



Our Success Story

Our success story has started in 1980 by manufacturing finished and semi-finished iron, steel, and sheet metal for the automotive, machinery, and construction sectors, notably major appliances. Over the years, we enhanced our knowledge and experience, and our production potential has doubled.

With the vision of continuous progress and improvement, we started launching our brand by producing end-user refrigerators and freezers in 2016.

It is our primary goal to produce durable refrigerators and freezers that can last for many years, and can fully meet the high-quality, reliable, and innovative solution demands of the health sector.

By providing high-quality standards, our products are designed according to the needs of the medical sector.

Our R&D center, which consists of leading expert designers and engineers, is always dedicated to developing top-quality products for you.

Today, many institutions and organizations operating in the field of medicine, especially hospitals, clinics, laboratories, pharmacies, and blood centers, safely use our refrigerators and freezers.

We are ready to work with you to find solutions to your different needs together with our engineer and design teams.

Our Quality Policy

Our goal, as Öztaş, is to produce high quality cooler products in compliance with national, international standards and legal terms, and also industrial machines and to become the preferred supplier of the white appliance and automotive sector in manufacturing light sheet metal and heavy sheet metal, to maintain the customer satisfaction through our rapid and solution-oriented after sale services, to introduce our products in both domestic and foreign markets and to promote our brand recognition.

Our quality policy to achieve this goal is;

- To achieve continuous development by training all personnel.
- To ensure the profitability of our company by way of enhancing the quality and efficiency.
- To follow technological innovations in our sector simultaneously with the entire world and to present them to all of our customers
- To ensure the ultimate customer satisfaction.
- In collaboration with all of our employees, to keep all of our customers continuously satisfied by our quality in every product we manufacture and also by our timely delivery in desired amounts and to ensure review, maintenance and constant improvement of the efficiency of quality management system by complying with legal customer terms.



Our energy efficiency tests are performed in our R&D laboratories approved by Intertek in accordance with EN ISO 10902 standard.

We have two laboratories approved by Intertek to perform CB and Energy Efficiency tests.

The materials used in the cooling and insulation parts of our products do not contain CFC (Cloro Floro Carbon) that harmful to the ozone layer .

CE | CB



We strive diligently to consume less energy and to reduce our carbon footprint in the production process as well.

Our R&D team further focuses on creating potential solutions for environmental problems, while increasing the product quality.



Coolermed fridges consume more renewable energy even in the production phases compared with other production plants. Our factory's roof is equipped with solar panels in accordance with our sustainable energy policies. We are able to minimize our carbon footprints by means of these panels, thereby positioning our production line in an environmentally-friendly perspective.

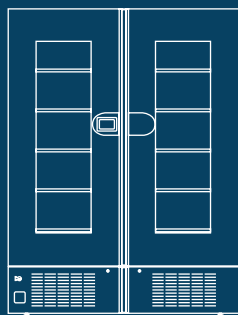


On 7 Continents In 24 Countries

Coolermed is a brand preferred by healthcare professionals in Türkiye and abroad. R&D studies are being carried out in line with the needs of health institutions and professionals, and we continue to be the choice of professionals all over the world with our medical-type coolers and medical devices.



Global
Footprints



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**MEDICAL
CABINETS**



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**ECO
VACCINE
CABINETS**



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**BLOOD
CABINETS**



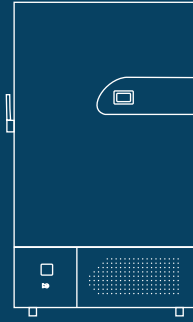
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**MEDICAL
FREEZER
CABINETS**



48

**MEDICAL
COOLER FREEZER
COMBI CABINET**



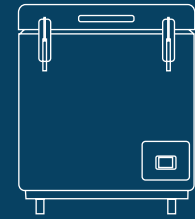
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**MEDICAL
ULTRA
FREEZERS**



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**MEDICAL
WASTE
CABINETS**

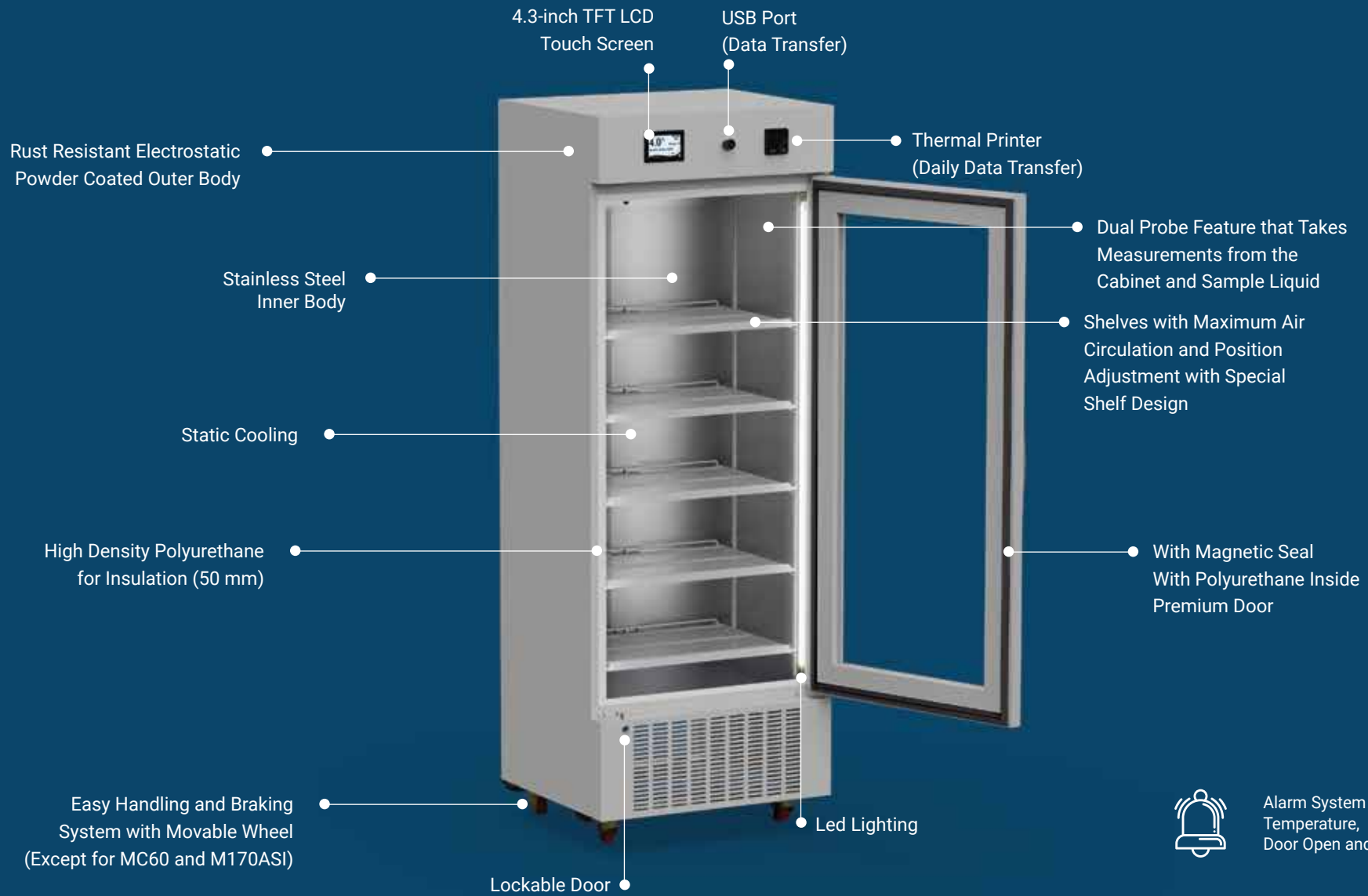


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***COLD
CHAIN***



MEDICAL
CABINETS



Alarm System For High and Low Temperature, Power Failure, Door Open and Probe Failure



Ability to See and Record Information from the Screen for 72 Hours with the Battery When the Power is Turned Off - The Self-Charging Battery

Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	71
	Gross Volume (L) / (CFT)	74
	Refrigerant	R600a
	Insulation Thickness (mm)	50
Performance	Operating Temperature Range	+2 °C ~ +10 °C
	Set Temperature	4 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	1.1
	Ampere (A)	0.6
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	451*516*771
	Internal Dimensions (w*d*h) (mm)	358*435*536
	Packaged External Dimensions (w*d*h) (mm)	520*565*810
	Net Weight (kg)	38
	Gross Weight (kg)	43
Accessories	Number of Container Loading (20"/40"/40"H)	88 / 184 / 276
	Number of 13.6 m Truck Loading	312
	Shelves	1 Piece
	Wheel Type	4 Adjustable Feet

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
	Glass door

+2 °C ~ +10 °C

71 Liters

MC60ASI



Manufactured according to
DIN13277 and DIN58345 standard.



M170ASI

0 °C ~ +15 °C

145 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	145
	Gross Volume (L) / (CFT)	152
Performance	Refrigerant	R600a
	Insulation Thickness (mm)	50
Control	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Power	Control System	With Microprocessor
	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	1.78
Alarm	Ampere (A)	1.95
	Backup Battery Life	72 hours
	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
Dimensions	Sensor Error	Available
	No Mains Voltage Error	Available
	External Dimensions (w*d*h) (mm)	591*654*955
	Internal Dimensions (w*d*h) (mm)	490*485*640
	Packaged External Dimensions (w*d*h) (mm)	660*710*1100
Accessories	Net Weight (kg)	56
	Gross Weight (kg)	62
	Number of Container Loading (20"/40"/40"H)	48 / 108 / 108
Optional	Number of 13.6 m Truck Loading	120
	Shelves	2 Pieces
Optional	Wheel Type	Roller

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
	Block door

Manufactured according to DIN13277 and DIN58345 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	225
	Gross Volume (L) / (CFT)	238
	Refrigerant	R600a
	Insulation Thickness (mm)	50
Performance	Operating Temperature Range	+2 °C ~ +10 °C
	Set Temperature	4 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	3.93
	Ampere (A)	2.48
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	590*646*1606.5
	Internal Dimensions (w*d*h) (mm)	489*487*991
	Packaged External Dimensions (w*d*h) (mm)	660*700*1705
	Net Weight (kg)	93
	Gross Weight (kg)	106
	Number of Container Loading (20"/40"/40"H)	24 / 54 / 54
Accessories	Number of 13.6 m Truck Loading	60
	Shelves	3 Pieces
	Wheel Type	Moving

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
	Block door

+2 °C ~ +10 °C

225 Liters

M260ASI



Manufactured according to
DIN13277 and DIN58345 standard.



