

Bfresh Sonyo Cold Chain Creating a Fresh Life

Commercial Kitchen Series



Sonyo Cold Chain (Dalian) Co., Ltd.

Sonyo Cold Chain (Dalian) Co.,Ltd. (Hereafter Sonyo Cold Chain) was established in 1994 and of who has passed through brands from SANYO 、Panasonic to Bingshan in last 30 years. With the infusion of the brands value from mentioned brands, Sonyo Cold Chain has become a leader in the light commercial refrigeration equipment industry. In the year of 2023, Sonyo Cold Chain unveiled a new brand——Bfresh, of which has conveyed more clearly of the our management idea“Create Fresh Life”.

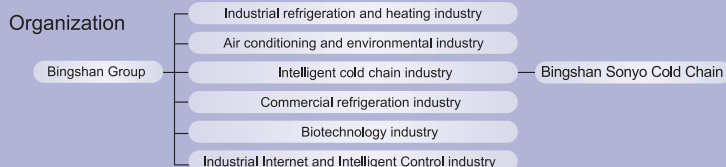


As a large-scale manufacturing enterprise integrating R&D, Production, Sales and Service· Engineering, Sonyo Cold Chain devoted itself and provided all-round solution to Supermarket, CVS, Commercial Kitchen, Beverage and Smart Retailing fields. We have established 2 production bases in both Dalian and Wuhan and has covered business in China, Japan,Southeast Asia and Australia.

With the goal of approaching carbon peaking and carbon neutrality, Sonyo Cold Chain focused on Smart coldchain business and targeted to create a more clear and intensive society by advanced smart and energy conservation solution.

COMPANY PROFILE

Registered capital	RMB 1 billion
Date of establishment	January 1994
Site area	161,000 sq.m
2 factories located in Dalian	1 factory located in Wuhan
Employee	1100



Provide full process cold chain equipment and comprehensive solutions for China, Japan, Southeast Asia, Oceania, Europe, and other regions

30 years
Industry Experience

6
Marketing Centers

7
R & D Teams

5.4 thousand
Clients have been served

75 thousand
Collaborated Stores

2.4 million units
Accumulated Sales Units

BRAND INTERPRETATION

1994~2013

SANYO
Sanyo Cold Chain

2014~2023

Panasonic
Panasonic Appliances Cold Chain

2024

Bfresh
Sonyo Cold Chain

DEVELOPMENT HISTORY

1994

Dalian Sanyo Cold Chain Co., Ltd. Established

1997

The first in this industry in China to pass the ISO9002 quality management system certification

1999

R&D Center established The independent design capability has reached a new level

2003

Merged with the original Dalian Sanyo Catering Equipment to form (new) Dalian Sanyo Cold Chain Co., Ltd

2005

Take the lead in introducing Cyclopentane foaming equipment in the same industry nationwide to realize environmental friendly production

2007

Liaoning Province Enterprise Postdoctoral Research Base established

2008

The 3rd factory established and put into operation

2010

The 4th factory established and put into operation

2014

The company was renamed Panasonic Appliances Cold Chain (Dalian) Co., Ltd

2020

Establish a new retail business center to explore new business models

2021

Wuhan factory established Recognized as a national level green plant by the Ministry of Industry and Information Technology of China

2023

The company was renamed Sonyo Cold Chain (Dalian) Co., Ltd

Environmental protection and energy saving

New environmental friendly foaming material.

Integrated foaming with higher density and better insulation.



Strong adaptability to the environment

Operation temperature up to 43°C



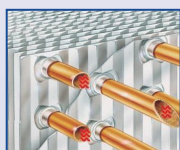
Strong sealing performance

The new resin material is made by special process to effectively improve the heat insulation and air tightness of the door and maintain a stable cooling environment.



Pillarless design

More conducive to the access of bulk commodities, the activity pillar opens and closes with the opening and closing of the door, lightweight and convenient.



Evaporator with long-short fins design

Improve the problem of frost formation, enhance the heat exchange efficiency of the evaporator, reduce cabinet temperature fluctuations, and shorten the defrosting time; Reduce frost formation, reduce defrosting frequency and time, and lower energy consumption.



Forced evaporation design

No need for manual drainage operations, reducing the workload of users.



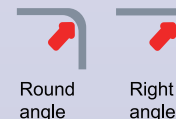
Easy to maintenance

The refrigeration unit is removable to facilitate the maintenance or replacement of the unit.



