

CVS Showcase Catalogue



FRIGOESPACIOS®



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”.

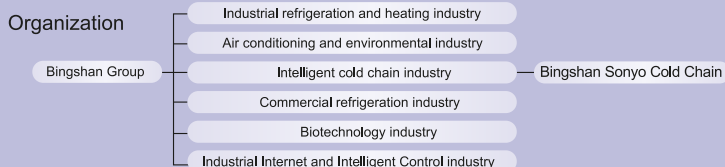


As a large-scale manufacturing enterprise integrating R&D, Production, Sales and Service· Engineering, Sonyo Cold Chain devoted itself and provided all-round solution to Supermarket, CVS, Commercial Kitchen, Beverage and Smart Retailing fields. We have established 2 production bases in both Dalian and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

Sonyo Cold Chain

2024

Bfresh

Sonyo Cold Chain

DEVELOPMENT HISTORY

1994

Dalian Sonyo 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 Sonyo 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

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

| Product catalogue

Product Advantage Introduction

Product Advantage 01

Product Series



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Hot & Cold Showcase

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MGT-Series

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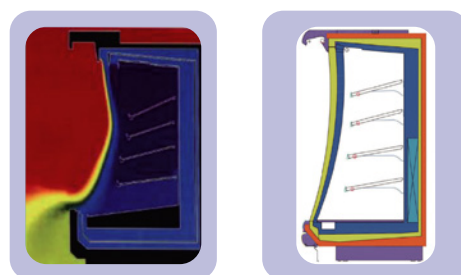


Integrated Energy Saving Solution

- » Inverter unit and R290 products, energy saving and environmental.

Real Efficient Double Layer Air Curtain

- » Reduce cool air come out and customer's cold feeling;
- » 10%+ saving compare to single layer air curtain, save the cost;
- » Increase temperature stability, better food temperature;
- » More comfortable work condition for salesclerk, easy to replenishment.

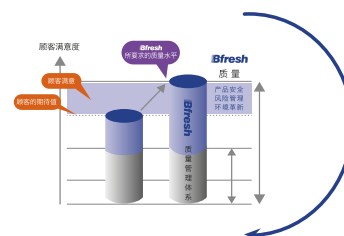


Smart Controller Maintain Temperature

- » Reduce temperature fluctuation when operating and defrosting, temperature stable;
- » Easy to adjust temperature.

Electric Safety

- » All the products had 100% passed electric safety performance test before exfactory and sales.

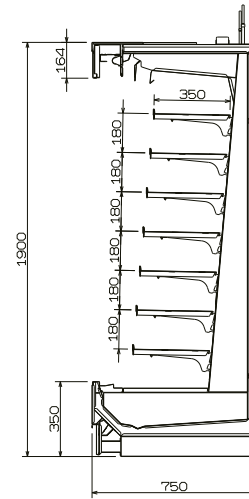


Upright Showcase RAS-U series

Remote: Double Air Curtain

Dairy、Daily Food 、Beverage

- Whole foaming box, high strength, better heat insulation, long lifespan and environmental
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- 10%+ saving compare to single layer air curtain
- Night curtain as option, reduce the cooling when shop is closed, save the operation cost
- Smart controller to maintain the temperature
- S/S handrail, better for corrosion-resistant



Standard working condition: 27°C, 70%

Handle Height	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf Layer	Weight	Operating Power	Defrosting Power	Power Cable
350mm	RAS-U373VC(E)	915×750×1900	3°C~10°C	490L	7 Layer	160Kg	58W	58W	Connect Onsite
	RAS-U473VC(E)	1219×750×1900	3°C~10°C	653L	7 Layer	200Kg	80W	80W	Connect Onsite
	RAS-U673VC(E)	1829×750×1900	3°C~10°C	980L	7 Layer	255Kg	117W	117W	Connect Onsite
	RAS-U873VC(E)	2438×750×1900	3°C~10°C	1307L	7 Layer	320Kg	136W	136W	Connect Onsite

Configuration		Standard	Option
Shelf	Material	Metal	Glass
	Version	Fixed	Drawer Type
Light	Light Box	Yes	/
	Shelf	No	Optional
Colour	Internal	SN-07	Optional
	External	SN-07	Optional
Side Panel		No	Mirror/Glass
Refrigerant		R410A/R404A	

