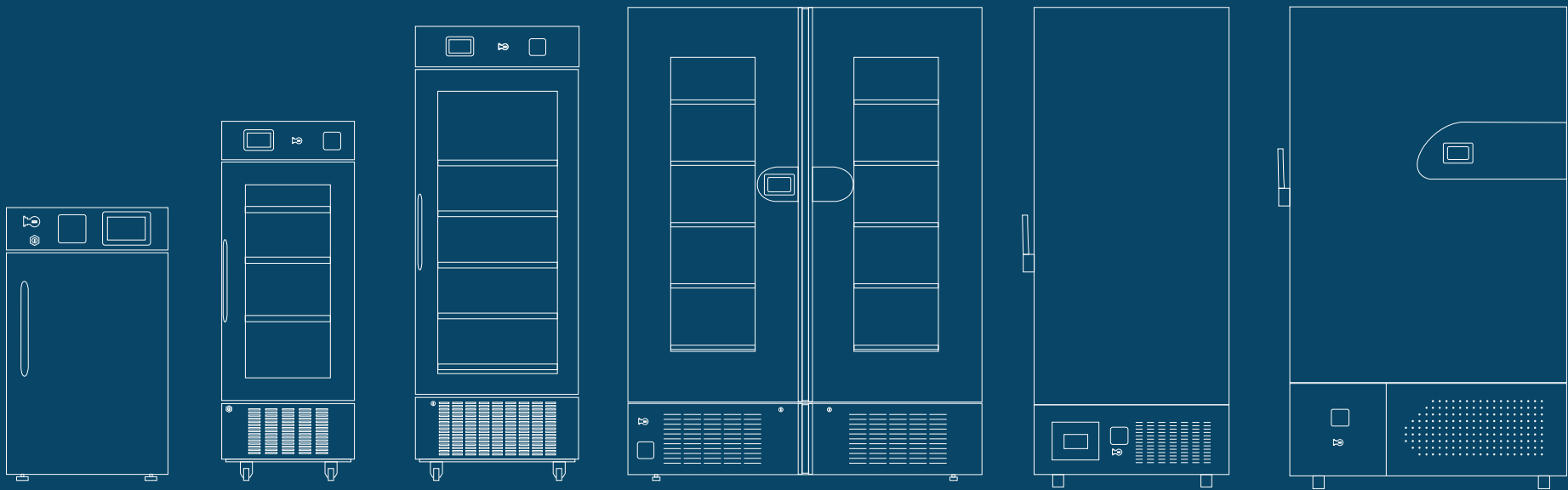






Our Success Story

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.

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.

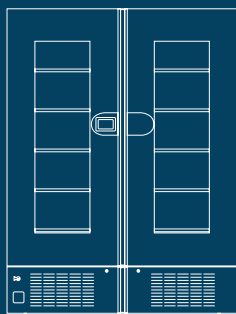


On 7 Continents In 24 Countries

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



10
**MEDICAL
CABINETS**



22
**ECO
VACCINE
CABINETS**



32
**BLOOD
CABINETS**

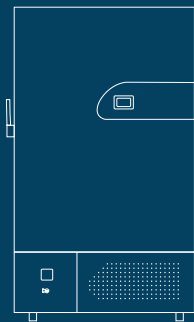


40
**MEDICAL
FREEZER
CABINETS**



48

**MEDICAL
COOLER FREEZER
COMBI CABINET**



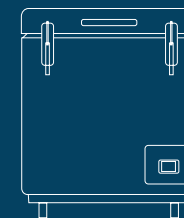
52

**MEDICAL
ULTRA
FREEZERS**



62

**MEDICAL
WASTE
CABINETS**



66

**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
Performance	Insulation Thickness (mm)	50
	Operating Temperature Range	+2 °C ~ +10 °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)	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)	470*570*810
	Net Weight (kg)	38
	Gross Weight (kg)	43
	Number of Container Loading (20"/40"/40"H)	96 / 200 / 300
Accessories	Number of 13.6 m Truck Loading	357
	Shelves	1 Piece
Accessories	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 standard.



