

Complete & Sustainable Refrigeration Solutions





Island-Combine style

AVMR-A	1875	2500	2813	3750
Width(mm)	1875	2500	2813	3750
Depth(mm)	850/960	850/960	850/960	850/960
Height(mm)	2100	2100	2100	2100
Evaporator temp.	-10 C	-10 C	-10 C	-10 C
Working temp.	2~8 C	2~8 C	2~8 C	2~8 C
Lab Cooling load	2820W	3750W	4220W	5625W
Working current(cabinet)	1.5A	2.0A	2.1A	2.8A
Compressor input power	1500W	2250W	2250W	3000W
Fan motor input power	4*31W	5*31W	5*31W	6*31W
Light power	12*8W	12*12W	18*8W	18*12W
Anti-sweater heater power	3*36W	3*50W	3*56W	3*75W
End wall thickness	40mm/pc			
Energy label*	<div style="display: flex; justify-content: space-around;"> </div>			
Temperature class M2 / Storage temp. 0/+2 °C				
Application	<div style="display: flex; justify-content: space-around; text-align: center;"> <div> Fruit</div> <div> Vegetable</div> <div> Prepacked cold cuts</div> <div> Prepacked fish</div> <div> Prepacked Fruit</div> <div> Prepacked Vegetable</div> </div> <div style="display: flex; justify-content: space-around; text-align: center; margin-top: 10px;"> <div> Dairy products</div> <div> Beverages</div> <div> Prepacked cheese</div> <div> Prepacked meat</div> <div> Prepacked minced meat</div> </div>			

* Label might change depending on configuration

Optional Feature	
End Wall Style:glass(Anti-mist) / glass(Tempered) / solid / mirror / middle	SS plate / plastic bottom front bumper protection
LED cabinet lighting Color	Interior in stainless steel
RAL color options	Optional price holder
Manual night blind(standard)	Dummy basket defence
Shelf layers amount	Tailored Shelves display options

BENEFITS AT A GLANCE



Intelligent temperature control

Intelligent temperature control system control operation Precisely ,reduced refrigeration load and save energy.



LED cabinet lighting

Functional design for improved space utilization.Increase sales opportunities.



Excellent air circulation

Optimized air management,best solution for pre-packed fresh meat selling.



Tailored Shelves display options

Large interiors and access surfaces, Increase sales display area and opportunities



Different End Wall Styles

Different End Wall Style for options:glass(Anti-mist) / glass(Tempered) / solid / mirror /middle



Customized wire fence

Functional design for improved space utilization.Increase sales opportunities.

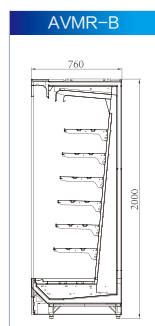


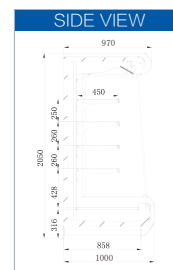
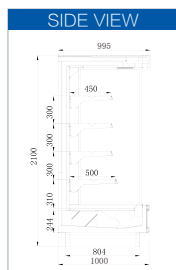
AVMR-B	915	1220	1830	2440
Width(mm)	915	1220	1830	2440
Depth(mm)	720/760	720/760	720/760	720/760
Height(mm)	2000	2000	2000	2000
Evaporator temp.	-10°C	-10°C	-10°C	-10°C
Working temp.	2~8°C	2~8°C	2~8°C	2~8°C
Lab Cooling load	1380W	1830W	2820W	3750W
Working current(cabinet)	0.8A	1.0A	1.6A	2.3A
Compressor input power	1500W	1500W	2250W	2250W
Fan motor input power	2*31W	2*31W	4*31W	5*31W
Light power	8*8W	8*12W	16*8W	16*12W
Anti-sweater heater power	3*20W	3*24W	3*36W	3*50W
End wall thickness	25mm/pc			
Energy label*				
Temperature class M2 / Storage temp. 0/+2 °C				
Application	Fruit Vegetable Prepacked cold cuts Prepacked fish Prepacked Fruit Prepacked Vegetable Dairy products Beverages Prepacked cheese Prepacked meat Prepacked minced meat			

Optional Feature	
End Wall Style:glass(Anti-mist) / glass(Tempered) / solid / mirror / middle	SS plate / plastic bottom front bumper protection
LED cabinet lighting Color	Interior in stainless steel
RAL color options	Acrylic Light Box for option
Manual night blind(standard)	Dummy basket defence
Shelf layers amount	Tailored Shelves display options



* Label might change depending on configuration





AVMR-C	1920	2440	2880
Width(mm)	1920	2440	2880
Depth(mm)	1000	1000	1000
Height(mm)	2100	2100	2100
Evaporator temp.	-10°C	-10°C	-10°C
Working temp.	2~8°C	2~8°C	2~8°C
Lab Cooling load	2820W	3750W	4220W
Working current(cabinet)	1.5A	2.1A	2.2A
Compressor input power	2250W	2250W	3000W
Fan motor input power	4*31W	5*31W	5*31W
Light power	12*8W	12*12W	18*8W
Anti-sweater heater power	3*40W	3*50W	3*60W
End wall thickness		80mm/pc	
Energy label*			
Temperature class H1 / Storage temp. +2/+8 °C			
Application	Fruit Vegetable Prepacked cold cuts Prepacked fish Prepacked Fruit Prepacked Vegetable Dairy products Beverages Prepacked cheese Prepacked meat Prepacked minced meat		