Electrical safety

Special connection terminal, safe and easy to maintenance;
High voltage terminal all integrated in electric box, higher security;
Defrosting circuit using overheating protection to ensure safety;
Meet the Panasonic PCSS safety design benchmark, the product passed strict voltage detection.



Round corners inside the cabinet

The cabinet has no blind corner which is convenient for daily cleaning and eliminates food safety risks.



Upright chiller and freezer

Model	Width (mm)	Depth (mm)	Height (mm)	Temperature (°C)	Capacity (L)
SRR-681HP (E) (W)	620	832+25	2000	-6°C~12°C	483
SRR-781HP(E) (W)	745	832+25	2000	-6°C~12°C	610
SRR-1281HP(E) (W)	1210	832+25	2000	-6°C~12°C	1080
SRR-1581HP(E) (W)	1460	832+25	2000	-6°C~12°C	1329
SRR-1881HP(E) (W)	1800	832+25	2000	-6°C~12°C	1667
SRF-681HP(E) (W)	620	832+13	2000	-25°C~-15°C	471
SRF-781HP(E) (W)	745	832+13	2000	-25°C~-15°C	598
SRF-1281HP(E) (W)	1210	832+13	2000	-25°C~-15°C	1063
SRF-1581HP(E) (W)	1460	832+13	2000	-25°C~-15°C	1312
SRF-1881HP (E) (W)	1800	832+13	2000	-25°C~-15°C	1650





Undercounter chiller and freezer

Model	Width (mm)	Depth (mm)	Height (mm)	Temperature (°C)	Capacity (L)
SUR-1261HP(E) (W)	1200	600	800	-6°C~12°C	214
SUR-1561HP(E) (W)	1500	600	800	-6°C~12°C	296
SUR-1861HP(E) (W)	1800	600	800	-6°C~12°C	377
SUR-1271HP(E) (W)	1200	750	800	-6°C~12°C	280
SUR-1571HP(E) (W)	1500	750	800	-6°C~12°C	393
SUR-1871HP(E) (W)	1800	750	800	-6°C~12°C	495
SUF-1261HP(E) (W)	1200	600	800	-25°C~-15°C	214
SUF-1561HP(E) (W)	1500	600	800	-25°C~-15°C	296
SUF-1861HP(E) (W)	1800	600	800	-25°C~-15°C	377
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Environmental protection and energy saving

Environmentally friendly R290 refrigerant is not destructive to the ozone layer.

New green environmental protection foaming material, the cabinet adopts the overall foam, higher density, better thermal insulation performance.



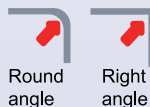
Integrated foaming

The side panels of the vertical cabinet are foamed to the top, improving the overall appearance and enhancing the strength of the entire cabinet body. The flat counter panel is integrated with foam, which enhances the strength of the countertop and enhances its load-bearing capacity, making it suitable for a more diverse range of operating table usage.



Humanized design of protective meshframe

The grid has air duct spacing guardrails at the inner end, so there is no need to deliberately leave a place for placement during daily operations, and there is no need to worry about blocking the air duct and affecting the cooling effect due to improper operation.



Rounded corners inside the cabinet

The corners inside the cabinet are designed with R8 rounded corners, and there are no dead corners inside the cabinet, making it easy for daily cleaning to eliminate food safety hazards.



Intelligent control system

Ensure efficient operation of the refrigeration system, and optional IOT controllers can be installed according to needs to achieve centralized management of the store.



Forced evaporation design

No need for manual drainage operations, reducing the workload of users.



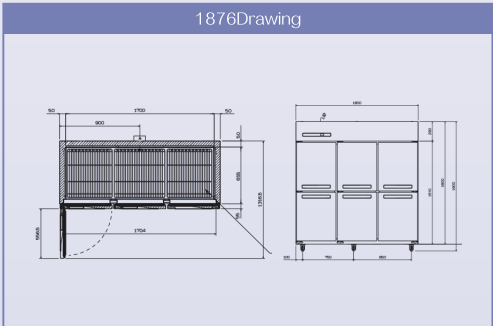
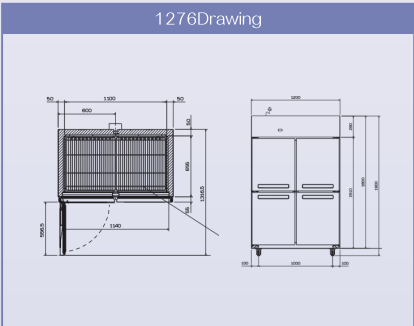
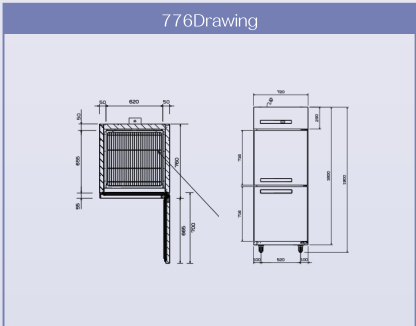
Automatic Reset Door Axis Optimization