M390ASI

0 °C ~ +15 °C

352 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	352
	Gross Volume (L) / (CFT)	372
	Refrigerant	R600a
	Insulation Thickness (mm)	50
Performance	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	1.92
	Ampere (A)	1
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	590*680*2070.5
	Internal Dimensions (w*d*h) (mm)	489*487*1458
	Packaged External Dimensions (w*d*h) (mm)	660*730*2150
	Net Weight (kg)	110
	Gross Weight (kg)	120
	Number of Container Loading (20"/40"/40"H)	24 / 54 / 54
	Number of 13.6 m Truck Loading	60
Accessories	Shelves	5 Pieces
	Wheel Type	Moving

Optional

- Sending alert codes via WI-FI by e-mail
- Extra external probe input
- Exterior body color
- Side sticker with logo dressing
- Block door

Manufactured according to
DIN13277 and DIN58345 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	286
	Gross Volume (L) / (CFT)	308
	Refrigerant	R134a
Performance	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	3.95
	Ampere (A)	1.65
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	724*794*2156.5
	Internal Dimensions (w*d*h) (mm)	489*487*1477
	Packaged External Dimensions (w*d*h) (mm)	800*850*2230
	Net Weight (kg)	127
	Gross Weight (kg)	137
	Number of Container Loading (20"/40"/40"H)	14 / 30 / 30
Accessories	Number of 13.6 m Truck Loading	48
	Shelves	5 Pieces
	Wheel Type	Moving

Optional	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

0 °C ~ +15 °C

286 Liters

MM400ASI



Manufactured according to
DIN13277 and DIN58345 standard.



M660ASI

0 °C ~ +15 °C

600 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	600
	Gross Volume (L) / (CFT)	649
Performance	Refrigerant	R290
	Insulation Thickness (mm)	50
	Operating Temperature Range	0 °C ~ +15 °C
Control	Set Temperature	4 °C
	Control System	With Microprocessor
Power	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	6.45
	Ampere (A)	3.05
Alarm	Backup Battery Life	72 hours
	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
Dimensions	No Mains Voltage Error	Available
	External Dimensions (w*d*h) (mm)	790*714*2207
	Internal Dimensions (w*d*h) (mm)	690*553*1702
	Packaged External Dimensions (w*d*h) (mm)	860*755*2280
	Net Weight (kg)	136
Accessories	Gross Weight (kg)	156
	Number of Container Loading (20"/40"/40"H)	18 / 41 / 41
	Number of 13.6 m Truck Loading	45
Accessories	Shelves	5 Pieces
	Wheel Type	Moving

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
	Block door

Manufactured according to
DIN13277 and DIN58345 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	685
	Gross Volume (L) / (CFT)	740
	Refrigerant	R290
Performance	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	6.89
	Ampere (A)	3.25
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	907*758.4*2081
	Internal Dimensions (w*d*h) (mm)	805*594*1570
	Packaged External Dimensions (w*d*h) (mm)	980*810*2160
	Net Weight (kg)	163
	Gross Weight (kg)	174
Accessories	Number of Container Loading (20"/40"/40"H)	14 / 28 / 28
	Number of 13.6 m Truck Loading	41
	Shelves	5 Pieces
	Wheel Type	Moving

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
	Block door

0 °C ~ +15 °C

685 Liters

M900ASI



Manufactured according to
DIN13277 and DIN58345 standard.



M1600ASI

0 °C ~ +15 °C

1365 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	1365
	Gross Volume (L) / (CFT)	1548
Performance	Refrigerant	R290
	Insulation Thickness (mm)	50
Control	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Power	Control System	With Microprocessor
	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	7.22
Alarm	Ampere (A)	2.93
	Backup Battery Life	72 hours
	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
Dimensions	Sensor Error	Available
	No Mains Voltage Error	Available
	External Dimensions (w*d*h) (mm)	1600*806*2145
	Internal Dimensions (w*d*h) (mm)	1500*621*1682
	Packaged External Dimensions (w*d*h) (mm)	1670*860*2180
Accessories	Net Weight (kg)	256
	Gross Weight (kg)	277
	Number of Container Loading (20"/40"/40"H)	6 / 14 / 14
	Number of 13.6 m Truck Loading	16
	Shelves	5 Pieces
	Wheel Type	Roller

Optional	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
	Block door

Manufactured according to
DIN13277 and DIN58345 standard.



MEDICAL CABINETS

Technical Specifications



MC60ASI



M170ASI



M260ASI



M390ASI

Technical Information	Cabin Type	Vertical	Vertical	Vertical	Vertical	
	Cooling Type	Dynamic	Dynamic	Dynamic	Dynamic	
	Defrost Mode	Automatic	Automatic	Automatic	Automatic	
	Net Volume (L) / (CFT)	71	145	225	352	
	Gross Volume (L) / (CFT)	74	152	238	372	
	Refrigerant	R600a	R600a	R600a	R600a	
	Insulation Thickness (mm)	50	50	50	50	
	Performance	Operating Temperature Range	+2 °C ~ +10 °C	0 °C ~ +15 °C	+2 °C ~ +10 °C	0 °C ~ +15 °C
		Set Temperature	4 °C	4 °C	4 °C	4 °C
Control	Control System	With Microprocessor	With Microprocessor	With Microprocessor	With Microprocessor	
	Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display	
Power	Voltage	220 / 240 V	220 / 240 V	220 / 240 V	220 / 240 V	
	Frequency	50 Hz	50 Hz	50 Hz	50 Hz	
	Power Consumption (24 hours)	1.1	1.78	3.93	1.92	
	Ampere (A)	0.6	1.95	2.48	1	
	Backup Battery Life	72 hours	72 hours	72 hours	72 hours	
Alarm	High Temperature	Available	Available	Available	Available	
	Low Temperature	Available	Available	Available	Available	
	Door Open Alarm	Available	Available	Available	Available	
	Sensor Error	Available	Available	Available	Available	
	No Mains Voltage Error	Available	Available	Available	Available	
Dimensions	External Dimensions (w*d*h) (mm)	451*516*771	591*654*955	590*646*1606.5	590*680*2070.5	
	Internal Dimensions (w*d*h) (mm)	358*435*536	490*485*640	489*487*991	489*487*1458	
	Packaged External Dimensions (w*d*h) (mm)	520*565*810	660*710*1100	660*700*1705	660*730*2150	
	Net Weight (kg)	38	56	93	110	
	Gross Weight (kg)	43	62	106	120	
	Number of Container Loading (20'/40'/40"H)	88 / 184 / 276	48 / 108 / 108	24 / 54 / 54	24 / 54 / 54	
Accessories	Number of 13.6 m Truck Loading	312	120	60	60	
	Shelves	1 Piece	2 Pieces	3 Pieces	5 Pieces	
	Wheel Type	4 Adjustable Feet	Roller	Moving	Moving	

MEDICAL CABINETS

Technical Specifications



	MM400ASI	M660ASI	M900ASI	M1600ASI
Technical Information	Cabin Type	Vertical	Vertical	Vertical
	Cooling Type	Dynamic	Dynamic	Dynamic
	Defrost Mode	Automatic	Automatic	Automatic
	Net Volume (L) / (CFT)	286	600	685
	Gross Volume (L) / (CFT)	308	649	740
	Refrigerant	R134a	R290	R290
	Insulation Thickness (mm)	120	50	50
Performance	Operating Temperature Range	0 °C ~ +15 °C	0 °C ~ +15 °C	0 °C ~ +15 °C
	Set Temperature	4 °C	4 °C	4 °C
Control	Control System	With Microprocessor	With Microprocessor	With Microprocessor
	Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display
Power	Voltage	220 / 240 V	220 / 240 V	220 / 240 V
	Frequency	50 Hz	50 Hz	50 Hz
	Power Consumption (24 hours)	3.95	6.45	6.89
	Ampere (A)	1.65	3.05	3.25
	Backup Battery Life	72 hours	72 hours	72 hours
Alarm	High Temperature	Available	Available	Available
	Low Temperature	Available	Available	Available
	Door Open Alarm	Available	Available	Available
	Sensor Error	Available	Available	Available
	No Mains Voltage Error	Available	Available	Available
Dimensions	External Dimensions (w*d*h) (mm)	724*794*2156.5	790*714*2207	907*758.4*2081
	Internal Dimensions (w*d*h) (mm)	489*487*1477	690*553*1702	805*594*1570
	Packaged External Dimensions (w*d*h) (mm)	800*850*2230	860*755*2280	980*810*2160
	Net Weight (kg)	127	136	163
	Gross Weight (kg)	137	156	174
	Number of Container Loading (20"/40"/40"H)	14 / 30 / 30	18 / 41 / 41	14 / 28 / 28
Number of 13.6 m Truck Loading	48	45	41	
Accessories	Shelves	5 Pieces	5 Pieces	5 Pieces
	Wheel Type	Moving	Moving	Roller



**ECO VACCINE
CABINETS**



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	125
	Gross Volume (L) / (CFT)	134
	Refrigerant	R600a
Performance	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Control	Control System	With Microprocessor
	Control Display	Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	1.78
	Ampere (A)	1.95
	Backup Battery Life	2 Hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	591*605*866
	Internal Dimensions (w*d*h) (mm)	490*466*640
	Packaged External Dimensions (w*d*h) (mm)	660*675*960
	Net Weight (kg)	56
	Gross Weight (kg)	62
	Number of Container Loading (20"/40"/40"H)	48 / 108 / 108
Accessories	Number of 13.6 m Truck Loading	180
	Shelves	2
	Wheel Type	Roller