Side Panel	Model No.
Foaming Glass Side Panel Left/Right	RAS-UVC-TEL/R
Foaming Glass Middle Side Panel Left/Right	RAS-UVC-TCEL/R
Foaming Mirror Side Panel Left/Right	RAS-UVC-TMEL/R
Mirror Side Panel Left/Right	RAS-UVC-GEL/R

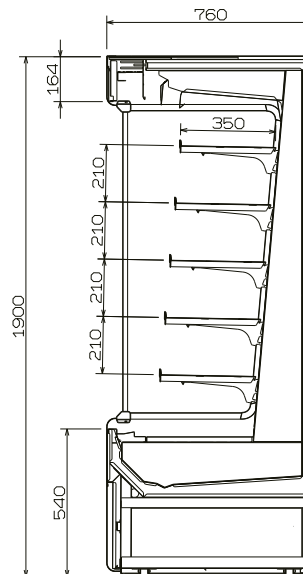


Upright Showcase SAR-U Series

Plug-in: Double Air Curtain

Dairy, Daily Food , Beverage

- Whole foaming box, high strength, better heat insulation, long lifespan and environmental
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- 10%+ saving compare to single layer air curtain
- Night curtain as option, reduce the cooling when shop is closed, save the operation cost
- Smart controller to maintain the temperature
- S/S handrail, better for corrosion-resistant
- Magnetic front panel, easy to clean and repair



Standard working condition: 27°C, 70%

Handle Height	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf Layer	Weight	Operating Power	Defrosting Power	Power Cable
550mm	SAR-U375VC(E)	975×760×1900	3°C~10°C	396L	5 Layer	180Kg	1000W	58W	10A
	SAR-U475VC(E)	1279×760×1900	3°C~10°C	527L	5 Layer	220Kg	1150W	68W	10A
	SAR-U675VC(E)	1889×760×1900	3°C~10°C	792L	5 Layer	320Kg	1700W	117W	16A
	SAR-U875VC(E)	2498×760×1900	3°C~10°C	1055L	5 Layer	400Kg	2200W	136W	16A

Configuration		Standard	Option
Shelf	Material	Metal	Glass
	Version	Fixed	Drawer Type
Light	Light Box	Yes	/
	Shelf	No	Optional
Colour	Internal	SN-07	Optional
	External	SN-07	Optional
Side Panel		Foaming Glass	Mirror/Glass
Refrigerant		R410A/R404A	

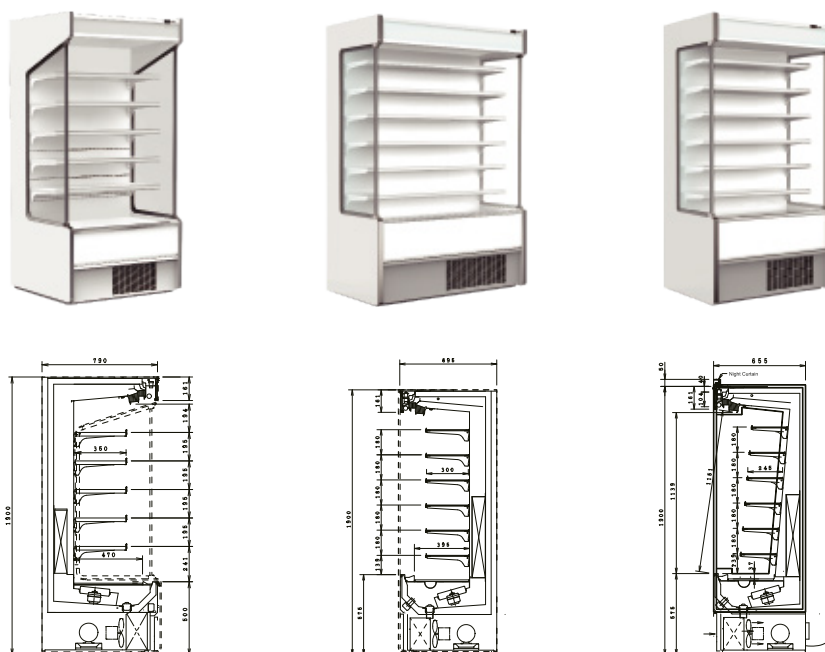


Upright Showcase SAR-CD Series

Plug-in: Double Air Curtain

Dairy, Daily Food, Beverage

- Whole foaming box, high strength, better heat insulation, long lifespan and environmental
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- 10%+ saving compare to single layer air curtain
- Night curtain as option, reduce the cooling when shop is closed, save the operation cost
- Smart controller to maintain the temperature
- S/S handrail, better for corrosion-resistant
- Magnetic front panel, easy to clean and repair



