volume	45L

Internal Dimension	315 x 315 x 440 mm
External Dimension	460 x 440 x 640 mm

Compatible with Trolley	<input type="checkbox"/>
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- Purpose: Freshness preservation of fruits and vegetables, cold storage, and hot preservation of cooked food.
- Range: Internally embedded with 304 stainless steel inner liner, suitable for directly storing soup, rice, etc.
- Suitable for: Short-distance express delivery, store distribution, commonly used in restaurants, convenience stores, camping activities, etc.



N0

Model	N0 flatbed trolley
Net Weight	6.5kg
Load-bearing	200kg

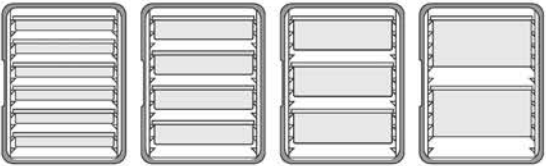
External Dimension	640 x 550 x 160 mm
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- Application : N0 can perfectly fit N24, N76, and N90.

SOLAR



-  The Circular handle can be held at multiple angles and more labor-saving.
-  Equipped with 4 semi-hidden bottom wheels for easy pushing and pulling.
-  Quick disassembly door design for easier cleaning.
-  The inner wall of the box is equipped with grooves, making it convenient to place trays of different volumes and standards.

Illustration of standard GN pan inside the box



Specifications of standard d GN pan:1/1, 1/2, 1/3
Depth: 6.5cm, 10cm, 15cm, 20cm

N90

-  The ICECON insulation box adopts a proprietary PE and PU non-separation technology, which makes it less prone to bulging, delamination, and deformation compared to similar insulation boxes, making it more durable and insulated.
-  ICECON has independently developed PU insulation layer material with a thermal conductivity coefficient of $\leq 22\text{mW/m}\cdot\text{K}$, which is much lower than its counterparts, resulting in superior insulation performance.



FOOD TRANSPORT INSULATED CONTAINER

Model	solar N90
Net Weight	17.4kg
Volume	90L
Internal Dimension	330 x 530 x 500 mm
External Dimension	490 x 660 x 745 mm
Compatible with Trolley	<input checked="" type="checkbox"/>

- Purpose: Fresh preservation of vegetables and fruits, cold insulation, and hot insulation for cooked food.
- Range: Vegetables, fruits, seafood, cold drinks, cakes, ice cream, etc.
- Suitable for: Short-distance fast delivery, store distribution, commonly used in restaurants, convenience stores, camping activities, etc.

SOLAR





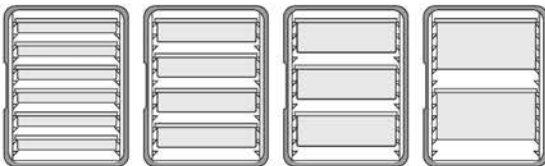


-  The capacity is equivalent to 2 N90 units, with separate upper and lower doors, providing 2 independent compartments for more temperature zone combinations.
-  Equipped with wheels at the bottom for easier transportation and higher efficiency, with 2 wheels having built-in brake functions.
-  Menu clip for clear visibility of the contents.
-  Exhaust valve to balance air pressure and maintain internal and external equilibrium.

Illustration of standard GN pan inside the box



Specifications of standard d GN pan:1/1, 1/2, 1/3
Depth: 6.5cm, 10cm, 15cm, 20cm

N180

-  The ICECON insulation box adopts a proprietary PE and PU non-separation technology, which makes it less prone to bulging, delamination, and deformation compared to similar insulation boxes, making it more durable and insulated.
-  ICECON has independently developed PU insulation layer material with a thermal conductivity coefficient of $\leq 22\text{mW/m}\cdot\text{K}$, which is much lower than its counterparts, resulting in superior insulation performance.