Optional	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
	Block door

0 °C ~ +15 °C

125 Liters

ECO170ASI



ECO375ASI

0 °C ~ +15 °C

350 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	350
	Gross Volume (L) / (CFT)	358
Performance	Refrigerant	R600a
	Insulation Thickness (mm)	38
	Operating Temperature Range	0 °C ~ +15 °C
Control	Set Temperature	4 °C
	Control System	With Microprocessor
Power	Control Display	Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	1.91
	Ampere (A)	1.4
Alarm	Backup Battery Life	2 Hours
	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
Dimensions	No Mains Voltage Error	Available
	External Dimensions (w*d*h) (mm)	590*622*2014
	Internal Dimensions (w*d*h) (mm)	516*470*1555
	Packaged External Dimensions (w*d*h) (mm)	660*690*2140
	Net Weight (kg)	72
	Gross Weight (kg)	80
Accessories	Number of Container Loading (20"/40"/40"H)	24 / 54 / 54
	Number of 13.6 m Truck Loading	60
	Shelves	5 Pieces
	Wheel Type	Roller

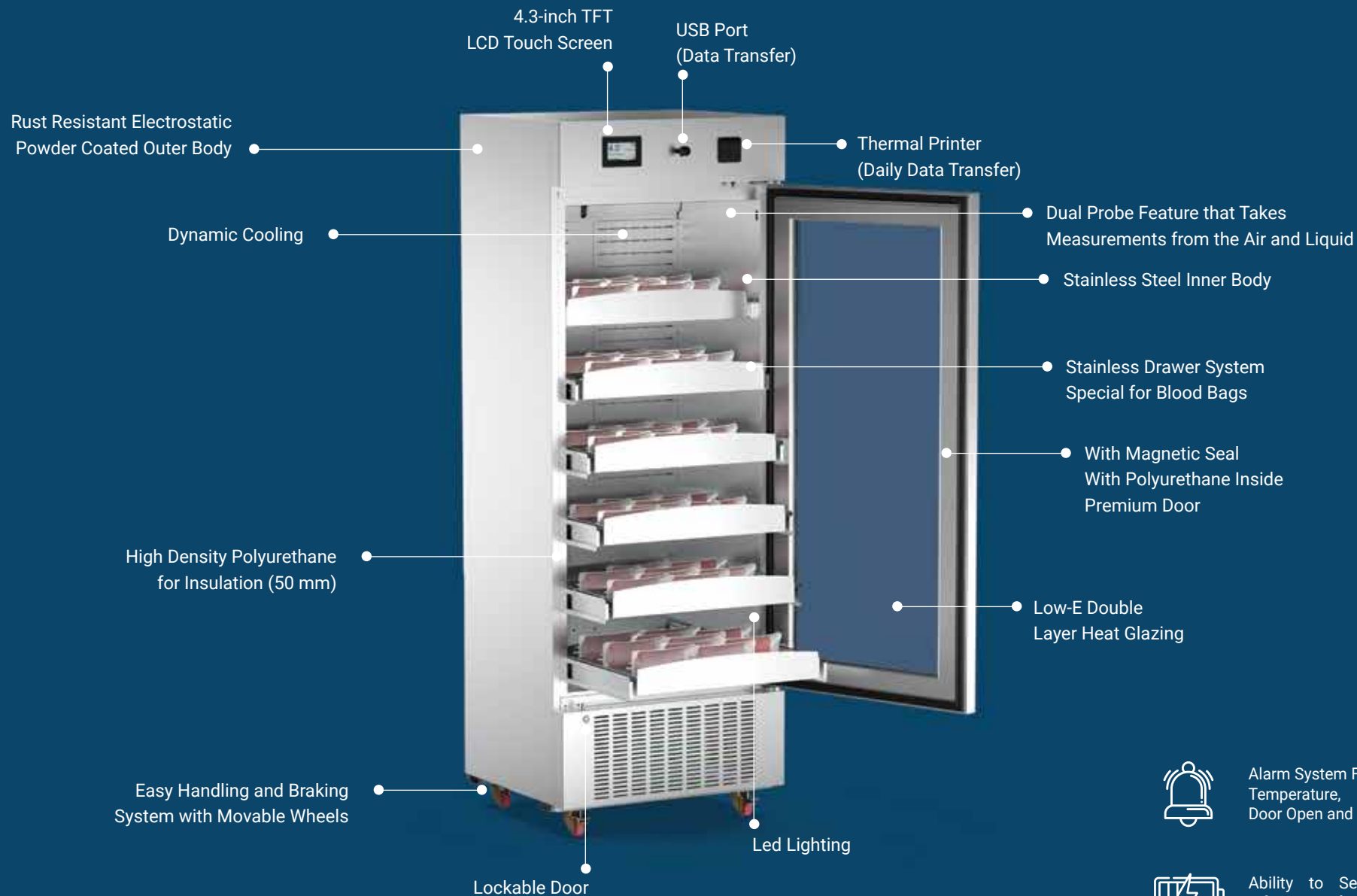
Optional

- Extra external probe input
- Exterior body color
- Side sticker with logo dressing
- Block door



BLOOD

CABINETS



4.3-inch TFT
LCD Touch Screen

USB Port
(Data Transfer)

Rust Resistant Electrostatic
Powder Coated Outer Body

Thermal Printer
(Daily Data Transfer)

Dynamic Cooling

Dual Probe Feature that Takes
Measurements from the Air and Liquid

Stainless Steel Inner Body

Stainless Drawer System
Special for Blood Bags

With Magnetic Seal
With Polyurethane Inside
Premium Door

High Density Polyurethane
for Insulation (50 mm)

Low-E Double
Layer Heat Glazing

Easy Handling and Braking
System with Movable Wheels

Led Lighting

Lockable Door



Alarm System For High and Low
Temperature, Power Failure,
Door Open and Probe Failure



Ability to See and Record
Information from the Screen for
72 Hours with the Battery When
the Power is Turned Off - The
Self-Charging Battery

Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	225
	Gross Volume (L) / (CFT)	238
	Refrigerant	R600a
Performance	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	1.8
	Ampere (A)	1.4
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	590*646*1606.5
	Internal Dimensions (w*d*h) (mm)	489*487*991
	Packaged External Dimensions (w*d*h) (mm)	660*700*1705
	Net Weight (kg)	103
	Gross Weight (kg)	113
	Number of Blood Bag Loading	120
	Number of Container Loading (20"/40"/40"H)	24 / 54 / 54
Number of 13.6 m Truck Loading	60	
Accessories	Shelves	3 Pieces
	Wheel Type	Moving

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
	Block door

0 °C ~ +15 °C

225 Liters

M260KN



M260KN/M390KN/M660KN/M900KN Certified as a Class IIa medical device according to 93/42/EEC medical device regulation. Manufactured according to DIN13277 and DIN58371 standard.

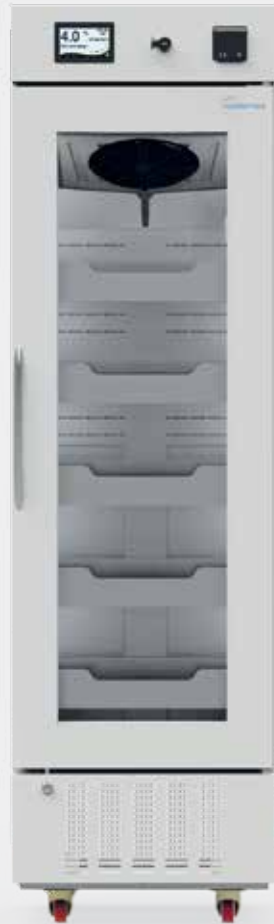



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M390KN

0 °C ~ +15 °C

352 Liters



M260KN/M390KN/M660KN/M900KN Certified as a Class IIa medical device according to 93/42/EEC medical device regulation. Manufactured according to DIN13277 and DIN58371 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	352
	Gross Volume (L) / (CFT)	372
Performance	Refrigerant	R600a
	Insulation Thickness (mm)	50
Control	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Power	Control System	With Microprocessor
	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
Alarm	Power Consumption (24 hours)	3.95
	Ampere (A)	1.65
	Backup Battery Life	72 hours
	High Temperature	Available
Dimensions	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Accessories	External Dimensions (w*d*h) (mm)	590*646*2070.5
	Internal Dimensions (w*d*h) (mm)	489*487*1458
	Packaged External Dimensions (w*d*h) (mm)	660*700*2150
	Net Weight (kg)	126,5
	Gross Weight (kg)	136,5
Optional	Number of Blood Bag Loading	200
	Number of Container Loading (20"/40"/40"H)	24 / 54 / 54
	Number of 13.6 m Truck Loading	60
Accessories	Shelves	5 Pieces
	Wheel Type	Moving

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
Block door	

Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	600
	Gross Volume (L) / (CFT)	649
Performance	Refrigerant	R290
	Insulation Thickness (mm)	50
Control	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Power	Control System	With Microprocessor
	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	6.45
Alarm	Ampere (A)	3.05
	Backup Battery Life	72 hours
	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
Dimensions	Sensor Error	Available
	No Mains Voltage Error	Available
	External Dimensions (w*d*h) (mm)	790*714*2207
	Internal Dimensions (w*d*h) (mm)	690*553*1702
	Packaged External Dimensions (w*d*h) (mm)	860*755*2280
Accessories	Net Weight (kg)	162
	Gross Weight (kg)	182
	Number of Blood Bag Loading	360
	Number of Container Loading (20"/40"/40"H)	18 / 41 / 41
	Number of 13.6 m Truck Loading	45
	Shelves	6 Pieces
	Wheel Type	Moving

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
	Block door

0 °C ~ +15 °C 600 Liters

M660KN



M260KN/M390KN/M660KN/M900KN Certified as a Class IIa medical device according to 93/42/EEC medical device regulation. Manufactured according to DIN13277 and DIN58371 standard.