M170ASI

0 °C ~ +15 °C

145 Liters



Manufactured according to
DIN13277 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	145
	Gross Volume (L) / (CFT)	152
	Refrigerant	R600a
Performance	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)	1.78
	Ampere (A)	1.95
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)	591*654*955
	Internal Dimensions (w*d*h) (mm)	490*485*640
	Packaged External Dimensions (w*d*h) (mm)	610*670*1100
	Net Weight (kg)	56
	Gross Weight (kg)	62
Accessories	Number of Container Loading (20"/40"/40"H)	54 / 114 / 114
	Number of 13.6 m Truck Loading	160
	Shelves	2 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
- Block door

Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	225
	Gross Volume (L) / (CFT)	238
	Refrigerant	R600a
Performance	Insulation Thickness (mm)	50
	Operating Temperature Range	+2 °C ~ +10 °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)	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)	610*664*1705
	Net Weight (kg)	93
	Gross Weight (kg)	106
	Number of Container Loading (20"/40"/40"H)	27 / 57 / 57
Accessories	Number of 13.6 m Truck Loading	80
	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 standard.



M390ASI

0 °C ~ +15 °C

352 Liters



Manufactured according to
DIN13277 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	352
	Gross Volume (L) / (CFT)	372
	Refrigerant	R600a
Performance	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)	1.92
	Ampere (A)	1
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)	590*680*2070.5
	Internal Dimensions (w*d*h) (mm)	489*487*1458
	Packaged External Dimensions (w*d*h) (mm)	610*700*2150
	Net Weight (kg)	110
	Gross Weight (kg)	120
Accessories	Number of Container Loading (20"/40"/40"H)	27 / 57 / 57
	Number of 13.6 m Truck Loading	76
	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)	286
	Gross Volume (L) / (CFT)	308
	Refrigerant	R134a
Performance	Insulation Thickness (mm)	120
	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)	3.95
	Ampere (A)	1.65
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)	724*794*2156.5
	Internal Dimensions (w*d*h) (mm)	489*487*1477
	Packaged External Dimensions (w*d*h) (mm)	750 * 825 * 2230
	Net Weight (kg)	127
	Gross Weight (kg)	137
Accessories	Number of Container Loading (20"/40"/40"H)	21 / 42 / 42
	Number of 13.6 m Truck Loading	54
	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 standard.



M660ASI

0 °C ~ +15 °C

600 Liters



Manufactured according to
DIN13277 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	600
	Gross Volume (L) / (CFT)	649
	Refrigerant	R290
Performance	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)	820*750*2280
	Net Weight (kg)	136
	Gross Weight (kg)	156
Accessories	Number of Container Loading (20"/40"/40"H)	21 / 42 / 42
	Number of 13.6 m Truck Loading	54
	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)	685
	Gross Volume (L) / (CFT)	740
	Refrigerant	R290
Performance	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)	940*780*2160
	Net Weight (kg)	163
Accessories	Gross Weight (kg)	174
	Number of Container Loading (20"/40"/40"H)	18 / 36 / 36
	Number of 13.6 m Truck Loading	42
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

0 °C ~ +15 °C

685 Liters

M900ASI



Manufactured according to
DIN13277 standard.



M1600ASI

0 °C ~ +15 °C

1365 Liters



Manufactured according to
DIN13277 standard.



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
	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)	7.22
	Ampere (A)	2.93
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)	1600*806*2145
	Internal Dimensions (w*d*h) (mm)	1500*621*1682
	Packaged External Dimensions (w*d*h) (mm)	1620*840*2180
	Net Weight (kg)	256
	Gross Weight (kg)	277
Accessories	Number of Container Loading (20"/40"/40"H)	7 / 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

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)	470*570*810	610*670*1100	610*664*1705	610*700*2150
	Net Weight (kg)	38	56	93	110
	Gross Weight (kg)	43	62	106	120
	Number of Container Loading (20"/40"/40"H)	96 / 200 / 300	54 / 114 / 114	27 / 57 / 57	27 / 57 / 57
Accessories	Number of 13.6 m Truck Loading	357	160	80	76
	Shelves	1 Piece	2 Pieces	3 Pieces	5 Pieces
	Wheel Type	4 Adjustable Feet	Roller	Moving	Moving