* Label might change depending on configuration

AVMR-D	1920	2440	2880
Width(mm)	1920	2440	2880
Depth(mm)	1000	1000	1000
Height(mm)	2050	2050	2050
Evaporator temp.	-10°C	-10°C	-10°C
Working temp.	2~8°C	2~8°C	2~8°C
Lab Cooling load	2820W	3750W	4220W
Working current(cabinet)	1.5A	2.1A	2.2A
Compressor input power	2250W	2250W	3000W
Fan motor input power	4*31W	5*31W	5*31W
Light power	12*8W	12*12W	18*8W
Anti-sweater heater power	3*40W	3*50W	3*60W
End wall thickness		50mm/pc	
Energy label*			
Temperature class H1 / Storage temp. +2/+8 °C			
Application	Fruit Vegetable Prepacked cold cuts Prepacked fish Prepacked Fruit Prepacked Vegetable Dairy products Beverages Prepacked cheese Prepacked meat Prepacked minced meat		

* Label might change depending on configuration



Transparent frame door



Integral pure aluminum frame door

Standard configuration

- * Functional design for improved space utilization
- * Low front
- * Large interiors and access surfaces
- * Ultra-narrow footprint version available
- * All-glass doors with anti-reflex coating
- * Fewer defrost cycles
- * Higher evaporating temperature
- * Reduced refrigeration load

ACVMR-A	1875	2500	2813	3750
Width(mm)	1875	2500	2813	3750
Depth(mm)	850/960	850/960	850/960	850/960
Height(mm)	2100	2100	2100	2100
Evaporator temp.	-10°C	-10°C	-10°C	-10°C
Working temp.	2~8°C	2~8°C	2~8°C	2~8°C
Lab Cooling load	1800W	2400W	2700W	3400W
Working current(cabinet)	1.5A	2.0A	2.1A	2.8A
Compressor input power	900W	1250W	1500W	1900W
Fan motor input power	2*31W	3*31W	3*31W	4*31W
Light power	12*8W	12*12W	18*8W	18*12W
Anti-sweater heater power	3*36W	3*50W	3*56W	3*75W
Glass heating film power	3*330W	3*330W	4*330W	5*330W
Glass heating file voltage	220V	220V	220V	220V
End wall thickness	40mm/pc			
Energy label*				
Temperature class M2 / Storage temp. 0/+2 °C				
Application				

* Label might change depending on configuration



BENEFITS AT A GLANCE



Intelligent temperature control

Intelligent temperature control system control operation Precisely ,reduced refrigeration load and save energy.



LED cabinet lighting

Functional design for improved space utilization.Increase sales opportunities.



Excellent air circulation

Optimized air management,best solution for pre-packed fresh meat selling.



Tailored Shelves display options

Large interiors and access surfaces, Increase sales display area and opportunities



Different End Wall Styles

Different End Wall Style for options:glass(Anti-mist) / glass(Tempered) / solid / mirror /middle



Customized wire fence

Functional design for improved space utilization.Increase sales opportunities.



Various &Ergonomic door handle

Various &Ergonomic glass door handle available.Soft closing Insulated double glass doors.



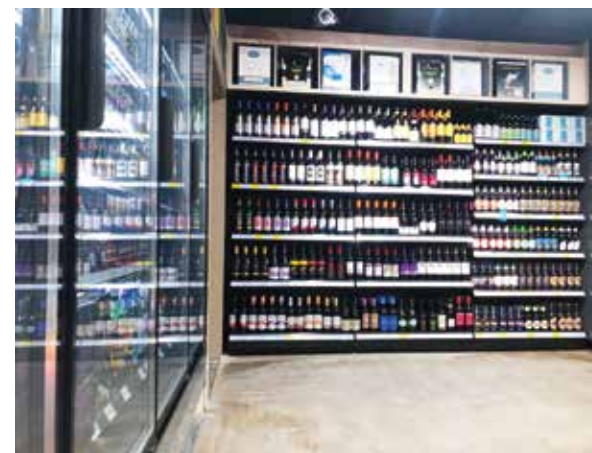
New energy-saving solutions

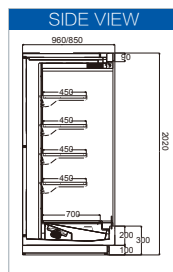
- All-glass doors with anti-reflex coating
- Fewer defrost cycles
- Higher evaporating temperature



Slim transparent glass door

They are closer to the shopper – making selection much easier





Standard configuration

- * Functional design for improved space utilization
- * Low front
- * Large interiors and access surfaces
- * Ultra-narrow footprint version available
- * All-glass doors with anti-reflex coating
- * Fewer defrost cycles
- * Higher evaporating temperature
- * Reduced refrigeration load