 2195

M900KN

0 °C ~ +15 °C

685 Liters



M260KN/M390KN/M660KN/M900KN Certified as a Class IIa medical device according to 93/42/EEC medical device regulation. Manufactured according to DIN13277 and DIN58371 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	685
Performance	Gross Volume (L) / (CFT)	740
	Refrigerant	R290
	Insulation Thickness (mm)	50
	Operating Temperature Range	0 °C ~ +15 °C
Control	Set Temperature	4 °C
	Control System	With Microprocessor
Power	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	6.89
	Ampere (A)	3.25
Alarm	Backup Battery Life	72 hours
	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
Dimensions	No Mains Voltage Error	Available
	External Dimensions (w*d*h) (mm)	907*758.4*2081
	Internal Dimensions (w*d*h) (mm)	805*594*1570
	Packaged External Dimensions (w*d*h) (mm)	980*810*2160
	Net Weight (kg)	175
Accessories	Gross Weight (kg)	186
	Number of Blood Bag Loading	390
	Number of Container Loading (20"/40"/40"H)	14 / 28 / 28
Accessories	Number of 13.6 m Truck Loading	41
	Shelves	5 Pieces
Accessories	Wheel Type	Moving

Optional

- Sending alert codes via WI-FI by e-mail
- Extra external probe input
- Exterior body color
- Side sticker with logo dressing
- Block door

BLOOD CABINETS

Technical Specifications



M260KN



M390KN



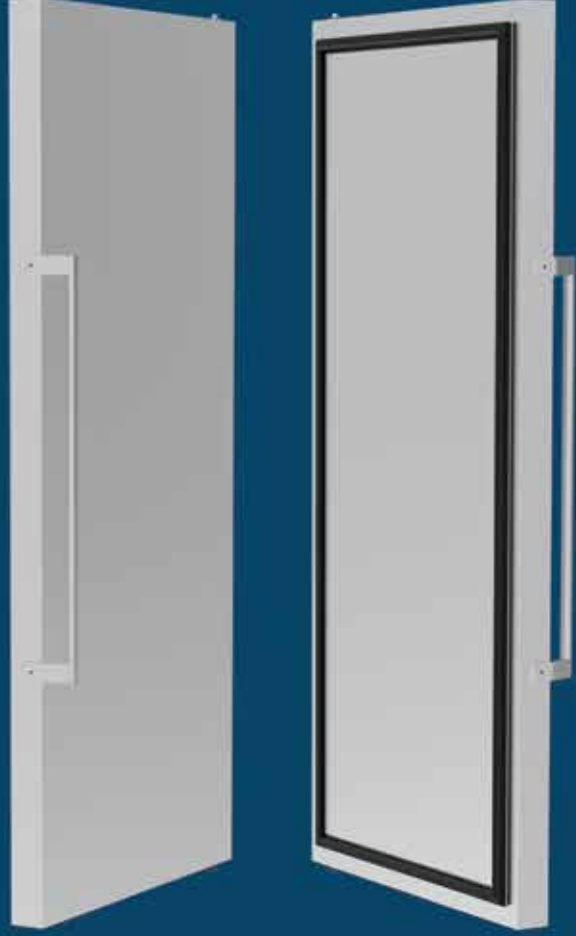
M660KN



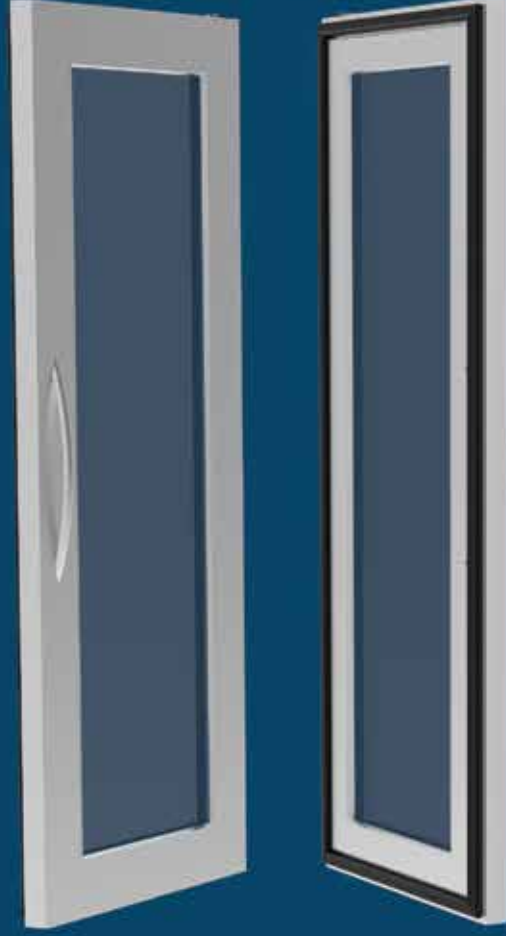
M900KN


Technical Information	M260KN	M390KN	M660KN	M900KN
	Cabin Type	Vertical	Vertical	Vertical
Cooling Type	Dynamic	Dynamic	Dynamic	Dynamic
Defrost Mode	Automatic	Automatic	Automatic	Automatic
Net Volume (L) / (CFT)	225	352	600	685
Gross Volume (L) / (CFT)	238	372	649	740
Refrigerant	R600a	R600a	R290	R290
Insulation Thickness (mm)	50	50	50	50
Performance				
Operating Temperature Range	0 °C ~ +15 °C	0 °C ~ +15 °C	0 °C ~ +15 °C	0 °C ~ +15 °C
Set Temperature	4 °C	4 °C	4 °C	4 °C
Control				
Control System	With Microprocessor	With Microprocessor	With Microprocessor	With Microprocessor
Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display
Power				
Voltage	220 / 240 V	220 / 240 V	220 / 240 V	220 / 240 V
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Power Consumption (24 hours)	1.8	3.95	6.45	6.89
Ampere (A)	1.4	1.65	3.05	3.25
Backup Battery Life	72 hours	72 hours	72 hours	72 hours
Alarm				
High Temperature	Available	Available	Available	Available
Low Temperature	Available	Available	Available	Available
Door Open Alarm	Available	Available	Available	Available
Sensor Error	Available	Available	Available	Available
No Mains Voltage Error	Available	Available	Available	Available
Dimensions				
External Dimensions (w*d*h) (mm)	590*646*1606.5	590*646*2070.5	790*714*2207	907*758.4*2081
Internal Dimensions (w*d*h) (mm)	489*487*991	489*487*1458	690*553*1702	805*594*1570
Packaged External Dimensions (w*d*h) (mm)	660*700*1705	660*700*2150	860*755*2280	980*810*2160
Net Weight (kg)	103	126,5	162	175
Gross Weight (kg)	113	136,5	182	186
Number of Blood Bag Loading	120	200	360	390
Number of Container Loading (20"/40"/40"H)	24 / 54 / 54	24 / 54 / 54	18 / 41 / 41	14 / 28 / 28
Number of 13.6 m Truck Loading	60	60	45	41
Accessories				
Shelves	3 Pieces	5 Pieces	6 Pieces	5 Pieces
Wheel Type	Moving	Moving	Moving	Moving

Block Door



Glass Door





**MEDICAL
FREEZER
CABINETS**

Rust Resistant Electrostatic Powder Coated Outer Body

Stainless Steel Inner Body

Cooling from the Shelf

High Density Polyurethane (80 mm) for Insulation (Except for 377VFCLASS Model)

Lockable Door

Easy Handling and Braking System with Movable Wheels

4.3-inch TFT LCD Touch Screen

USB Port (Data Transfer)

Thermal Printer (Daily Data Transfer)



Alarm System For High and Low Temperature, Power Failure, Door Open and Probe Failure



Ability to See and Record Information from the Screen for 72 Hours with the Battery When the Power is Turned Off - The Self-Charging Battery

Solid Door

Special Shelves for Positioning Products

With Magnetic Seal With Polyurethane Inside Premium Door

Led Lighting



Technical Information	Cabin Type	Vertical
	Cooling Type	Static
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	175
	Gross Volume (L) / (CFT)	180
	Refrigerant	R290
	Insulation Thickness (mm)	80
Performance	Operating Temperature Range	-5 °C ~ -30 °C
	Set Temperature	-25 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	5.8
	Ampere (A)	3.2
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	517*569*2115
	Internal Dimensions (w*d*h) (mm)	357*363*1410
	Packaged External Dimensions (w*d*h) (mm)	590*630*2200
	Net Weight (kg)	86
	Gross Weight (kg)	96
	Number of Container Loading (20"/40"/40"H)	27 / 60 / 60
Accessories	Number of 13.6 m Truck Loading	84
	Shelves	6 Pieces
	Wheel Type	Roller

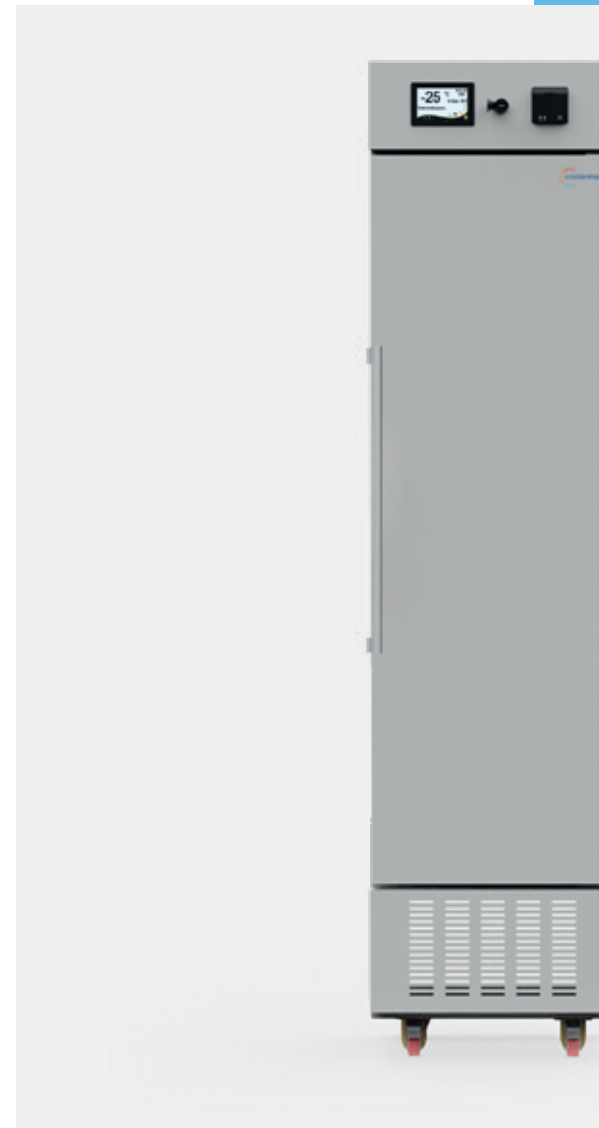
Optional

- Sending alert codes via WI-FI by e-mail
- Extra external probe input
- Exterior body color
- Side sticker with logo dressing

-5 °C ~ -30 °C

175 Liters

M180FR



Manufactured according to
DIN13277 standard.