FOOD TRANSPORT INSULATED CONTAINER

Model	solar N180
Net Weight	32kg
Volume	180L
Internal Dimension	330 x 530 x 490 mm (upper) 330 x 530 x 490 mm (below)
External Dimension	680 x 480 x 1250 mm
Compatible with Trolley	<input type="checkbox"/>

- Purpose: Fresh preservation of vegetables and fruits, cold insulation, and hot insulation for cooked food.
- Range: Vegetables, fruits, seafood, cold drinks, cakes, ice cream, etc.
- Suitable for: Short-distance fast delivery, store distribution, commonly used in restaurants, convenience stores, camping activities, etc.



• The door of the container comes with a thermometer to monitor the internal temperature in real-time, ensuring the safety of stored items.



• The heavy-duty load-bearing universal wheels (each wheel can bear up to 500kg) provide smooth and effortless movement, making transportation more efficient.



• The bottom is equipped with an embedded metal support base, enhancing the load-bearing capacity of the container and increasing its overall sturdiness. The materials used for the interior and exterior of the box are corrosion-resistant, allowing for the transportation of a greater variety of products.



• The all-metal mechanical arm lock is inspired by safes, providing enhanced security and peace of mind during transportation.



COLD CHAIN TRANSPORT INSULATED CONTAINER

ICO1100



• The ICECON insulation box adopts a proprietary PE and PU non-separation technology, which makes it less prone to bulging, delamination, and deformation compared to similar insulation boxes, making it more durable and insulated.



• ICECON has independently developed PU insulation layer material with a thermal conductivity coefficient of $\leq 22\text{mW/m}\cdot\text{K}$, which is much lower than its counterparts, resulting in superior insulation performance.

Model	ico1100
Net Weight	162kg
Volume	1100L
Internal Dimension	1010 x 800 x 1350 mm
External Dimension	1200 x 1000 x 1750 mm

- The ICO1100 is preferred choice for high-volume customers. The cold chain container is used for the storage and distribution of frozen or refrigerated food. The containers with different temperature zones can be placed on the same regular temperature vehicle for transportation, which can save costs. The containers does not require electricity for use, making it environmentally friendly and low carbon.
- It can be paired with dry ice or ice pack as refrigerants to achieve the desired insulation effect.
- Customer groups: cold chain logistics, supermarkets.
- Applicable scenarios: highly sensitive frozen products (ice cream, tuna, high-end seafood, and meat products).



ICO370

Model	ico 370
Net Weight	98kg
Volume	370L

Internal Dimension	620 x 420 x 1370 mm
External Dimension	800 x 600 x 1700 mm

- The ICO370 is preferred choice for medium to large volume customers. The cold chain box is used for the storage and distribution of frozen or refrigerated food. The refrigerated and frozen products can be loaded or unloaded in cold storage or on-site, truly achieving full cold chain transportation. The containers with different temperature zones can be placed on the same regular temperature vehicle for transportation, which can save costs. The containers does not require electricity for use, making it environmentally friendly and low carbon.
- It can be paired with dry ice or ice pack as refrigerants to achieve the desired insulation effect.
- Customer groups: cold chain logistics, supermarkets.
- Applicable scenarios: highly sensitive frozen products (ice cream, tuna, high-end seafood, and meat products).



ICO1300

Model	ico 1300
Net Weight	206kg
Volume	1300L

Internal Dimension	900 x 900 x 1550 mm
External Dimension	1100 x 1100 x 1940 mm

- The ICO1300 is preferred choice for customers with large cargo volume. The cold chain container is used for the storage and distribution of frozen or refrigerated food. The refrigerated and frozen products can be loaded or unloaded in cold storage or on-site, truly achieving full cold chain transportation. The containers with different temperature zones can be placed on the same regular temperature vehicle for transportation, which can save costs. The containers does not require electricity for use, making it environmentally friendly and low carbon.
- It can be paired with dry ice or ice pack as refrigerants to achieve the desired insulation effect.
- Customer groups: cold chain logistics, supermarkets.
- Applicable scenarios: highly sensitive frozen products (ice cream, tuna, high-end seafood, and meat products).