MEDICAL CABINETS

Technical Specifications



Technical Information	Cabin Type	Vertical	Vertical	Vertical	Vertical
	Cooling Type	Dynamic	Dynamic	Dynamic	Dynamic
	Defrost Mode	Automatic	Automatic	Automatic	Automatic
	Net Volume (L) / (CFT)	286	600	685	1365
	Gross Volume (L) / (CFT)	308	649	740	1548
	Refrigerant	R134a	R290	R290	R290
	Insulation Thickness (mm)	120	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)	3.95	6.45	6.89	7.22
	Ampere (A)	1.65	3.05	3.25	2.93
	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)	724*794*2156.5	790*714*2207	907*758.4*2081	1600*806*2145
	Internal Dimensions (w*d*h) (mm)	489*487*1477	690*553*1702	805*594*1570	1500*621*1682
	Packaged External Dimensions (w*d*h) (mm)	750 * 825 * 2230	820*750*2280	940*780*2160	1620*840*2180
	Net Weight (kg)	127	136	163	256
	Gross Weight (kg)	137	156	174	277
	Number of Container Loading (20"/40"/40"H)	21 / 42 / 42	21 / 42 / 42	18 / 36 / 36	7 / 14 / 14
Accessories	Number of 13.6 m Truck Loading	54	54	42	16
	Shelves	5 Pieces	5 Pieces	5 Pieces	5 Pieces
	Wheel Type	Moving	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	Insulation Thickness (mm)	50
	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)	1.78
	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)	608*660*960
	Net Weight (kg)	56
	Gross Weight (kg)	62
	Number of Container Loading (20"/40"/40"H)	54 / 114 / 114
Accessories	Number of 13.6 m Truck Loading	160
	Shelves	2
Accessories	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



ECO250ASI

0 °C ~ +15 °C

225 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	225
	Gross Volume (L) / (CFT)	240
	Refrigerant	R600a
Performance	Insulation Thickness (mm)	50
	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)	1.8
	Ampere (A)	1.2
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*620*1540
	Internal Dimensions (w*d*h) (mm)	490*465*1091
	Packaged External Dimensions (w*d*h) (mm)	614*660*1664.5
	Net Weight (kg)	81
	Gross Weight (kg)	87
Accessories	Number of Container Loading (20"/40"/40"H)	27 / 57 / 57
	Number of 13.6 m Truck Loading	80
	Shelves	3 Pieces
	Wheel Type	Roller

Optional

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)	350
	Gross Volume (L) / (CFT)	358
	Refrigerant	R600a
	Insulation Thickness (mm)	38
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)	1.91
	Ampere (A)	1.4
	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)	590*622*2014
	Internal Dimensions (w*d*h) (mm)	516*470*1555
	Packaged External Dimensions (w*d*h) (mm)	614*662*2138.5
	Net Weight (kg)	72
	Gross Weight (kg)	80
	Number of Container Loading (20"/40"/40"H)	27 / 57 / 57
Accessories	Number of 13.6 m Truck Loading	80
	Shelves	5 Pieces
	Wheel Type	Roller

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

0 °C ~ +15 °C

350 Liters

ECO375ASI



ECO380ASI

0 °C ~ +15 °C

325 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	325
	Gross Volume (L) / (CFT)	333
	Refrigerant	R600a
Performance	Insulation Thickness (mm)	50
	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)	2.42
	Ampere (A)	1.35
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*620*2014
	Internal Dimensions (w*d*h) (mm)	490*465*1555
	Packaged External Dimensions (w*d*h) (mm)	614*662*2138.5
	Net Weight (kg)	100
	Gross Weight (kg)	106
Accessories	Number of Container Loading (20"/40"/40'H)	27 / 57 / 57
	Number of 13.6 m Truck Loading	80
	Shelves	5 Pieces
	Wheel Type	Roller

Optional

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)	627
	Refrigerant	R290
Performance	Insulation Thickness (mm)	50
	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)	6.45
	Ampere (A)	3.05
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)	724*750*2060
	Internal Dimensions (w*d*h) (mm)	624*635*1371
	Packaged External Dimensions (w*d*h) (mm)	751*776*2200
	Net Weight (kg)	134
	Gross Weight (kg)	144
Accessories	Number of Container Loading (20"/40"/40"H)	21 / 48 / 48
	Number of 13.6 m Truck Loading	54
	Shelves	5 Pieces
	Wheel Type	Roller