M260FR

-5 °C ~ -30 °C

225 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Static
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	225
	Gross Volume (L) / (CFT)	238
Performance	Refrigerant	R290
	Insulation Thickness (mm)	80
	Operating Temperature Range	-5 °C ~ -30 °C
Control	Set Temperature	-25 °C
	Control System	With Microprocessor
Power	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	5.86
	Ampere (A)	3.2
Alarm	Backup Battery Life	72 hours
	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
Dimensions	No Mains Voltage Error	Available
	External Dimensions (w*d*h) (mm)	650*695*1666
	Internal Dimensions (w*d*h) (mm)	489*487*991
	Packaged External Dimensions (w*d*h) (mm)	720*750*1750
	Net Weight (kg)	-
	Gross Weight (kg)	-
Accessories	Number of Container Loading (20"/40"/40"H)	24 / 48 / 48
	Number of 13.6 m Truck Loading	54
Accessories	Shelves	3 Pieces
	Wheel Type	Moving

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

Manufactured according to DIN13277 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	345
	Gross Volume (L) / (CFT)	358
	Refrigerant	R290
Performance	Operating Temperature Range	-18 °C ~ -22 °C
	Set Temperature	-20 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	6.8
	Ampere (A)	3.4
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	640*655*1970
	Internal Dimensions (w*d*h) (mm)	516*470*1555
	Packaged External Dimensions (w*d*h) (mm)	710*710*2100
	Net Weight (kg)	84
	Gross Weight (kg)	92
	Number of Container Loading (20"/40"/40"H)	24 / 48 / 48
Accessories	Number of 13.6 m Truck Loading	57
	Shelves	5 Pieces
	Wheel Type	Roller

Optional

- Sending alert codes via WI-FI by e-mail
- Extra external probe input
- Exterior body color
- Side sticker with logo dressing

-18 °C ~ -22 °C

345 Liters

377VFCCLASS



Manufactured according to
DIN13277 standard.



M390FR

-5 °C ~ -30 °C

362 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Static
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	362
	Gross Volume (L) / (CFT)	372
Performance	Refrigerant	R290
	Insulation Thickness (mm)	80
	Operating Temperature Range	-5 °C ~ -30 °C
Control	Set Temperature	-25 °C
	Control System	With Microprocessor
Power	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	6.9
	Ampere (A)	3.5
Alarm	Backup Battery Life	72 hours
	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
Dimensions	No Mains Voltage Error	Available
	External Dimensions (w*d*h) (mm)	650*735*2130
	Internal Dimensions (w*d*h) (mm)	489*487*1458
	Packaged External Dimensions (w*d*h) (mm)	720*785*2220
	Net Weight (kg)	110
	Gross Weight (kg)	120
Accessories	Number of Container Loading (20"/40"/40"H)	23 / 47 / 47
	Number of 13.6 m Truck Loading	54
Accessories	Shelves	5 Pieces
	Wheel Type	Moving

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

Manufactured according to DIN13277 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Static
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	634
	Gross Volume (L) / (CFT)	649
	Refrigerant	R290a
	Insulation Thickness (mm)	80
Performance	Operating Temperature Range	-5 °C ~ -30 °C
	Set Temperature	-25 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	7.1
	Ampere (A)	3.96
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	784*840*2120
	Internal Dimensions (w*d*h) (mm)	624*635*1371
	Packaged External Dimensions (w*d*h) (mm)	850*900*2280
	Net Weight (kg)	130
	Gross Weight (kg)	140
	Number of Container Loading (20"/40"/40"H)	12 / 28 / 28
	Number of 13.6 m Truck Loading	32
Accessories	Shelves	5 Pieces
	Wheel Type	Moving

Optional	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

-5 °C ~ -30 °C

634 Liters

M670FR



Manufactured according to
DIN13277 standard.



MEDICAL FREEZER CABINETS

Technical Specifications



M180FR



M260FR



377VFCCLASS



M390FR



M670FR

	M180FR	M260FR	377VFCCLASS	M390FR	M670FR	
Technical Information	Cabin Type	Vertical	Vertical	Vertical	Vertical	
	Cooling Type	Static	Static	Dynamic	Static	
	Defrost Mode	Manual	Manual	Manual	Manual	Manual
	Net Volume (L) / (CFT)	175	225	345	362	634
	Gross Volume (L) / (CFT)	180	238	358	372	649
	Refrigerant	R290	R290	R290	R290	R290a
	Insulation Thickness (mm)	80	80	60	80	80
	Performance	Operating Temperature Range	-5 °C ~ -30 °C	-5 °C ~ -30 °C	-18 °C ~ -22 °C	-5 °C ~ -30 °C
Set Temperature		-25 °C	-25 °C	-20 °C	-25 °C	-25 °C
Control	Control System	With Microprocessor	With Microprocessor	With Microprocessor	With Microprocessor	With Microprocessor
	Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display
Power	Voltage	220 / 240 V	220 / 240 V	220 / 240 V	220 / 240 V	220 / 240 V
	Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
	Power Consumption (24 hours)	5.8	5.86	6.8	6.9	7.1
	Ampere (A)	3.2	3.2	3.4	3.5	3.96
	Backup Battery Life	72 hours	72 hours	72 hours	72 hours	72 hours
Alarm	High Temperature	Available	Available	Available	Available	Available
	Low Temperature	Available	Available	Available	Available	Available
	Door Open Alarm	Available	Available	Available	Available	Available
	Sensor Error	Available	Available	Available	Available	Available
	No Mains Voltage Error	Available	Available	Available	Available	Available
Dimensions	External Dimensions (w*d*h) (mm)	517*569*2115	650*695*1666	640*655*1970	650*735*2130	784*840*2120
	Internal Dimensions (w*d*h) (mm)	357*363*1410	489*487*991	516*470*1555	489*487*1458	624*635*1371
	Packaged External Dimensions (w*d*h) (mm)	590*630*2200	720*750*1750	710*710*2100	720*785*2220	850*900*2280
	Net Weight (kg)	86	-	84	110	130
	Gross Weight (kg)	96	-	92	120	140
	Number of Container Loading (20"/40"/40"H)	27 / 60 / 60	24 / 48 / 48	24 / 48 / 48	23 / 47 / 47	12 / 28 / 28
Accessories	Number of 13.6 m Truck Loading	84	54	57	54	32
	Shelves	6 Pieces	3 Pieces	5 Pieces	5 Pieces	5 Pieces
	Wheel Type	Roller	Moving	Roller	Moving	Moving



MEDICAL

COOLER

FREEZER

COMBI CABINET



Alarm System For High and Low Temperature, Power Failure, Door Open and Probe Failure



Ability to See and Record Information from the Screen for 72 Hours with the Battery When the Power is Turned Off - The Self-Charging Battery

Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic (Cooler) Static (Freezer)
	Defrost Mode	Automatic (Cooler) Manual (Freezer)
	Net Volume (L) / (CFT)	225 (Cooler) 100 (Freezer)
	Gross Volume (L) / (CFT)	238 (Cooler) 104 (Freezer)
	Refrigerant	R600a (Cooler) R600a (Freezer)
	Insulation Thickness (mm)	50
Performance	Operating Temperature Range	0 °C ~ +15 °C (Cooler) -5 °C ~ -25 °C (Freezer)
	Set Temperature	4 °C (Cooler) -18 °C (Freezer)
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	3.59
	Ampere (A)	3.1
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	590*637*2183.5
	Internal Dimensions (w*d*h) (mm)	489*485*991 (Cooler) 489*485*438 (Freezer)
	Packaged External Dimensions (w*d*h) (mm)	660*700*2260
	Net Weight (kg)	125
	Gross Weight (kg)	132
	Number of Container Loading (20"/40"/40"H)	24 / 54 / 54
Accessories	Number of 13.6 m Truck Loading	60
	Shelves	3 Pieces (Cooler) 2 Pieces (Freezer)
	Wheel Type	Moving

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing
	Block door

0 °C ~ +15 °C (Cooler)	225 Liters (Cooler)
-5 °C ~ -25 °C (Freezer)	100 Liters (Freezer)

M300ASI



Manufactured according to
DIN13277 standard.





Visual and Audible Alarm System

Visual and audible alarm system that is activated in cases of high or low temperature, power failure, door open and probe failure

User-Friendly Features

Vaccines, medicines, blood and medical products are vitally important products that must be stored at certain degrees. Coolermed medical cabinets offer high quality standards to store these valuable products in the right conditions.

All processes from design to the final point in production are monitored by strict procedures.

72-Hour Record Keeping

When there is a power failure, the 12 V battery is activated and keeps the internal temperature of the cooler under record for 72 hours.



**MEDICAL
ULTRA
FREEZERS**



Rust Resistant Electrostatic Powder Coated Outer Body

Stainless Steel Inner Body

Cooling from the Shelf

For Insulation High Intensity Polyurethane (120 mm)

Small Movable Wheels Easy Transportation and Braking System

Thermal Printer (Daily Data Transfer)

USB Port (Data Transfer)

LED Lighting

Block Door

Lockable Door

Polyurethane Coated Door with a Thickness of 200 mm

With Magnetic Seal With Polyurethane Inside Premium Door



Alarm System For High and Low Temperature, Power Failure, Door Open and Probe Failure



Ability to See and Record Information from the Screen for 72 Hours with the Battery When the Power is Turned Off - The Self-Charging Battery

Technical Information	Cabin Type	Vertical
	Cooling Type	Static
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	286
	Gross Volume (L) / (CFT)	308
	Refrigerant	R410a
Performance	Operating Temperature Range	-25 °C ~ -42 °C
	Set Temperature	-40 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	5.76
	Ampere (A)	3.1
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	724*794*2156.5
	Internal Dimensions (w*d*h) (mm)	489*487*1477
	Packaged External Dimensions (w*d*h) (mm)	800*850*2230
	Net Weight (kg)	127
	Gross Weight (kg)	137
	Number of Container Loading (20"/40"/40"H)	14 / 30 / 30
Accessories	Shelves	5 Pieces
	Wheel Type	Moving

Optional	Sending alert codes via WI-FI by e-mail
	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

-25 °C ~ -42 °C

286 Liters

M400PLZ



M400PLZ/M660PLZ is certified as a Class IIa medical device under medical device regulation 93/42/EEC. Manufactured according to DIN13277 and DIN58371 standard.