Island-combine cabinet display

ACVMR-AF	1560	2330	3100
Width(mm)	1560	2330	3100
Depth(mm)	850/960	850/960	850/960
Height(mm)	2020	2020	2020
Evaporator temp.	-30 C	-30 C	-30 C
Working temp.	-18~-22 C	-18~-22 C	-18~-22 C
Lab Cooling load	1820W	2710W	3620W
Working current(cabinet)	1.0A	1.8A	2.3A
Compressor input power	1250W	1500W	2250W
Fan motor input power	2*31W	3*31W	4*31W
Light power	12*8W	12*12W	18*8W
Anti-sweater heater power	2*36W	3*50W	4*56W
Glass heating film power	2*350W	3*350W	4*350W
Glass heating file voltage	220V	220V	220V
End wall thickness		60mm/pc	
Energy label*			
Temperature class L1 / Storage temp.-18/-22°C			
Application			
		Prepacked frozen products	Prepacked ice cream

* Label might change depending on configuration

BENEFITS AT A GLANCE



Intelligent temperature control

Intelligent temperature control system control operation Precisely ,reduced refrigeration load and save energy.



Pure aluminum framework

Heavy-duty pure aluminum door frame bring optimal insulating properties



Tailored Shelves display options

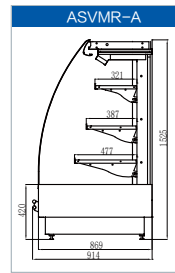
Large interiors and access surfaces, Increase sales display area and opportunities



Door frame heater design

Door frame heater design prevents condensation forming on the glass





Optional Feature	
End Wall Style:glass(Anti-mist) / glass(Tempered) / solid / mirror / middle	SS plate / plastic bottom front bumper protection
LED cabinet lighting Color	Interior in stainless steel
RAL color options	Optional price holder
Manual night blind(standard)	Dummy basket defence
Shelf layers amount	Tailored Shelves display options

ASVMR-A	1875	2500	3750	
Width(mm)	1875	2500	3750	
Depth(mm)	915	915	915	
Height(mm)	1525	1525	1525	
Evaporator temp.	-10°C	-10°C	-10°C	
Working temp.	2~8°C	2~8°C	2~8°C	
Lab Cooling load	2820W	3750W	5625W	
Working current(cabinet)	1.8A	2.3A	2.5A	
Compressor input power	2250W	3000W	3000W	
Fan motor input power	4*31W	5*31W	6*31W	
Light power	8*8W	12*8W	12*12W	
Anti-sweater heater power	3*56W	3*75W	3*75W	
End wall thickness		40mm/pc		
Energy label*				
Temperature class H1 / Storage temp. +2/+8 °C				
Application	Fruit Vegetable Dairy products	Prepacked cold cuts Beverages Prepacked cheese	Prepacked fish Prepacked meat Prepacked minced meat	Prepacked Fruit Prepacked Vegetable

* Label might change depending on configuration





TYPE CODE

A - IF - N - E/S - A

Name of product line: Island Freezer
 Cabinet width(mm): 1850 / 1450-2100-2500
 Cabinet layout: End case / Side case
 A series
 Refrigerant: R290 / R404A
 Ambient condition: 26°C / 65% RH
 Cooling System: Static Cool
 Defrost: Hot Gas Defrost
 Foaming agent thickness: 70mm
 Power supply: 110V-240V 50Hz / 60Hz
 Operating temperature: -18 to -25 °C



AIF-185E-A		AIF-210S-A		AIF-250S-A	
Front view	Side view	Front view	Side view	Front view	Side view

		END CASE	SIDE CASE	SIDE CASE	SIDE CASE
AIF	Unit	185E-A	140S-A	210S-A	250S-A
Width	mm	1850	1400	2100	2500
Deep	mm	850	850	850	850
Height	mm	750	835	835	835
Refrigerant	-	R290	R290	R290	R290
Input Power	W	720	680	750	880
Effective Volume	L	600	470	800	1100
Consumption	KW*h/24h	7.0	5.49	11.0	12.2
Foaming thickness	mm	70	70	70	70
Glass lid	-	Curved Low-E tempered glass			
Interior material	-	Embossed aluminum sheet			
Exterior material	-	Prepainted aluminum plate			
Defrost type	-	Auto defrost			
Water away	-	Automatic evaporation			
Evaporator	-	Aluminum tube winding			
Condenser	-	Copper tube fin			
Fan motor	-	EBM			
Compressor	-	Secop			
Digital controller	-	Carel			
Feet style	-	Castor/Bullet feet			
Net weight	KG	132	108	146	172
Loading Qty	Unit/40'HQ	36	44	36	24
Energy label*					
Temperature class L1 / Storage temp. -18/-22°C					
Application					



* Label might change depending on configuration



Standard configuration

- * Up-down sliding door
- * LED lighting
- * Secop compressor and natural R290 refrigerant
- * Curved Low-E tempered glass
- * Solenoid valve automatic hot gas defrost
- * Fan motor : EBM
- * Microcomputer temperature controller
- * Exterior material :colored powder-coated steel plate
- * Interior material : Embossed aluminum sheet
- * The cabinet frame : ABS food grade plastic



BENEFITS AT A GLANCE



Europe famous brand compressor

- Best cooling efficiency with European famous brand compressor.
- Low noise operation and low heat dissipation



Sliding tempered Low-E glass lid design

High-duty tempered LOW-E glass, safe and reliable, excellent thermal insulation effect.