Optional

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

0 °C ~ +15 °C

600 Liters

ECO670ASI



ECO900ASI

0 °C ~ +15 °C

673 Liters



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	673
	Gross Volume (L) / (CFT)	740
	Refrigerant	R290
Performance	Insulation Thickness (mm)	50
	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)	6.89
	Ampere (A)	3.2
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)	906*714*2000
	Internal Dimensions (w*d*h) (mm)	805.5*598*1570
	Packaged External Dimensions (w*d*h) (mm)	915*730*2145
	Net Weight (kg)	157
	Gross Weight (kg)	168
Accessories	Number of Container Loading (20"/40"/40"H)	18 / 39 / 39
	Number of 13.6 m Truck Loading	44
	Shelves	5 Pieces
	Wheel Type	Roller

Optional

Extra external probe input

Exterior body color

Side sticker with logo dressing

Block door

ECO VACCINE
CABINETS

Technical
Specifications



ECO170ASI



ECO250ASI



ECO375ASI

Technical Information	Cabin Type	Vertical	Vertical	Vertical
	Cooling Type	Dynamic	Dynamic	Dynamic
	Defrost Mode	Automatic	Automatic	Automatic
	Net Volume (L) / (CFT)	125	225	350
	Gross Volume (L) / (CFT)	134	240	358
	Refrigerant	R600a	R600a	R600a
	Insulation Thickness (mm)	50	50	38
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	Touch Display	Touch Display	Touch Display
Power	Voltage	220 / 240 V	220 / 240 V	220 / 240 V
	Frequency	50 Hz	50 Hz	50 Hz
	Power Consumption (24 hours)	1.78	1.8	1.91
	Ampere (A)	1.95	1.2	1.4
	Backup Battery Life	2 Hours	2 Hours	2 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)	591*605*866	590*620*1540	590*622*2014
	Internal Dimensions (w*d*h) (mm)	490*466*640	490*465*1091	516*470*1555
	Packaged External Dimensions (w*d*h) (mm)	608*660*960	614*660*1664.5	614*662*2138.5
	Net Weight (kg)	56	81	72
	Gross Weight (kg)	62	87	80
	Number of Container Loading (20"/40"/40"H)	54 / 114 / 114	27 / 57 / 57	27 / 57 / 57
Accessories	Number of 13.6 m Truck Loading	160	80	80
	Shelves	2	3 Pieces	5 Pieces
	Wheel Type	Roller	Roller	Roller