M660PLZ

-25 °C ~ -42 °C

606 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Static
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	606
	Gross Volume (L) / (CFT)	637
Performance	Refrigerant	R290
	Insulation Thickness (mm)	120
	Operating Temperature Range	-25 °C ~ -42 °C
Control	Set Temperature	-40 °C
	Control System	With Microprocessor
Power	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	6.89
	Ampere (A)	3.25
Alarm	Backup Battery Life	72 hours
	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
Dimensions	No Mains Voltage Error	Available
	External Dimensions (w*d*h) (mm)	931*913*2168
	Internal Dimensions (w*d*h) (mm)	624*635*1607
	Packaged External Dimensions (w*d*h) (mm)	1000*1200*2240
	Net Weight (kg)	225
	Gross Weight (kg)	240
	Number of Container Loading (20"/40"/40"H)	9 / 22 / 22
Accessories	Number of 13.6 m Truck Loading	26
	Shelves	5 Pieces
	Wheel Type	Moving

Optional	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

M400PLZ/M660PLZ is certified as a Class IIa medical device under medical device regulation 93/42/EEC. Manufactured according to DIN13277 and DIN58371 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Cascade System / Static Cooling
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	377
	Gross Volume (L) / (CFT)	382
	Refrigerant	R410a / R508b
	Insulation Thickness (mm)	120
Performance	Operating Temperature Range	-55 °C ~ -86 °C
	Set Temperature	-82 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	9.06
	Ampere (A)	8.2
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	931*975*1532
	Internal Dimensions (w*d*h) (mm)	624*635*971
	Packaged External Dimensions (w*d*h) (mm)	1000*1200*1620
	Net Weight (kg)	200
	Gross Weight (kg)	215
	Number of Container Loading (20"/40"/40"H)	9 / 22 / 22
Accessories	Number of 13.6 m Truck Loading	26
	Shelves	3 Pieces
	Wheel Type	Moving

Optional	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

-55 °C ~ -86 °C

377 Liters

LWF370



LWF370/LWF470/LWF670
 Certified as a Class IIa medical device according
 to 93/42/EEC medical device regulation.



LWF470

-55 °C ~ -86 °C

490 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Cascade System / Static Cooling
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	490
	Gross Volume (L) / (CFT)	510
	Refrigerant	R410a / R508b
	Insulation Thickness (mm)	120
Performance	Operating Temperature Range	-55 °C ~ -86 °C
	Set Temperature	-82 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	10.02
	Ampere (A)	8.35
	Backup Battery Life	72 hours
Alarm	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
	No Mains Voltage Error	Available
Dimensions	External Dimensions (w*d*h) (mm)	931*975*1850
	Internal Dimensions (w*d*h) (mm)	624*635*1290
	Packaged External Dimensions (w*d*h) (mm)	1000*1200*1920
	Net Weight (kg)	225
	Gross Weight (kg)	240
	Number of Container Loading (20"/40"/40"H)	9 / 22 / 22
	Number of 13.6 m Truck Loading	26
Accessories	Shelves	4 Pieces
	Wheel Type	Moving

Optional	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

LWF370/LWF470/LWF670
 Certified as a Class IIa medical device according to 93/42/EEC medical device regulation.

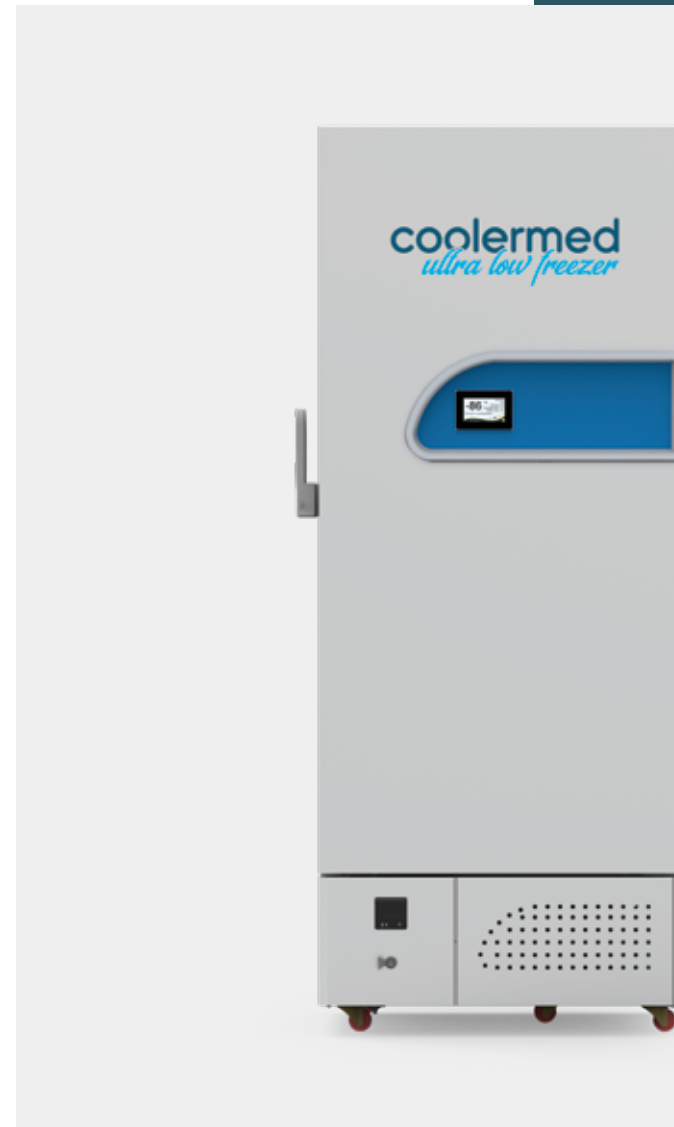


Technical Information	Cabin Type	Vertical
	Cooling Type	Cascade System / Static Cooling
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	606
	Gross Volume (L) / (CFT)	637
	Refrigerant	R410a / R508b
Performance	Operating Temperature Range	-55 °C ~ -86 °C
	Set Temperature	-82 °C
Control	Control System	With Microprocessor
	Control Display	4.3" Touch Display
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	12.75
	Ampere (A)	9.7
Alarm	Backup Battery Life	72 hours
	High Temperature	Available
	Low Temperature	Available
	Door Open Alarm	Available
	Sensor Error	Available
Dimensions	No Mains Voltage Error	Available
	External Dimensions (w*d*h) (mm)	931*975*2168
	Internal Dimensions (w*d*h) (mm)	624*635*1607
	Packaged External Dimensions (w*d*h) (mm)	1000*1200*2240
	Net Weight (kg)	235
	Gross Weight (kg)	250
Accessories	Number of Container Loading (20"/40"/40"H)	9 / 22 / 22
	Number of 13.6 m Truck Loading	26
	Shelves	5 Pieces
	Wheel Type	Moving

Optional	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

-55 °C ~ -86 °C 606 Liters

LWF670



LWF370/LWF470/LWF670
 Certified as a Class IIa medical device according
 to 93/42/EEC medical device regulation.



LWF970

-55 °C ~ -86 °C

830 Liters



Technical Information	
Cabin Type	Vertical
Cooling Type	Cascade System / Static Cooling
Defrost Mode	Manual
Net Volume (L) / (CFT)	830
Gross Volume (L) / (CFT)	900
Refrigerant	R404a / R508b
Insulation Thickness (mm)	130
Performance	
Operating Temperature Range	-55 °C ~ -86 °C
Set Temperature	-82 °C
Control	
Control System	With Microprocessor
Control Display	4.3" Touch Display
Power	
Voltage	220 / 240 V
Frequency	50 Hz
Power Consumption (24 hours)	21 kWh / 24 h
Ampere (A)	12A
Backup Battery Life	72 hours
Alarm	
High Temperature	Available
Low Temperature	Available
Door Open Alarm	Available
Sensor Error	Available
No Mains Voltage Error	Available
Dimensions	
External Dimensions (w*d*h) (mm)	1305*1075*2160
Internal Dimensions (w*d*h) (mm)	960*660*1420
Packaged External Dimensions (w*d*h) (mm)	1340*1500*2215
Net Weight (kg)	290
Gross Weight (kg)	305
Number of Container Loading (20"/40"/40"H)	8 / 17 / 17
Number of 13.6 m Truck Loading	20
Accessories	
Shelves	3 Pieces
Wheel Type	Moving

Optional	
Extra external probe input	
Exterior body color	
Side sticker with logo dressing	

**MEDICAL
ULTRA
FREEZERS**

**Technical
Specifications**



M400PLZ



M660PLZ



LWF370

Technical Information	Cabin Type	Vertical	Vertical	Vertical
	Cooling Type	Static	Static	Cascade System / Static Cooling
	Defrost Mode	Manual	Manual	Manual
	Net Volume (L) / (CFT)	286	606	377
	Gross Volume (L) / (CFT)	308	637	382
	Refrigerant	R410a	R290	R410a / R508b
	Insulation Thickness (mm)	120	120	120
Performance	Operating Temperature Range	-25 °C ~ -42 °C	-25 °C ~ -42 °C	-55 °C ~ -86 °C
	Set Temperature	-40 °C	-40 °C	-82 °C
Control	Control System	With Microprocessor	With Microprocessor	With Microprocessor
	Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display
Power	Voltage	220 / 240 V	220 / 240 V	220 / 240 V
	Frequency	50 Hz	50 Hz	50 Hz
	Power Consumption (24 hours)	5.76	6.89	9.06
	Ampere (A)	3.1	3.25	8.2
	Backup Battery Life	72 hours	72 hours	72 hours
Alarm	High Temperature	Available	Available	Available
	Low Temperature	Available	Available	Available
	Door Open Alarm	Available	Available	Available
	Sensor Error	Available	Available	Available
	No Mains Voltage Error	Available	Available	Available
Dimensions	External Dimensions (w*d*h) (mm)	724*794*2156.5	931*913*2168	931*975*1532
	Internal Dimensions (w*d*h) (mm)	489*487*1477	624*635*1607	624*635*971
	Packaged External Dimensions (w*d*h) (mm)	800*850*2230	1000*1200*2240	1000*1200*1620
	Net Weight (kg)	127	225	200
	Gross Weight (kg)	137	240	215
	Number of Container Loading (20'/40'/40"H)	14 / 30 / 30	9 / 22 / 22	9 / 22 / 22
Accessories	Number of 13.6 m Truck Loading	48	26	26
	Shelves	5 Pieces	5 Pieces	3 Pieces
	Wheel Type	Moving	Moving	Moving