Standard working condition: 27°C, 70%

Handle Height	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf Layer	Refrigerant	Weight	Operating Power	Defrosting Power	Power Cable
575mm	SAR-CD361(E)-W	995×705×1900	0°C~4°C	325L	6 Layer	R404A	245Kg	981W	60W	10A
575mm	SAR-CD461(E)-W	1300×705×1900	0°C~4°C	433L	6 Layer	R404A	290Kg	1367W	70W	10A
575mm	SAR-CD361SG(E)	975×665×1900	0°C~4°C	262L	6 Layer	R404A	245Kg	981W	60W	10A

Side Panel	Model No.
Mirror Side Panel Left/Right	SAR-CDE759GL/R
Foaming Glass Side Panel Left/Right	SAR-CDE759DL/R
Foaming Glass Middle Side Panel	SAR-CDE759DC

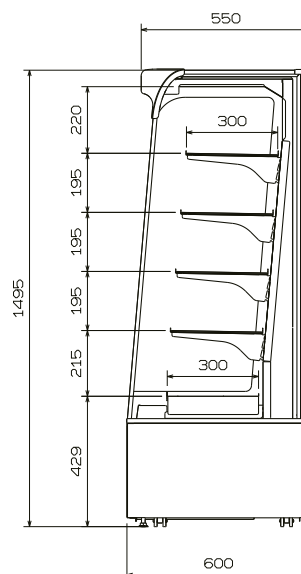


Upright Showcase SAR-VC Series

Plug-in

Dairy, Daily Food , Beverage

- Drawer shelf as option, easy for putting on goods
- The angel of shelf is adjustable, better for display
- Plug-in type, easy for layout



Standard working condition: 27°C, 70%

Handle Height	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf Layer	Refrigerant	Weight	Operating Power	Defrosting Power	Power Cable
355mm	SAR-263V(E)-W	750×600×1495	5°C~10°C	173L	4 Layer	R404A	141Kg	580.4W	48.9W	10A

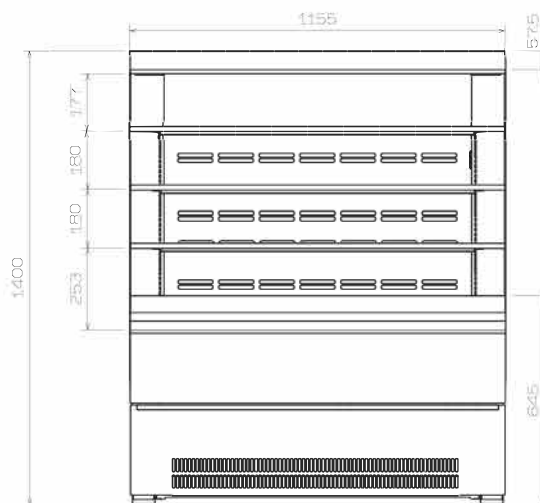


Semi Height Showcase

Remote/ Plug in

Dairy, Daily Food , Beverage

- The appearance is luxurious and atmospheric, and the color can be customized
- Small occupied area, a large storage and display area
- Island design, no blind angel for sales
- LED as standard
- Natural defrosting, air curtain to lock cold air, Cyclopentane foaming, quiet and environmental



Standard working condition: 27°C, 70%

Type	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf Layer	Refrigerant	Weight	Operating Power	Defrosting Power	Power Cable
Remote	RAS-495L(E)-W	1155×970×1400	1°C~10°C	450L	3 Layer	R404A	200Kg	290W	290W	Connect Onsite

Side Panel	Model No.
End Mirror Side Panel	RAS-394E
Foaming Glass Middle Side Panel	RAS-394EC