ECO VACCINE CABINETS

Technical Specifications



ECO380ASI



ECO670ASI

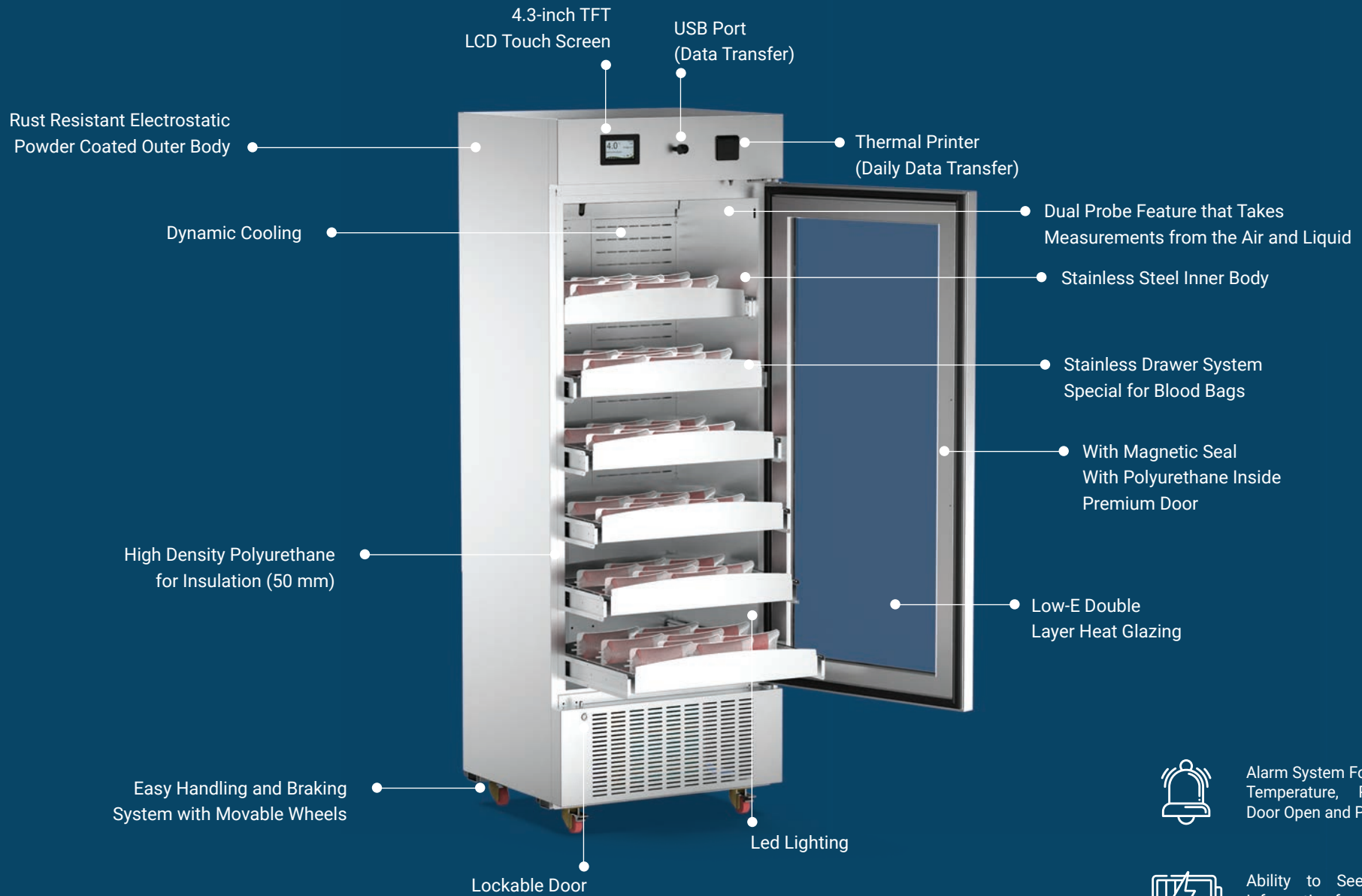


ECO900ASI

Technical Information	Cabin Type	Vertical	Vertical	Vertical
	Cooling Type	Dynamic	Dynamic	Dynamic
	Defrost Mode	Automatic	Automatic	Automatic
	Net Volume (L) / (CFT)	325	600	673
	Gross Volume (L) / (CFT)	333	627	740
	Refrigerant	R600a	R290	R290
	Insulation Thickness (mm)	50	50	50
	Operating Temperature Range	0 °C ~ +15 °C	0 °C ~ +15 °C	0 °C ~ +15 °C
Performance	Set Temperature	4 °C	4 °C	4 °C
Control	Control System	With Microprocessor	With Microprocessor	With Microprocessor
	Control Display	Touch Display	Touch Display	Touch Display
Power	Voltage	220 / 240 V	220 / 240 V	220 / 240 V
	Frequency	50 Hz	50 Hz	50 Hz
	Power Consumption (24 hours)	2.42	6.45	6.89
	Ampere (A)	1.35	3.05	3.2
	Backup Battery Life	2 Hours	2 Hours	2 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)	590*620*2014	724*750*2060	906*714*2000
	Internal Dimensions (w*d*h) (mm)	490*465*1555	624*635*1371	805.5*598*1570
	Packaged External Dimensions (w*d*h) (mm)	614*662*2138.5	751*776*2200	915*730*2145
	Net Weight (kg)	100	134	157
	Gross Weight (kg)	106	144	168
	Number of Container Loading (20"/40"/40"H)	27 / 57 / 57	21 / 48 / 48	18 / 39 / 39
	Number of 13.6 m Truck Loading	80	54	44
Accessories	Shelves	5 Pieces	5 Pieces	5 Pieces
	Wheel Type	Roller	Roller	Roller



**BLOOD
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)	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
Alarm	Backup Battery Life	72 hours
	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)	610*664*1705
	Net Weight (kg)	103
	Gross Weight (kg)	113
	Number of Blood Bag Loading	120
Accessories	Number of Container Loading (20"/40"/40"H)	27 / 57 / 57
	Number of 13.6 m Truck Loading	80
	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