When the door opening angle is less than 45°, it can automatically return to its original position and close. The door has better closing performance, avoiding the loss of cold energy caused by loose door closing. When the door opening angle is greater than 45°, the door will be in a stationary state, making it easy to retrieve items. The maximum door opening angle can reach 105°.



Electrical safety

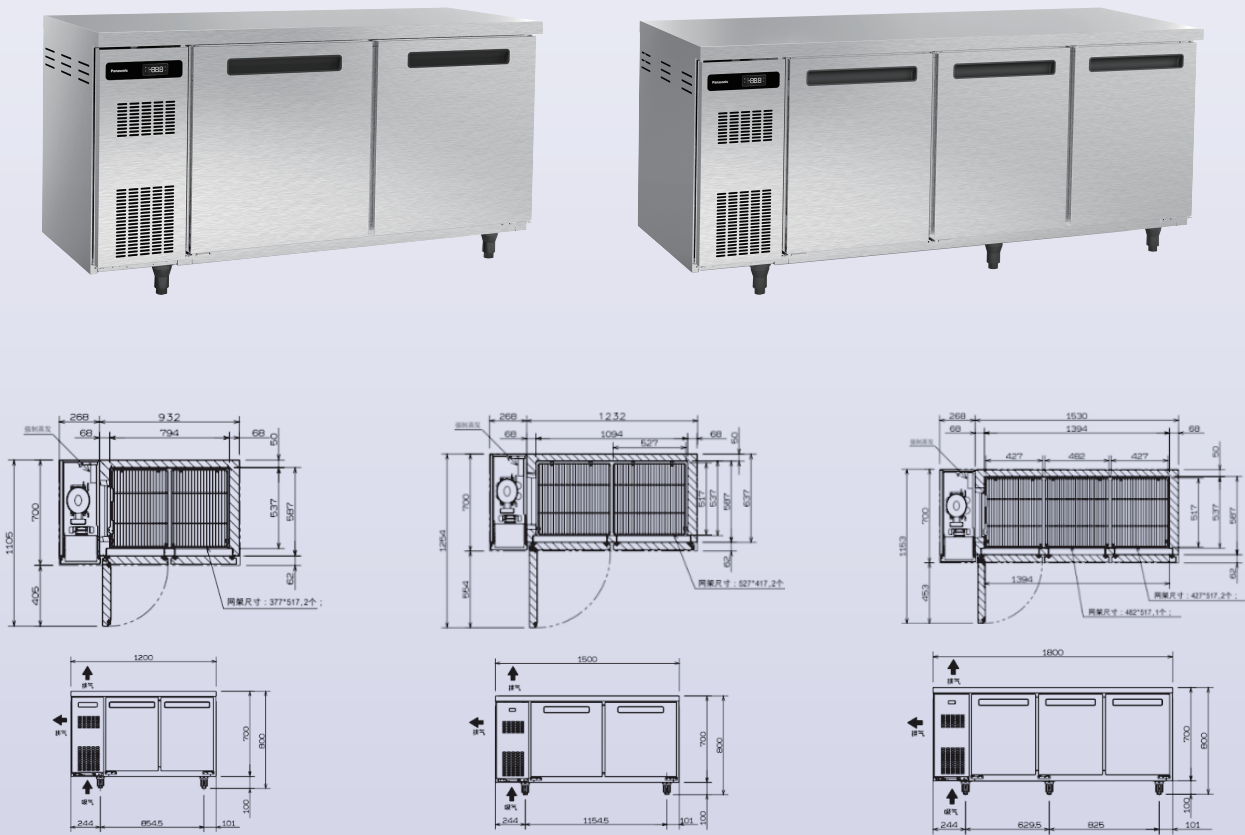
Special connection terminal, safe and easy to maintenance; High voltage terminal all integrated in electric box, higher security; Defrosting circuit using overheating protection to ensure safety; Meet the Panasonic PCSS safety design benchmark, the product passed strict voltage detection.