MEDICAL
ULTRA
FREEZERS

Technical Specifications



LWF470



LWF670



LWF970

	LWF470	LWF670	LWF970	
Technical Information	Cabin Type	Vertical	Vertical	Vertical
	Cooling Type	Cascade System / Static Cooling	Cascade System / Static Cooling	Cascade System / Static Cooling
	Defrost Mode	Manual	Manual	Manual
	Net Volume (L) / (CFT)	490	606	830
	Gross Volume (L) / (CFT)	510	637	900
	Refrigerant	R410a / R508b	R410a / R508b	R404a / R508b
Performance	Insulation Thickness (mm)	120	120	130
	Operating Temperature Range	-55 °C ~ -86 °C	-55 °C ~ -86 °C	-55 °C ~ -86 °C
Control	Set Temperature	-82 °C	-82 °C	-82 °C
	Control System	With Microprocessor	With Microprocessor	With Microprocessor
	Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display
Power	Voltage	220 / 240 V	220 / 240 V	220 / 240 V
	Frequency	50 Hz	50 Hz	50 Hz
	Power Consumption (24 hours)	10.02	12.75	21 kWh / 24 h
	Ampere (A)	8.35	9.7	12A
	Backup Battery Life	72 hours	72 hours	72 hours
Alarm	High Temperature	Available	Available	Available
	Low Temperature	Available	Available	Available
	Door Open Alarm	Available	Available	Available
	Sensor Error	Available	Available	Available
	No Mains Voltage Error	Available	Available	Available
Dimensions	External Dimensions (w*d*h) (mm)	931*975*1850	931*975*2168	1305*1075*2160
	Internal Dimensions (w*d*h) (mm)	624*635*1290	624*635*1607	960*660*1420
	Packaged External Dimensions (w*d*h) (mm)	1000*1200*1920	1000*1200*2240	1340*1500*2215
	Net Weight (kg)	225	235	290
	Gross Weight (kg)	240	250	305
	Number of Container Loading (20"/40"/40"H)	9 / 22 / 22	9 / 22 / 22	8 / 17 / 17
Accessories	Number of 13.6 m Truck Loading	26	26	20
	Shelves	4 Pieces	5 Pieces	3 Pieces
	Wheel Type	Moving	Moving	Moving



**MEDICAL WASTE
CABINETS**

**ATTENTION!
MEDICAL WASTE**



Rust Resistant
Electrostatic Powder
Coated Outer Body

Stainless Steel
Inner Body

High Density Polyurethane
for Insulation (50 mm)

Premium Door
Glassless Block Door



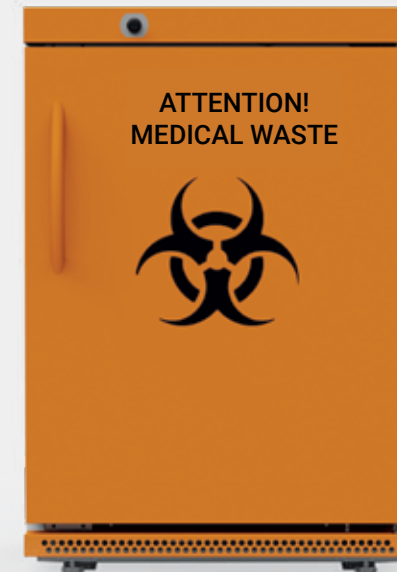
Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	145
	Gross Volume (L) / (CFT)	152
	Refrigerant	R600a
Performance	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Control	Control System	Mechanical Thermostat
	Control Display	-
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	1.78
	Ampere (A)	1.95
	Backup Battery Life	-
Alarm	High Temperature	-
	Low Temperature	-
	Door Open Alarm	-
	Sensor Error	-
	Low Battery	-
Dimensions	External Dimensions (w*d*h) (mm)	591*654*865
	Internal Dimensions (w*d*h) (mm)	490*485*640
	Packaged External Dimensions (w*d*h) (mm)	660*675*960
	Net Weight (kg)	56
	Gross Weight (kg)	62
	Number of Container Loading (20"/40"/40"H)	48 / 108 / 108
Accessories	Number of 13.6 m Truck Loading	180
	Drawer Volume	70 Liters x 1 Pc
	Wheel Type	Roller

Optional	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

0 °C ~ +15 °C

145 Liters

TA170



TA670

0 °C ~ +15 °C

584 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic Cooling
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	584
	Gross Volume (L) / (CFT)	637
	Refrigerant	R600a
	Insulation Thickness (mm)	50
Performance	Operating Temperature Range	0 °C ~ +15 °C
	Set Temperature	4 °C
Control	Control System	Mechanical Thermostat
	Control Display	-
Power	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	7.45
	Ampere (A)	3.05
	Backup Battery Life	-
Alarm	High Temperature	-
	Low Temperature	-
	Door Open Alarm	-
	Sensor Error	-
	Low Battery	-
Dimensions	External Dimensions (w*d*h) (mm)	724*780*2117
	Internal Dimensions (w*d*h) (mm)	624*635*1607
	Packaged External Dimensions (w*d*h) (mm)	800*820*2200
	Net Weight (kg)	136
	Gross Weight (kg)	146
	Number of Container Loading (20"/40"/40"H)	14 / 30 / 30
	Number of 13.6 m Truck Loading	50
Accessories	Shelves	200 Liters x 2 Pc
	Wheel Type	Roller

Optional	Extra external probe input
	Exterior body color
	Side sticker with logo dressing

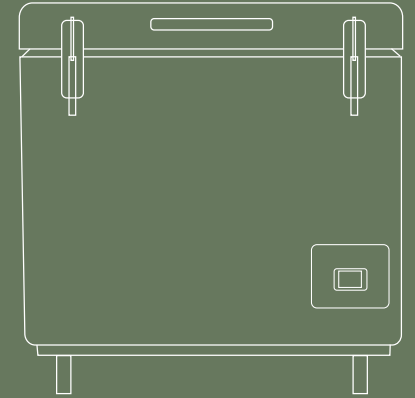
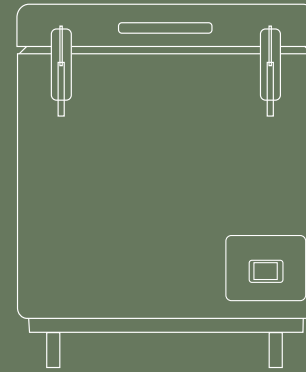
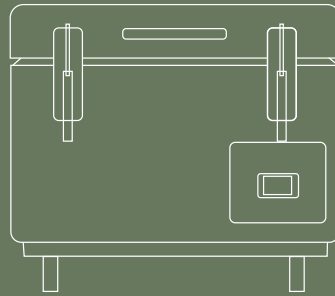
CM SERIES

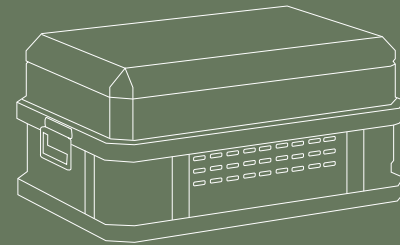
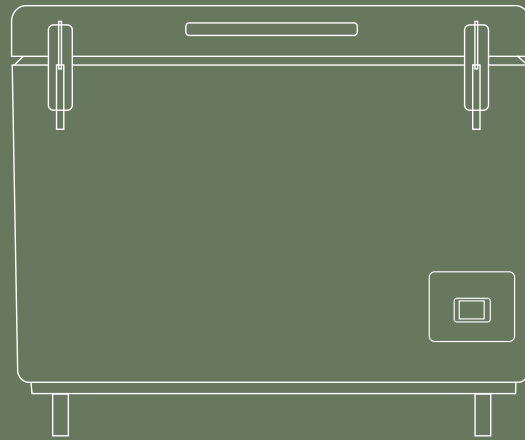
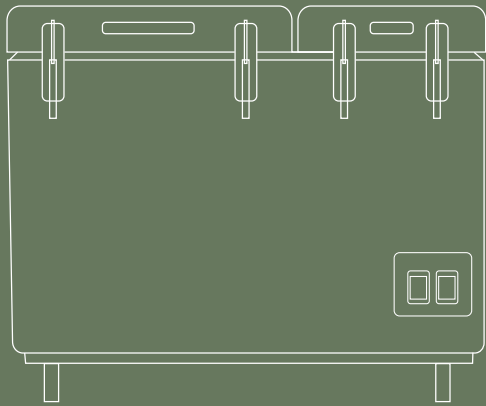
NEW
PRODUCT