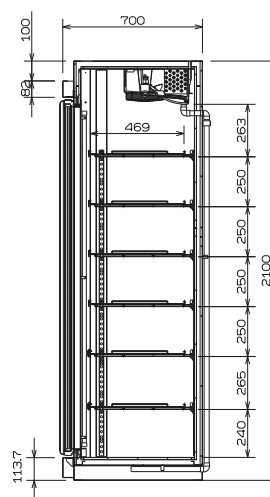


Upright Glass Door Chiller RIF-IE Series

Remote

Dairy and Beverage

- Whole foaming box, high strength, better heat insulation, long lifespan and environmental
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- Low noise and heat can be discharge to outside the room
- Frameless glass door, display area increase 12%
- Electric heater glass to prevent condensation
- Auto bounce and hover design, door open angle $>90^\circ$, easy for putting on goods
- Independent air tube inside, stable cycle, gravity slip rack as option
- Refrigerant: R404A, R410



Standard working condition: 27°C, 70%

Version	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf	Weight	Operating Power	Defrosting Mode	Voltage	Power Cable
2 door	RIF-IE2M(E)-A	1412×700×2100	1°C~10°C	1476L	6*2	170kg	240W	Cycle Natural Defrosting	220V/50Hz	Connect onsite
3 door	RIF-IE3M(E)-A	2118×700×2100	1°C~10°C	2259L	6*3	260Kg	305W	Cycle Natural Defrosting	220V/50Hz	Connect onsite
4 door	RIF-IE4M(E)-A	2824×700×2100	1°C~10°C	3042L	6*4	340Kg	465W	Cycle Natural Defrosting	220V/50Hz	Connect onsite

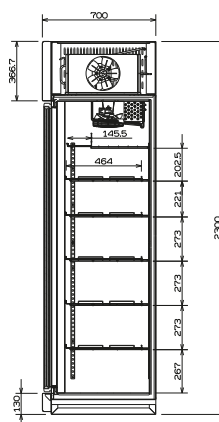


Upright Glass Door Chiller RIF-IE Series

Plug-in

Dairy and Beverage

- Whole foaming box, high strength, better heat insulation, long lifespan and environmental
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- Plug-in type, easy for installation
- Frameless glass door, display area increase 12%
- Electric heater glass to prevent condensation
- Auto bounce and hover design, door open angle $>90^\circ$, easy for putting on goods
- Gravity slip rack as option



Standard working condition: 27°C, 70%

Version	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf	Refrigerant	Weight	Operating Power	Defrosting Mode	Voltage
2 door	RIF-IE2MPI(E)	1412×700×2300	1°C~10°C	1233L	6*2	HFC-134a	202Kg	838W	Cycle Natural Defrosting	220V/50Hz
3 door	RIF-IE3MPI(E)	2118×700×2300	1°C~10°C	1887L	6*3	HFC-134a	270Kg	895W	Cycle Natural Defrosting	220V/50Hz
4 door	RIF-IE4MPI(E)	2824×700×2300	1°C~10°C	2541L	6*4	HFC-134a	380Kg	1665W	Cycle Natural Defrosting	220V/50Hz

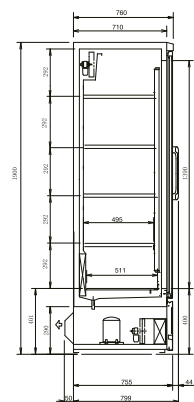


Upright Glass Door Chiller SRM-U Series

Plug-in

Dairy, Beverage and Daily goods

- R290 cooling system, energy saving and environmental
- Independent air tube inside, temperature stable
- Double layer insulating filmed glass to prevent condensation
- Whole foaming, durable and better performance
- Plug-in type, easy to install



Version	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf	Refrigerant	Weight	Operating Power	Defrosting Mode	Voltage	Power Cable
1 door	SRM-U271H(E)	608×849×1900	3°C-7°C	405L	4*1	R290	150kg	283W	Natural defrosting	220V/50Hz	10A
2 door	SRM-U471H(E)	1216×849×1900	3°C-7°C	858L	4*2	R290	219Kg	455W	Natural defrosting	220V/50Hz	10A
3 door	SRM-U671H(E)	1824×849×1900	3°C-7°C	1318L	4*3	R290	300Kg	470W	Natural defrosting	220V/50Hz	10A