Upright chiller and freezer R290 refrigerant

Model	Width (mm)	Depth (mm)	Height (mm)	Temperature (°C)	Capacity (L)
SRR-776HB (EW)	720	760+75	1900	1°C~8°C	541
SRF-776HB (EW)	720	760+75	1900	-22°C~-10°C	541
SRR-1276HB (EW)	1200	760+75	1900	1°C~8°C	972
SRF-1276BHB (EW)	1200	760+75	1900	-22°C~-10°C	972
SRR-1876HB (EW)	1800	760+75	1900	1°C~8°C	1498
SRF-1876HB (EW)	1800	760+75	1900	-22°C~-10°C	1498





Upright chiller and freezer R290 refrigerant

Model	Width (mm)	Depth (mm)	Height (mm)	Temperature (°C)	Capacity (L)
SUR-1275HB(EW)	1200	750	850	1°C~8°C	248
SUR-1575HB(EW)	1500	750	850	1°C~8°C	346
SUR-1875HB(EW)	1800	750	850	1°C~8°C	439
SUR-1260HB(EW)	1200	600	850	1°C~8°C	206
SUR-1560HB(EW)	1500	600	850	1°C~8°C	285
SUR-1860HB(EW)	1800	600	850	1°C~8°C	363
SUF-1275HB(EW)	1200	750	850	-22°C~-10°C	248
SUF-1575HB(EW)	1500	750	850	-22°C~-10°C	346
SUF-1875HB(EW)	1800	750	850	-22°C~-10°C	439
SUF-1260HB(EW)	1200	600	850	-22°C~-10°C	206
SUF-1560HB(EW)	1500	600	850	-22°C~-10°C	285
SUF-1860HB(EW)	1800	600	850	-22°C~-10°C	363

Environmental protection and energy saving

New environmental friendly foaming material.

Integrated foaming with higher density and better insulation.



Strong adaptability to the environment

Operation temperature up to 43°C



Strong sealing performance

The new resin material is made by special process to effectively improve the heat insulation and air tightness of the door and maintain a stable cooling environment.



Pillarless design

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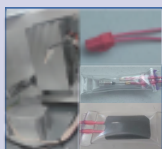
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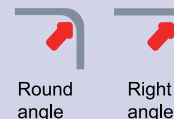
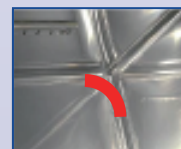
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Upright chiller and freezer R290 refrigerant

Model	Width (mm)	Depth (mm)	Height (mm)	Temperature (°C)	Capacity (L)
SRR-681ES(E) (W)	620	832+25	2000	-6°C~12°C	483
SRR-781ES(E) (W)	745	832+25	2000	-6°C~12°C	610
SRR-1281ES(E) (W)	1210	832+25	2000	-6°C~12°C	1080
SRR-1581ES(E) (W)	1460	832+25	2000	-6°C~12°C	1329
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Undercounter chiller and freezer R290 refrigerant

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SUF-1271ES (E) (W)	1200	750	800	-25°C~-15°C	280
SUF-1571ES (E) (W)	1500	750	800	-25°C~-15°C	383
SUF-1871ES (E) (W)	1800	750	800	-25°C~-15°C	495

Optional dual temperature design



Optional castor/leg



Optional wire rack/baking tray



Model	Width (mm)	Depth (mm)	Height (mm)	Temperature (°C)
SRF-1281HPC2 (E) (W)	1200	832+25	2000	-6°C~12°C -25°C~-15°C



Optional castor/
leg

A single stainless steel castor/leg.

Optional solid door/
glass door

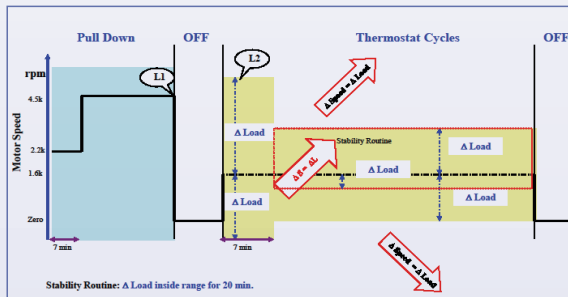
Two stainless steel refrigerators side-by-side. The one on the left has two solid doors, and the one on the right has two glass doors.