Plug in design

Not any additional cost for installation. Meanwhile save about 60% energy than traditional remote island style freezer.



Flexible footprint layout

Multiple combination methods greatly improve the utilization rate of the store area, making it easy for stores to make adjustments quickly.



Adjustable display basket amount

Grid divider inside the refrigerator can be adjusted flexibly



Top loading shelves

Top loading shelves design bring more clear merchandises display, increase sales opportunities.

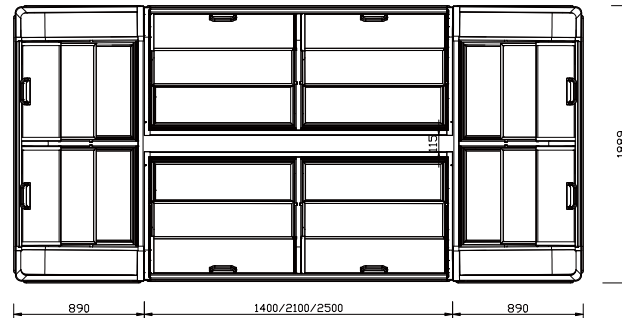


TYPE CODE

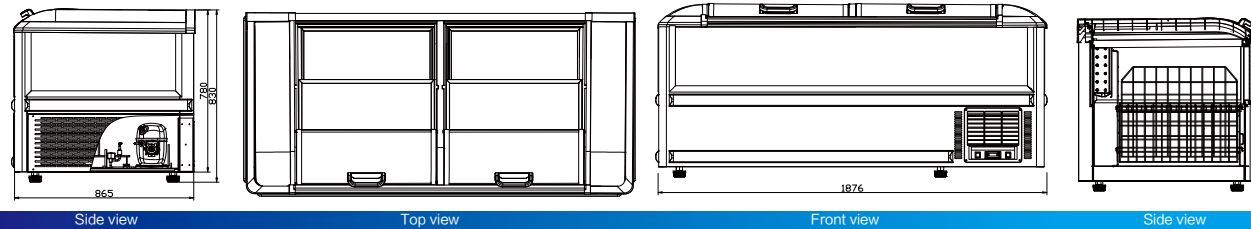
A · **IF** · **N** · **E/S** · **B**

Name of product line: Island Freezer
 Cabinet width(mm): 1865 / 1450-2100-2500
 Cabinet layout: End case / Side case
 B series

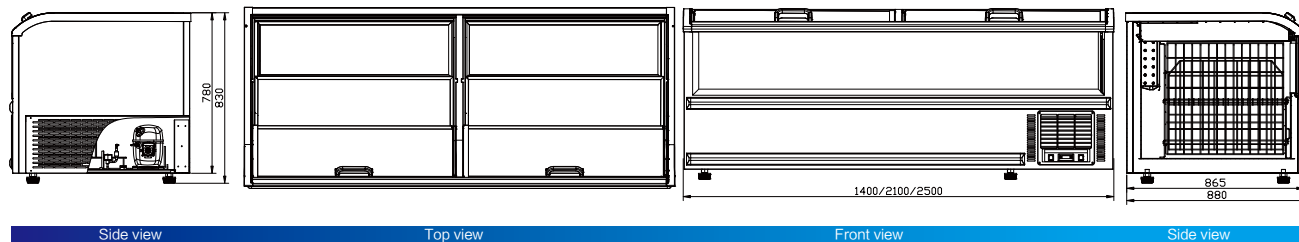
Refrigerant: R290 / R404A
 Ambient condition: 26°C / 65% RH
 Cooling System: Static Cool
 Defrost: Hot Gas Defrost
 Foaming agent thickness: 70mm
 Power supply: 110V-240V 50Hz / 60Hz
 Operating temperature: -18 to -22 °C












AIF-185E-B END CASE



AIF-140/210/250-B SIZE CASE



					
		END CASE	SIDE CASE	SIDE CASE	SIDE CASE
AIF	Unit	186E-B	140S-B	210S-B	250S-B
Width	mm	1865	1400	2100	2500
Deep	mm	870	870	870	870
Height	mm	835	835	835	835
Refrigerant	-	R290	R290	R290	R290
Input Power	W	720	680	750	880
Effective Volume	L	700	600	1000	1150
Consumption	KW*h/24h	7.0	5.49	11.0	12.2
Foaming thickness	mm	70	70	70	70
Glass lid	-	Curved Low-E tempered glass			
Interior material	-	Embossed aluminum sheet			
Exterior material	-	Prepainted aluminum plate			
Defrost type	-	Auto defrost			
Water away	-	Automatic evaporation			
Evaporator	-	Aluminum tube winding			
Condenser	-	Copper tube fin			
Fan motor	-	EBM			
Compressor	-	Secop			
Digital controller	-	Carel			
Feet style	-	Castor/Bullet feet			
Net weight	KG	156	105	170	210
Loading Qty	Unit/40'HQ	36	44	36	24
Energy label*					
Temperature class L1 / Storage temp. -18/-22°C					
Application		 Prepacked frozen products			

* Label might change depending on configuration



BENEFITS AT A GLANCE



Europe famous brand compressor

- Best cooling efficiency with European famous brand compressor.
- Low noise operation and low heat dissipation



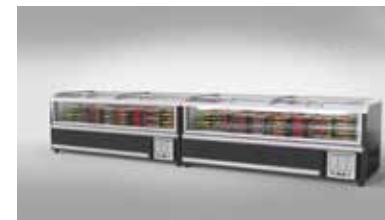
4 layers Sliding tempered Low-E glass lid design

Wrap-around glass design, greatly enhancing the products display area



Plug in design

Not any additional cost for installation. Meanwhile save about 60% energy than traditional remote island style freezer.