Upright Glass Door Chiller SRM-CD Series

Plug-in : Transparent

Dairy, Beverage and Daily goods

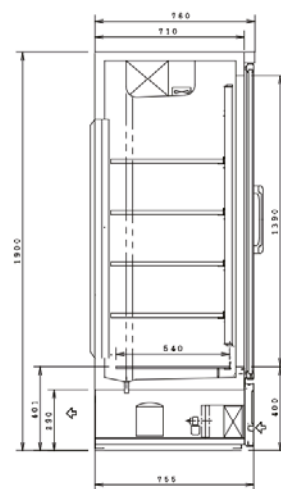
- Whole foaming box, high strength, better heat insulation, long lifespan and environmental
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- Transparent design, replenishment in rear and shopping in front, save the place
- Heat-coated filmed glass door to prevent condensation
- Plug-in type, easy to layout and remove
- Air circulation inside, temperature stable
- Color can be customized
- Gravity slip rack as option



Front



Rear



Standard working condition: 27°C, 70%

Version	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf	Refrigerant	Weight	Operating Power	Defrosting Mode	Voltage	Power Cable
2 door	SRM-CD471-ST(E)	1216×799×1900	3°C~10°C	858L	5*2	R134a	234kg	770W	Cycle Natural Defrosting	220V/50Hz	10A

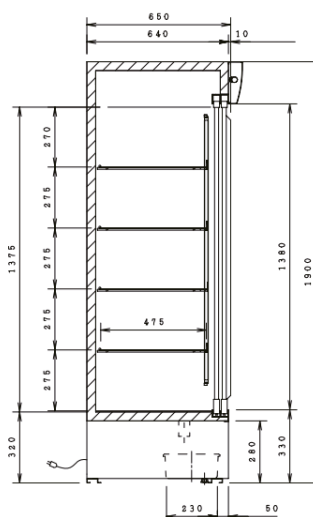


Upright Glass Door Chiller SRM-Series

Plug-in

Dairy, Beverage and Daily goods

- Whole foaming box with Cyclopentane
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- Plug-in type, easy to layout and remove
- Heat-coated filmed glass to prevent condensation
- Sliding door to save the place, suit for small shop
- Auto-closed glass door with brake at the largest angel, easy for replenishment



Standard working condition: 27°C, 70%

Version	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf	Refrigerant	Weight	Defrost Mode	Voltage	Power Cable
2 door	SRM-CDC319A-HE	1946×900×702	0°C-10°C	536L	5*2	R290	129kg	Cycle Natural Defrosting	220V/50Hz	BF Plug
2 door	SRM-CDC419A-HE	1946×1200×702	0°C-10°C	732L	5*2	R290	155kg	Cycle Natural Defrosting	220V/50Hz	BF Plug

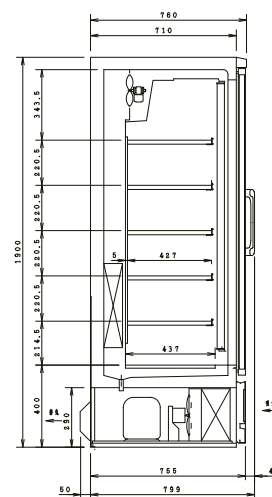


Upright Glass Door Freezer SRL-U Series

Plug-in

Frozen food, Ice-cream

- Whole foaming box with Cyclopentane
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- Plug-in type, easy to layout and remove
- Independ air tube inside, temperature stable
- Electrically heated glass to prevent condensation
- Door open angel $>90^\circ$, gravity slip rack as option, easy for putting on goods
- Colour can be customized



Standard working condition: 27°C, 70%

Version	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf	Refrigerant	Weight	Defrosting Power	Defrosting Mode	Voltage	Power Cable
1 door	SRL-U2075H(E)	608×849×1900	-22°C~-18°C	285L	5*1	R290	150Kg	550W	Hot Fluorine Defrosting	220V/50Hz	10A
2 door	SRL-U4075H(E)	1216×849×1900	-22°C~-18°C	637L	5*2	R290	239Kg	960W	Hot Fluorine Defrosting	220V/50Hz	10A



Combined Icecream Showcase

Plug-in

Frozen food, Ice-cream

- Whole foaming box with Cyclopentane
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- R290, energy saving and environmental
- Hot gas defrosting technology, no need to manual defrost
- Smart controller to maintain the temperature
- Independ cooling system for upper showcase, with double layer insulating electrically heating glass to prevent frost
- Lower showcase with window to enhance the display, Heat-reflective filmed sliding door to prevent condensation
- LED box as standard to attach AD. sticker
- Freely matched for same depth upper and lower showcase