Optional wire rack/
baking tray

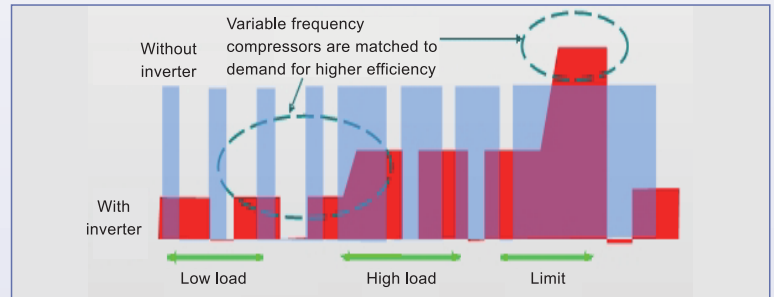
A stainless steel refrigerator with its door open, showing an internal wire rack.

Model	Width (mm)	Depth (mm)	Height (mm)	Temperature (°C)
BR-1261HP(E) (W)	1200	600	800	-6°C~12°C
BR-1271HP(E) (W)	1200	750	800	-6°C~12°C
BR-1561HP(E) (W)	1500	600	800	-6°C~12°C
BR-1571HP(E) (W)	1500	750	800	-6°C~12°C
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BR-1871HP(E) (W)	1800	750	800	-6°C~12°C

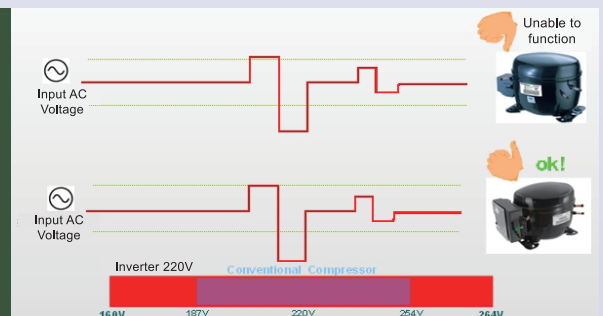
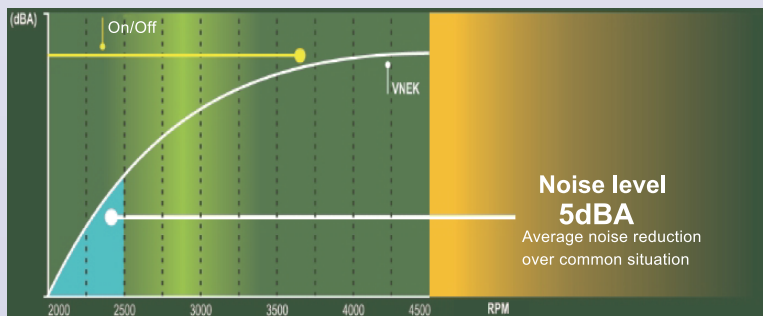
R290 inverter technology



The compressor starts low speed self-test for 7 minutes, and then runs at the highest speed to ensure quality.



During the operation, adjust the running speed according to the load change in the cabinet to realize energy saving control. After reaching the temperature, the compressor operates at a low speed to prevent the temperature fluctuation.



Advantages of R290 inverter

1. Energy saving: 36%-41%.
2. Effectively control the temperature fluctuation range inside the cabinet to ensure the quality of food storage.
3. The noise level is significantly reduced, making it more reassuring to use.
4. The high starting torque design allows for a wider range of voltage applications, avoiding regional and peak period risks.