Flexible footprint layout

Multiple combination methods greatly improve the utilization rate of the store area, making it easy for stores to make adjustments quickly.



Adjustable display basket amount

Grid divider inside the refrigerator can be adjusted flexibly



Top loading shelves

Top loading shelves design bring more clear merchandises display, increase sales opportunities.



Nice performance in different climate

Multiple combination methods greatly improve the utilization rate of the store area, making it easy for stores to make adjustments quickly.



Sliding glass lid design

Up-down sliding glass lid design, strongly improve the convenience of merchandise sales and bring a perfect experience for customers to obtain goods in the freezer.



Tempered LOW-E glass lid

High-duty tempered LOW-E glass, safe and reliable, excellent thermal insulation effect.

WALK-IN SHOWCASE COLD ROOM



TYPE CODE

A · CR / FR · N

Name of product line: Chiller room / Freezer room
 Amount of door: N
 Refrigerant: R404a
 Ambient condition: 26°C / 65% RH
 Refrigeration type: Fan Cooling
 Power supply: 220V - 380V / 50Hz-60Hz
 Operating temperature: 2 to +10°C / -18 to -22°C



ACR/AFR	Unit	N
Width	mm	705*N+200 (N=Glass door amount)
Deep	mm	1800~2500
Height	mm	2200~3000
Panel thickness	mm	75/100/120/150
Door amount	-	N
De-fogging type	-	Anti-fog with LOW-E tempered glass
Glass door	2 to +10° C	2 layer tempered glass door with electrical heating wire
Glass door	-18 to -22° C	3 layer tempered glass door with electrical heating wire
Glass door frame	-	Pure aluminum with electrical heating wire
Exterior&Interior	-	Colored powder-coated steel plate
Defrost type	-	Auto defrost
Water dryer	-	External water pipe
Evaporator	-	Copper tube fin
Thermostat	-	Digital controller
Compressor	-	Copeland / Sanyo / Bitzer
Shelves style	-	Grid/Solid
Door open type	-	Hinge door / Swing door / Sliding door

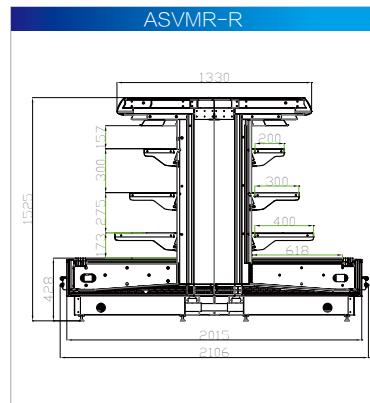


WALK IN COLD ROOM DETAILS PROFILES





Model	2106
Width(mm)	2106
Depth(mm)	2106
Height(mm)	1525
M Type (M1/M2/L1/L2)	M2
Evaporator temp.	-10°C
Working temp.	2~8°C
Lab Cooling load	5640W
Working current	3.2A
Compressor input power	4500W
Fan motor input power	4*31W
Light power	16*8W
Anti-sweater heater power	6*40W



APPLICATION

cold section	remote	mike	meat
pastry	fruit & vegetable	drink	pre-packed fruit & vegetable
fish	cheese	chicken	

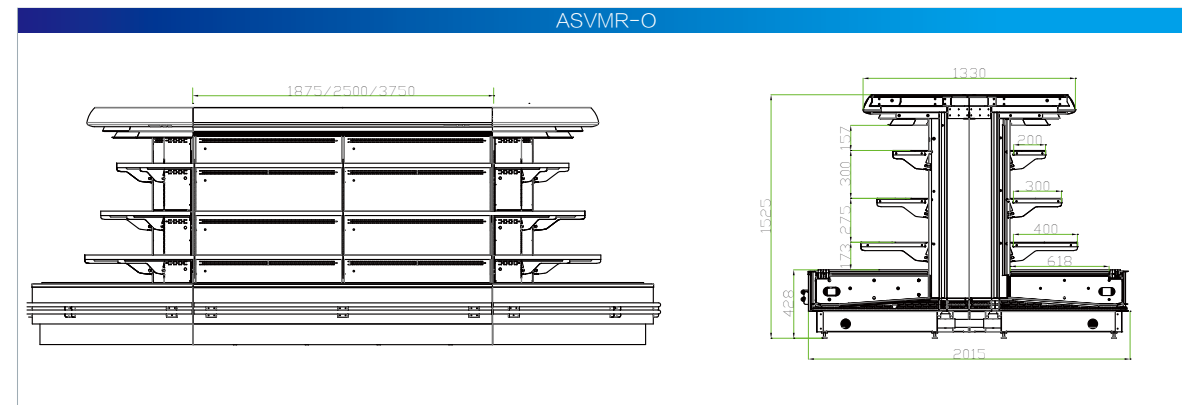
Optional Feature

- End Wall Style: glass(Anti-mist) / glass(Tempered) / solid / mirror / middle
- LED cabinet lighting Color
- RAL color options
- Manual night blind(standard)
- Shelf layers amount
- SS plate / plastic bottom front bumper protection
- Interior in stainless steel
- Optional price holder
- Dummy basket defence
- Tailored Shelves display options