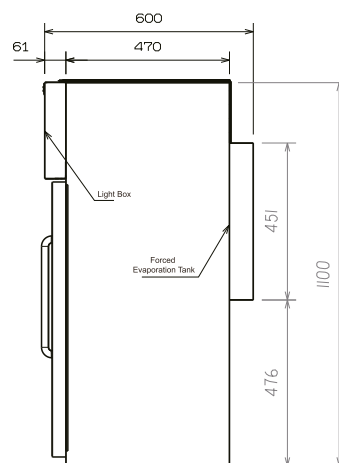


Icecream Upper Showcase

Plug-in

Frozen food, Ice-cream

- Whole foaming box with Cyclopentane
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- Hot gas defrosting technology, no need to manual defrost
- Smart controller to maintain the temperature
- Independent cooling system for upper showcase, with double layer insulating electrically heating glass to prevent frost
- Double layer insulating electrically glass door to prevent condensation
- LED box as standard to attach AD. sticker



Standard working condition: 27°C, 70%

Type	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf	Refrigerant	Weight	Defrosting Power	Defrosting Mode	Voltage
Plug-in	SCR-261H(E)	1200×600×1100	-22°C~-18°C	253L	3*2	R290	120Kg	670W	Hot Fluorine Defrosting	220V 50Hz
Plug-in	SCR-561H(E)	1500×600×1100	-22°C~-18°C	328L	3*2	R290	140Kg	710W	Hot Fluorine Defrosting	220V 50Hz



Icecream Lower Showcase

Plug-in

Frozen food, Ice-cream

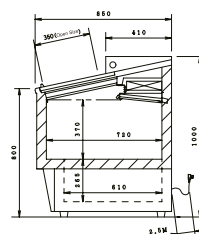
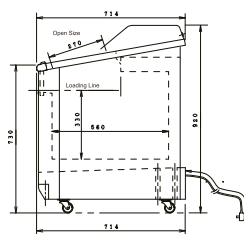
- Whole foaming box with Cyclopentane
- The exterior is sprayed with an antimicrobial coating process to prevent rust and bacterial growth
- Smart controller to maintain the temperature
- Front window design to enhance the display



SCR-120/151VC

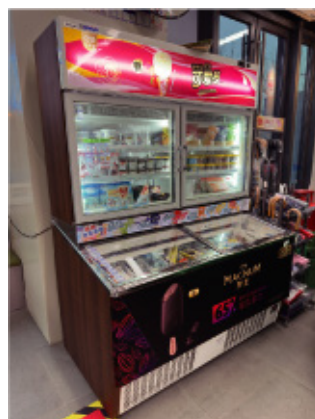


SCR-CD5000L



Standard working condition: 27°C, 70%

Type	Model No.	Dimension(mm)	Temperature	Effective Volume	Cooling Mode	Refrigerant	Weight	Defrosting Power	Defrosting Mode	Voltage
Plug-in	SCR-120VC(E)	1204×714×920	-22°C~-18°C	222L	Direct Cooling	R404A	80Kg	460W	Manual Defrosting	220V/50Hz
Plug-in	SCR-CD5000L(E)	1504×714×920	-22°C~-18°C	283L	Direct Cooling	R404A	96Kg	520W	Manual Defrosting	220V/50Hz
Plug-in	SCR-151VC(E)	1500×850×1000	-22°C~-18°C	440L	Direct Cooling	R404A	155Kg	642W	Electric Heating Defrosting	220V/50Hz

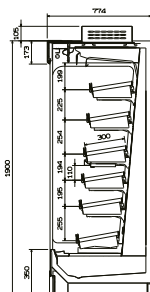


Hot & Cold Showcase

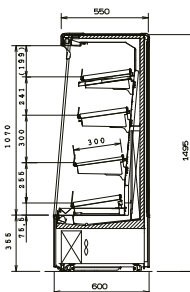
Remote/ Plug-in

Coffee, Bubble Tea, Tea

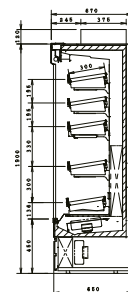
- Drawer type shelf, easy for putting on goods
- Angel adjustable shelf, better for display
- Change Hot or Cold shelf freely
- Can be installed inside storage rack, easy for layout
- Equiped with large castor, easy to move
- Hot & Cold at the same time