Split type-water cooling

High ice making efficiency

Nickel plated purple copper ice plate, flowing vertical ice making

Imported core components

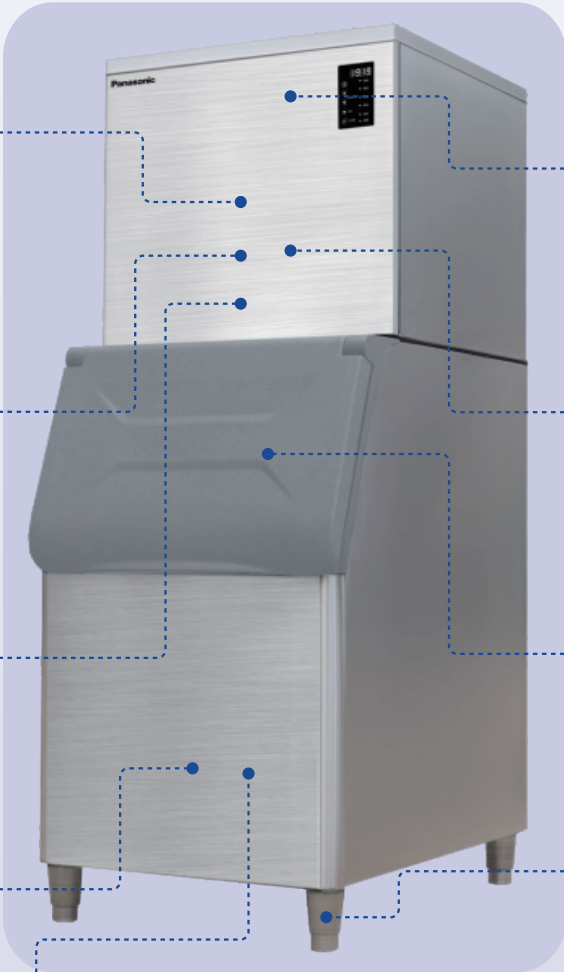
Safe, stable, silent, energy-saving, all parts in contact with water meet food grade standards

Stainless steel shell (SUS430)

Beautiful appearance, sturdy, and practical

-17°C low-temperature ice making

Ice cubes are pure and not easily melted



Intelligent control system

Automatic ice drop, automatic ice making, full ice detection, one click cleaning

Manual deep cleaning is easy to operate

Easy cleaning of ice trays, sinks, waterpumps, condensers, etc

Damping door design

Slow descent, silent, maximum opening angle 160 °

Stainless steel leg

Durable and easy to clean

The ice storage bucket adopts PE integral

injection molding process Fluorine free polyurethane foam with a thickness of 50mm provides better insulation performance and energy efficiency

Ice cube/ Half cube

Ice cube	Half cube
22*22*22mm	28*13*23mm
10kg	7g

Integrated type-air cooling



Ventilation design

Stainless steel & ABS plastic mesh



Integrated ice Machine	WIM-60(E) WIM-60-B(E)	PWIM-60 PWIM-60-B	WIM-90 WIM-90-B
Dimension (mm)	500×590×800	530×700/ 750×850	660×660×1 050
Packaging dimension	580×650×850	610×760/810×900	740×750×1040
Max capacity	60kg	60kg	90kg
Storage	30kg	30kg	50kg
Power	445W	445W	650W
Current	3.2A	3.2A	3..7A
Electrical System	220V 50Hz ±10%		
Refrgerant	R404A		
Material	SUS 430		
Leg height	30mm	50mm	90-100mm
Net weight/Gross weight	42/46	45/49	63/69
Function	With automatic cleaning function, suction type air filter, optional sterilization and antibacterial device, optional IoT function		

Split type ice Machine	WIM-150W (E) WIM-150W-B (E)	WIM-200W (E) WIM-200W-B (E)	WIM-300W (E) WIM-300W-B (E)	WIM-400W (E) WIM-400W-B (E)	WIM-500W (E) WIM-500W-B (E)	WIM-700W (E) WIM-700W-B (E)	WIM-900W (E) WIM-900W-B (E)
Dimension (mm)	560×830×1590	560×830×1650	760×830×1600	760×830×1800	760×830×1800	1220×930×1860	1220×930×1980
Ice machine dimension	560×625×590	560×625×650	760×610×530	760×610×730	760×610×730	1220×610×710	1220×610×830
Ice bin dimension	560×830×1000	560×830×1000	760×830×1070	760×830×1070	760×830×1070	1220×930×1150	1220×930×1150
Ice bin nodel	ISB-150		ISB-220			ISB-460	
Max capacity	150kg	200kg	300kg	400kg	500kg	700kg	900kg
Storage	150kg		220kg			460kg	
Power	700W	800W	1300W	1500W	2000W	2200W	4500W
Current	3.6A	4.2A	6A	8A	10A	11A	9A
Electrical system	220V 50Hz ±10%						380V 50Hz ±10%
Refrigerant	R404A						
Material	Exterior SUS430 Interior SUS304						
Leg height	90-120mm						
Ice machine net weight/ Gross weight	46/50	68/72	75/80	82/88	90/95	109/116	120/128
Ice bin net weight/ Gross weight	32/39	32/39	40/48	40/48	40/48	70/75	70/75
Function	With automatic cleaning function, suction type air filter, optional sterilization and antibacterial device, optional IoT function. No air filter.						