Model	3981	4606	5856
Width(mm)	3981	4606	5856
Depth(mm)	2106	2106	2106
Height(mm)	1525	1525	1525
M Type (M1/M2/L1/L2)	M2	M2	M2
Evaporator temp.	-10°C	-10°C	-10°C
Working temp.	2~8°C	2~8°C	2~8°C
Lab Cooling load	11280W	13140W	16890W
Working current	6.4A	7.8A	8.2A
Compressor input power	6000W	7500W	9000W
Fan motor input power	8*31W	14*31W	16*31W
Light power	32*8W	40*8W	48*8W
Anti-sweater heater power	12*40W	6*40+6*75W	6*40+6*75W

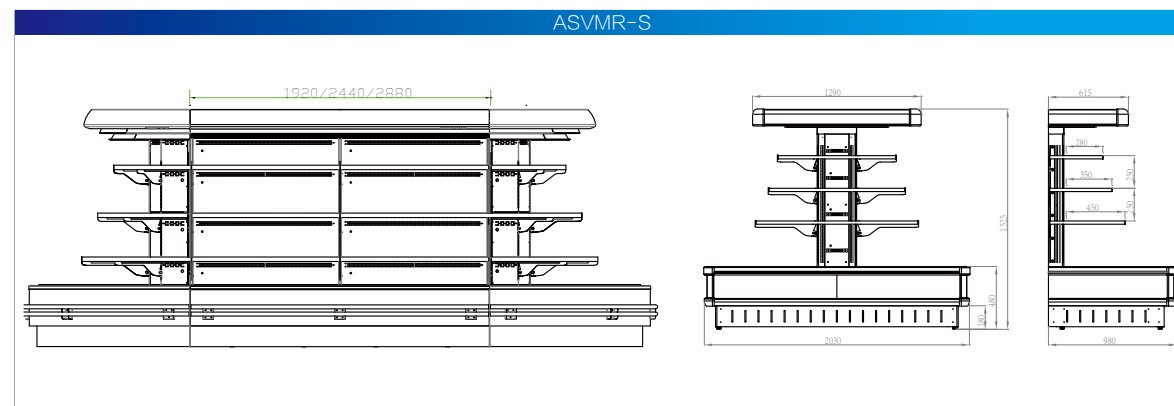


APPLICATION	Optional Feature
cold section remote mike meat pastry fruit & vegetable drink pre-packed fruit & vegetable fish cheese chicken	End Wall Style: glass(Anti-mist) / glass(Tempered) / solid / mirror / middle LED cabinet lighting Color RAL color options Manual night blind(standard) Shelf layers amount SS plate / plastic bottom front bumper protection Interior in stainless steel Optional price holder Dummy basket defence Tailored Shelves display options



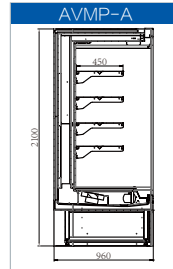


Model	3920	4440	4880
Width(mm)	3920	4440	4880
Depth(mm)	2106	2106	2106
Height(mm)	1525	1525	1525
M Type (M1/M2/L1/L2)	M2	M2	M2
Evaporator temp.	-10°C	-10°C	-10°C
Working temp.	2~8°C	2~8°C	2~8°C
Lab Cooling load	11280W	13140W	14080W
Working current	7.2A	8.2A	8.6A
Compressor input power	6000W	7500W	9000W
Fan motor input power	8*31W	14*31W	16*31W
Light power	32*8W	40*8W	48*8W
Anti-sweater heater power	12*40W	6*40+6*50W	6*40+6*75W



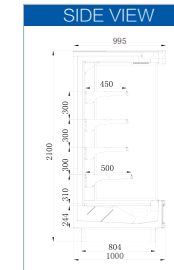
APPLICATION	Optional Feature
cold section remote mike meat pastry fruit & vegetable drink pre-packed fruit & vegetable fish cheese chicken	End Wall Style: glass(Anti-mist) / glass(Tempered) / solid / mirror / middle LED cabinet lighting Color RAL color options Manual night blind(standard) Shelf layers amount SS plate / plastic bottom front bumper protection Interior in stainless steel Optional price holder Dummy basket defence Tailored Shelves display options





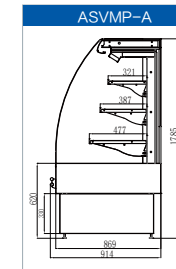
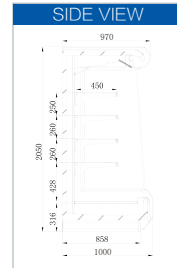
AVMP-A	1875	2500	2813	3750
Width(mm)	1875	2500	2813	3750
Depth(mm)	850/960	850/960	850/960	850/960
Height(mm)	2100	2100	2100	2100
Evaporator temp.	-10 °C	-10 °C	-10 °C	-10 °C
Working temp.	2~8 °C	2~8 °C	2~8 °C	2~8 °C
Lab Cooling load	2820W	3750W	4220W	5625W
Working current(cabinet)	1.5A	2.0A	2.1A	2.8A
Compressor input power	1500W	2250W	2250W	3000W
Fan motor input power	4*31W	5*31W	5*31W	6*31W
Light power	12*8W	12*12W	18*8W	18*12W
Anti-sweater heater power	3*36W	3*50W	3*56W	3*75W
End wall thickness	40mm/pc			
Energy label*				
Temperature class M2 / Storage temp. 0/+2 °C				
Application				