RAS-373VC-CH-W



SAR-263VC-CH-W



SAR-364VC-CH-W

Standard working condition: 27°C, 70%

Handrail Height	Type	Model No.	Dimension(mm)	Temperature	Effective Volume	Shelf Qty	Refrigerant	Weight	Defrosting Power	Operating Power	Power Cable
350mm	Remote	RAS-373VC-CH-W	967×761×1900+105	55°C±5°C 3°C~10°C	461L	6	R404A	245Kg	70.4W	Cold: 76.3W 1Hot&Cold: 566.3W 2Hot&Cold: 1056.3W 3Hot&Cold: 1546.3W Hot: 2981.3W	Connect Onsite
355mm	Plug-in	SAR-263VC-CH-W	750×600×1495	55°C±5°C 3°C~10°C	173L	3	R404A	156Kg	48.9W	Cold: 538W 1Hot&Cold: 801W 2Hot&Cold: 1064W 3Hot&Cold: 1327W Hot: 1093W	16A
450mm	Plug-in	SAR-364VC-CH-W	890×650×1900+120	55°C±5°C 3°C~10°C	265L	5	R404A	224Kg	59.2W	Cold: 788W 1Hot&Cold: 801W 2Hot&Cold: 1484W 3Hot&Cold: 1832W Hot: 1772W	16A



Walk-in Coldroom

Remote

Beverage, Bottle, Beer

- Large glass door to attract the customer
- Storage, pre-cool, back-up and display at the same time
- Wide LED
- Multi-angel price tag in one side
- Whole piece door handle to open the door in any height
- Insulating glass to prevent condensation



Standard working condition: 27°C, 70%

Item	Walk-in Coldroom	Walk-in Coldroom	Walk-in Coldroom	Walk-in Coldroom	Walk-in Coldroom	Walk-in Coldroom
Model No.	MGT-3LS	MGT-4LS	MGT-5LS	MGT-6LS	MGT-3RNE	MGT-4RNE
No. of Door	3 door(Left *1, Right *2)	4 door(Left *1, Right *3)	4 door(Left *1, Right *4)	4 door(Left *1, Right *5)	3 door(Left *2, Right *1)	4 door(Left *3, Right *1)
Temperature Range	3°C~10°C	3°C~10°C	3°C~10°C	3°C~10°C	3°C~10°C	3°C~10°C
Cooling Load	2500W	3200W	4500W	5500W	2500W	3200W
Evaporate Temperature	-5°C	-5°C	-5°C	-5°C	-5°C	-5°C
Dimension(mm) (L×W×H)	2280×2250×2300	2990×2250×2300	3800×2250×2300	4510×2250×2300	2250×1800×2250	2955×1800×2250
Door Dimension(mm)	698(W)×1589(H)	698(W)×1589(H)	698(W)×1589(H)	698(W)×1589(H)	690(W)×1793(H)	690(W)×1793(H)
Effective Volume(m³)	10m³	13.5m³	17.2m³	20.5m³	7.9m³	10.4m³
Board Thickness(mm)	50	50	50	50	50	50
Board Fixed Method	Spin Hook Lock	Spin Hook Lock	Spin Hook Lock	Spin Hook Lock	Spin Hook Lock	Spin Hook Lock
Insulation Material	Hard Foaming Material	Hard Foaming Material	Hard Foaming Material	Hard Foaming Material	Hard Foaming Material	Hard Foaming Material
Board Material	Colour S/S	Colour S/S	Colour S/S	Colour S/S	Colour S/S	Colour S/S
Door Anti Frost Method	Electric Heating	Electric Heating	Electric Heating	Electric Heating	Electric Heating	Electric Heating
Shelf Dimension (mm)	698(W)×520(D)	698(W)×520(D)	698(W)×520(D)	698(W)×520(D)	683(W)×560(D)	683(W)×560(D)
Shelf Qty	21	28	35	42	24	32
Shelf Area	7.6m²	10m²	12m²	15m²	9.2m²	12.2m²
Voltage	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
Lighting	LED 220V/17W*4	LED 220V/17W*5	LED 17W*7	LED 17W*8	LED 220V/120W	LED 220V/150W



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