COLD CHAIN

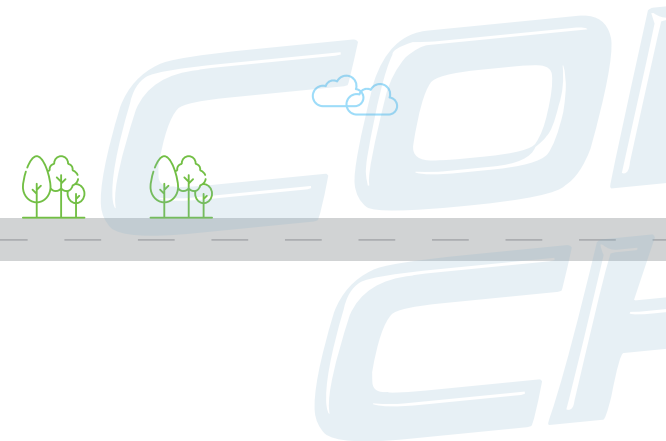


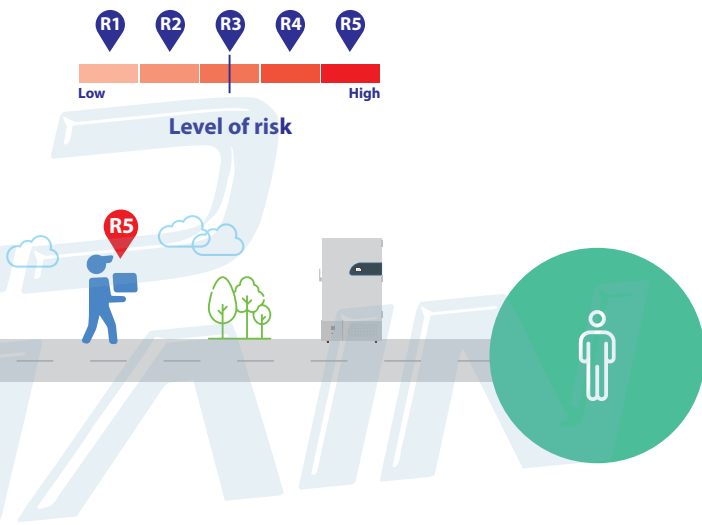




Cold chain; refers to the storage, transportation and distribution of a temperature sensitive medical product that ensures its maintenance within the temperature range and conditions stipulated by the license holder and in the time from the raw material stage to the delivery to the user. The cold chain, the importance of which cannot be ignored, is secured by CoolerMed's solutions that fully meet the needs of the healthcare industry. Based on international quality standards, our productions, which do not compromise on cooling performance, provide optimal conditions and maximum performance in the supply of medical products.

Coolermed manufactures cooler solutions for the healthcare sector. These coolers, which are easily portable for earthquakes, disaster zones and emergency situations, are safely transferred to the need zones. Starting their journey in sheltered cases from the first moment they leave the factory, these coolers can work with solar energy even in areas with electricity shortages. Thus, vaccines, medicines, blood and other medical products can be stored anywhere, at ideal temperatures, at the highest quality standards.







Technical Specifications



AC25

AC50

AC100

AC150

AC200

Gross Volume (L)	22	133	212	173 (Cooler) / 51 (Freezer)	296
Storage Time (+2 °C / +8 °C)	12 hours	22 hours	22 hours	22 hours (Cooler) (-4 °C / -18 °C) 4 / 6 hours (Freezer)	22 hours
Temperature Setting	+4	+4	+4	+4	+4
Operating Range	0+15 °C	0+15 °C	0+15 °C	0+15 °C / 0-22 °C	0+15 °C
Initial Cooling time (32 °C + 4 °C)	2 hours	2 hours	2 hours	2 hours	2 hours
Climate Zone	32 °C	32 °C	32 °C	32 °C	32 °C
External Dimensions (w*d*h) (mm)	747*623.5*626	836.5*853*975	1067.5*853.5*1070	1305*853.5*1070	1305*853.5*1070
Internal Dimensions (w*d*h) (mm)	442*282*255.5	531*512*566.5	762*512*666	495.5*512*666 (Cooler) 239.6*512*389.5 (Freezer)	1002*512*666
Packaged External Dimensions w*d*h (mm)	800*680*710	880*900*1060	1100*900*1150	1340*900*1150	1340*900*1150
Shipping Weight (kg)	55	97	123	143	130
Net Weight (kg)	45	80	100	125	110
Power Consumption (kWh / 24h)	0.57	0.62	0.7	0.91	0.86
Refrigerant Type	R600a	R600a	R134a / R600a	R134a / R600a	R134a / R600a
Control Unit	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display
Voltage	12 / 24V DC	12 / 24V DC	12 / 24V DC	12 / 24V DC	12 / 24V DC
Solar Panel (2*100 watt) (optional)	1xSB200	1xSB200	2xSB200	3xSB200	SB200
Battery Pack Bag (optional)	BB100	BB100	BB100	BB200	BB100



Technical Specifications



AC 50IC



AC 100IC



AC 200IC

Gross Volume (L)	91.5	153.5	220
Storage Time (+2 °C / +8 °C)	32 / 48 hours	32 / 48 hours	48 / 62 hours
Temperature Setting	+4 °C	+4 °C	+4 °C
Operating Range	+2 °C / +8 °C	+2 °C / +8 °C	+2 °C / +8 °C
Initial Cooling time (32 °C + 4 °C)	24 hours	24 hours	24 hours
Climate Zone	ST/T (32 °C)	ST/T (32 °C)	ST/T (32 °C)
External Dimensions (w*d*h) (mm)	836.5*853*975	1067.5*853.5*1070	1305*853.5*1070
Internal Dimensions (w*d*h) (mm)	429*405*566.5	666*405*666	900*405*666
Packaged External Dimensions w*d*h (mm)	880*900*1060	1067.5*853.5*1070	1340*900*1150
Shipping Weight (kg)	142	172	195
Net Weight (kg)	125	155	180
Power Consumption (kWh / 24h)	0,62	0,7	0,86
Refrigerant Type	R134a / R600a	R134a / R600a	R134a / R600a
Control Unit	Microprocessor	Microprocessor	Microprocessor
Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display
Voltage	12 / 24V DC	12 / 24V DC	12 / 24V DC
Solar Panel (2*100 watt) (optional)	1xSB200	2xSB200	2xSB200
Battery Pack Bag (optional)	BB100	BB100	BB200



Technical Specifications



AC 50ICT



AC 100ICT



AC 200ICT

Gross Volume (L)	91.5	153.5	220
Storage Time (+2 °C / +8 °C)	42 / 60 hours	42 / 60 hours	90 / 120 hours
Temperature Setting	+4 °C	+4 °C	+4 °C
Operating Range	+2 °C / +8 °C	+2 °C / +8 °C	+2 °C / +8 °C
Initial Cooling time (32 °C + 4 °C)	24 hours	24 hours	24 hours
Climate Zone	ST/T (32 °C)	ST/T (32 °C)	ST/T (32 °C)
External Dimensions (w*d*h) (mm)	836.5*853*975	1067.5*853.5*1070	1305*853.5*1070
Internal Dimensions (w*d*h) (mm)	429*405*566.5	666*405*666	900*405*666
Packaged External Dimensions w*d*h (mm)	880*900*1060	1100*900*1150	1340*900*1150
Shipping Weight (kg)	167	207	230
Net Weight (kg)	150	190	215
Power Consumption (kWh / 24h)	0,62	0,7	0,86
Refrigerant Type	R600a	R134a	R134a
Control Unit	Microprocessor	Microprocessor	Microprocessor
Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display
Voltage	12 / 24V DC	12 / 24V DC	12 / 24V DC
Solar Panel (2*100 watt) (optional)	1xSB200	2xSB200	2xSB200
Battery Pack Bag (optional)	BB100	BB200	BB200



Technical Specifications



AC25 FR



AC50 FR



AC100 FR

Gross Volume (L)	22	133	212
Storage Time (+2 °C / +8 °C)	22 / 24 hours	22 / 24 hours	22 / 24 hours
Temperature Setting	- 20 °C	- 20 °C	- 20 °C
Operating Range	-10 / -22 °C	-10 / -22 °C	-10 / -22 °C
Initial Cooling time (32 °C + 4 °C)	12 hours	12 hours	12 hours
Climate Zone	ST/T (32 °C)	ST/T (32 °C)	ST/T (32 °C)
External Dimensions (w*d*h) (mm)	747*623.5*626	836.5*853.5*975	1067.5*853.5*1070
Internal Dimensions (w*d*h) (mm)	442*282*255.5	531*512*566.5	762*512*666
Packaged External Dimensions w*d*h (mm)	800*680*710	880*900*1060	1100*900*1150
Shipping Weight (kg)	55	97	123
Net Weight (kg)	45	80	100
Power Consumption (kWh / 24h)	0,62	0,62	0,7
Refrigerant Type	R600a / R134a	R600a / R134a	R600a / R134a
Control Unit	Microprocessor	Microprocessor	Microprocessor
Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display
Voltage	12 / 24V DC	12 / 24V DC	12 / 24V DC
Solar Panel (2*100 watt) (optional)	1xSB200	1xSB200	2xSB200
Battery Pack Bag (optional)	BB100	BB100	BB100



Technical Specifications



AC50 LFR



AC100 LFR



AC50 UFR



AC200 UFR

Gross Volume (L)	133	212	133	296
Storage Time (+2 °C / +8 °C)	14 / 16 hours	14 / 16 hours	2 hours	2 hours
Temperature Setting	-40 °C	-40 °C	-70 °C	-72 °C
Operating Range	-25 / -42 °C	-25 / -42 °C	-40 / -72 °C	-40 / -72
Initial Cooling time (32 °C + 4 °C)	12 hours	12 hours	12 hours	12 hours
Climate Zone	ST/T (32 °C)	ST/T (32 °C)	ST/T (23 °C)	ST/T (23 °C)
External Dimensions (w*d*h) (mm)	836.5*853.5*975	1067.5*853.5*1070	836.5*853.5*1210	1300*860*1372
Internal Dimensions (w*d*h) (mm)	531*512*566.5	762*512*666	531*512*566.5	1002*512*633
Packaged External Dimensions w*d*h (mm)	880*900*1060	1100*900*1150	880*900*1300	1340*900*1460
Shipping Weight (kg)	97	123	110	260
Net Weight (kg)	80	100	95	230
Power Consumption (kWh / 24h)	0,62	0,7	0,7	0,86
Refrigerant Type	R404A	R404A	R404A / R508B	R404A / R508B
Control Unit	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Control Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display	4.3" Touch Display
Voltage	12 / 24V DC	12 / 24V DC	220 / 240 V AC 50 Hz	220 / 240 V AC 50 Hz
Solar Panel (2*100 watt) (optional)	4xSB200	3xSB200	4xSB200	-
Battery Pack Bag (optional)	BB200	BB200	BB200	-

Technical Specifications



SB200



BB100



BB200



BB300

External Dimensions (w*d*h) (mm)	1295*819*232	800*550*400	800*550*400	800*550*400
Open Dimensions w*d (mm)	1567*1267	-	-	-
Net Weight (kg)	88	45	80	120





FACTORY

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