* Label might change depending on configuration



AVMP-C	1920	2440	2880
Width(mm)	1920	2440	2880
Depth(mm)	1000	1000	1000
Height(mm)	2100	2100	2100
Evaporator temp.	-10 °C	-10 °C	-10 °C
Working temp.	2~8 °C	2~8 °C	2~8 °C
Lab Cooling load	2820W	3750W	4220W
Working current(cabinet)	1.5A	2.1A	2.2A
Compressor input power	2250W	2250W	3000W
Fan motor input power	4*31W	5*31W	5*31W
Light power	12*8W	12*12W	18*8W
Anti-sweater heater power	3*40W	3*50W	3*60W
End wall thickness	80mm/pc		
Energy label*			
Temperature class H1 / Storage temp. +2/+8 °C			
Application			

* Label might change depending on configuration



AVMP-D	1920	2440	2880
Width(mm)	1920	2440	2880
Depth(mm)	1000	1000	1000
Height(mm)	2050	2050	2050
Evaporator temp.	-10 C	-10 C	-10 C
Working temp.	2~8 C	2~8 C	2~8 C
Lab Cooling load	2820W	3750W	4220W
Working current(cabinet)	1.5A	2.1A	2.2A
Compressor input power	2250W	2250W	3000W
Fan motor input power	4*31W	5*31W	5*31W
Light power	12*8W	12*12W	18*8W
Anti-sweater heater power	3*40W	3*50W	3*60W
End wall thickness	50mm/pc		
Energy label*			
Temperature class H1 / Storage temp. +2/+8 °C			
Application	Fruit Vegetable Prepacked cold cuts Prepacked fish Prepacked Fruit Prepacked Vegetable Dairy products Beverages Prepacked cheese Prepacked meat Prepacked minced meat		

* Label might change depending on configuration

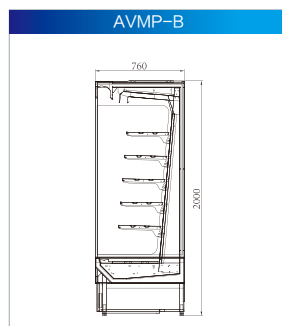
ASVMP-A	1875	2500	3750
Width(mm)	1875	2500	3750
Depth(mm)	915	915	915
Height(mm)	1525	1525	1525
Evaporator temp.	-10 C	-10 C	-10 C
Working temp.	2~8 C	2~8 C	2~8 C
Lab Cooling load	2820W	3750W	5625W
Working current(cabinet)	1.8A	2.3A	2.5A
Compressor input power	2250W	3000W	3000W
Fan motor input power	4*31W	5*31W	6*31W
Light power	8*8W	12*8W	12*12W
Anti-sweater heater power	3*56W	3*75W	3*75W
End wall thickness	40mm/pc		
Energy label*			
Temperature class H1 / Storage temp. +2/+8 °C			
Application	Fruit Vegetable Prepacked cold cuts Prepacked fish Prepacked Fruit Prepacked Vegetable Dairy products Beverages Prepacked cheese Prepacked meat Prepacked minced meat		

* Label might change depending on configuration



AVMP-B	915	1220	1830	2440
Width(mm)	915	1220	1830	2440
Depth(mm)	720/760	720/760	720/760	720/760
Height(mm)	2000	2000	2000	2000
Evaporator temp.	-10°C	-10°C	-10°C	-10°C
Working temp.	2~8°C	2~8°C	2~8°C	2~8°C
Lab Cooling load	1380W	1830W	2820W	3750W
Working current(cabinet)	0.8A	1.0A	1.6A	2.3A
Compressor input power	1500W	1500W	2250W	2250W
Fan motor input power	2*31W	2*31W	4*31W	5*31W
Light power	8*8W	8*12W	16*8W	16*12W
Anti-sweater heater power	3*20W	3*24W	3*36W	3*50W
End wall thickness	25mm/pc			
Energy label*				
Temperature class M2 / Storage temp. 0/+2 °C				
Application	Fruit Vegetable Prepacked cold cuts Prepacked fish Prepacked Fruit Prepacked Vegetable Dairy products Beverages Prepacked cheese Prepacked meat Prepacked minced meat			

* Label might change depending on configuration



Optional Feature	
End Wall Style:glass(Anti-mist) / glass(Tempered) / solid / mirror / middle	SS plate / plastic bottom front bumper protection
LED cabinet lighting Color	Interior in stainless steel
RAL color options	Acrylic Light Box for option
Manual night blind(standard)	Dummy basket defence
Shelf layers amount	Tailored Shelves display options

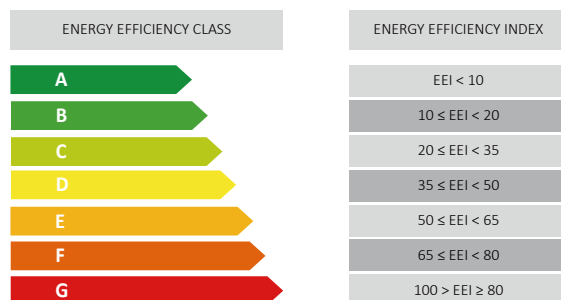


The EcoDesign regulation

The implementation of the EcoDesign directive for “refrigerated display cabinets with a direct sales function” was adopted by the European Union Commission in October 2019. The application date for the requirements is the 1st of March 2021. The directive applies to newly produced refrigerated cabinets only – the systems, racks and condensing units are covered by other regulations. The compliance is declared by the manufacturer with the declaration of conformity and with providing technical data to a European database called EPREL and the CE-mark. A verification procedure will be applied by the member states.

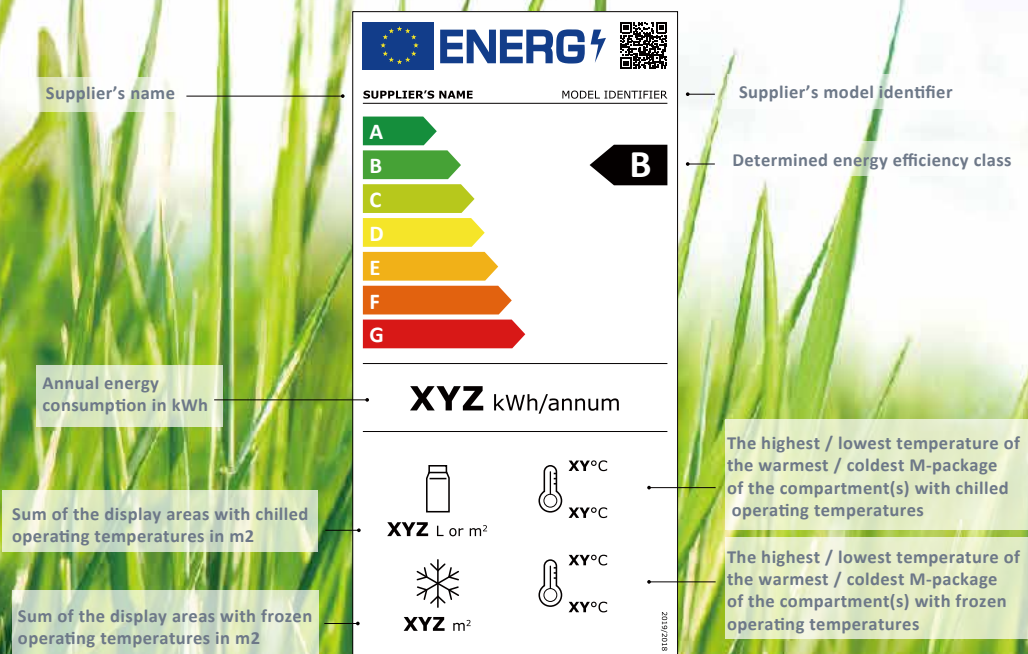
Energy Labelling

The objective of Energy Labelling is to give clear, easy-to-understand label information on the product energy efficiency, and classify products according to their level of efficiency (from G to A), with an overall effect of pulling the market towards more energy efficient products. Products marketed prior to March 2021 are not affected



The Label

Each new refrigerating appliance will be supplied with a printed label gathering energy related information:



Plug-in & remote cabinets in comparison

We can split the refrigerated display cabinets into two types. Remote cabinets have a common central condensing system which supplies several units with the refrigerant. The cabinets have a fixed location and are connected with pipes and wires to the central compressor rack and controller unit. Plug-in cabinets work like a household fridge and have the compressor, condenser and controller unit built into the cabinet itself; they only need a power supply. Both systems come with several advantages and trade-offs.

Plug-in system

Advantages:

- No piping / installation needed
- No machinery room
- Very flexible layout changes

Trade-offs:

- Head rejection in store (bigger air condition needed)
- Less space inside the cabinet
- Regular cleaning of condenser
- Higher energy consumption

Remote system

Advantages:

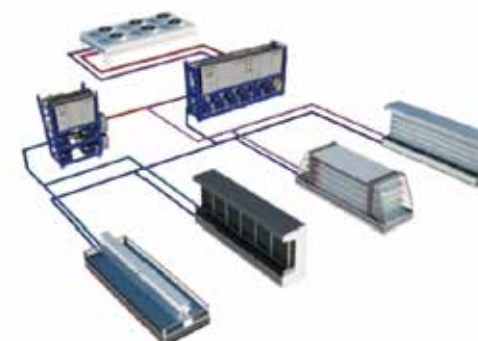
- Lower system energy consumption
- Low-noise
- Large usable volume for products
- Wide range of multiplexing options
- Open Cabinet de-humidify store climate

Trade-offs:

- Installation needed
- Fixed installation, not flexible



Plug-in cabinet with characteristic machine compartment, which includes compressor, drip water evaporation and condenser.



Remote cabinets connected to the central rack with the gas cooler