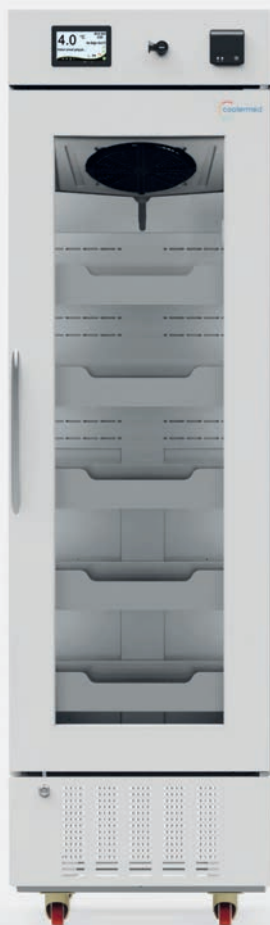
M260KN/M390KN/M660KN/M900KN
 Certified as a Class IIa medical device according to 93/42/EEC medical device regulation.



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.



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
	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)	3.95
	Ampere (A)	1.65
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)	590*646*2070.5
	Internal Dimensions (w*d*h) (mm)	489*487*1458
	Packaged External Dimensions (w*d*h) (mm)	610*664*2150
	Net Weight (kg)	126.5
Accessories	Gross Weight (kg)	136.5
	Number of Blood Bag Loading	200
	Number of Container Loading (20"/40"/40"H)	27 / 57 / 57
	Number of 13.6 m Truck Loading	80
	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
	Refrigerant	R290
	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)	6.45
	Ampere (A)	3.05
	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)	790*714*2207
	Internal Dimensions (w*d*h) (mm)	690*553*1702
	Packaged External Dimensions (w*d*h) (mm)	820*750*2280
	Net Weight (kg)	162
	Gross Weight (kg)	182
	Number of Blood Bag Loading	360
	Number of Container Loading (20"/40"/40"H)	21 / 42 / 42
Accessories	Number of 13.6 m Truck Loading	54
	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.



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.



Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	685
	Gross Volume (L) / (CFT)	740
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)	6.89
Alarm	Ampere (A)	3.25
	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)	907*758.4*2081
	Internal Dimensions (w*d*h) (mm)	805*594*1570
	Packaged External Dimensions (w*d*h) (mm)	940*780*2160
Accessories	Net Weight (kg)	175
	Gross Weight (kg)	186
	Number of Blood Bag Loading	390
	Number of Container Loading (20"/40"/40"H)	18 / 36 / 36
	Number of 13.6 m Truck Loading	42
	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

BLOOD
CABINETS

Technical
Specifications



M260KN



M390KN



M660KN



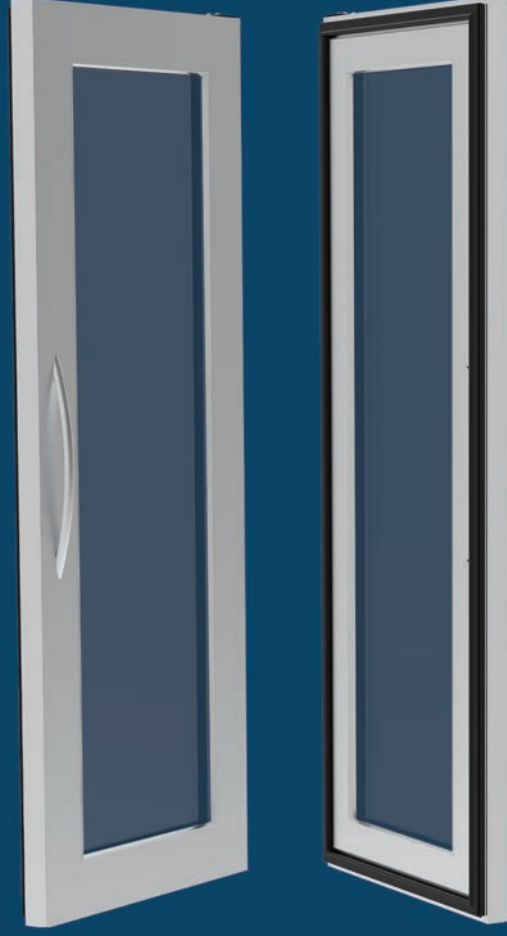
M900KN

Technical Information	Cabin Type	Vertical	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)	610*664*1705	610*664*2150	820*750*2280	940*780*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)	27 / 57 / 57	27 / 57 / 57	21 / 42 / 42	18 / 36 / 36
	Number of 13.6 m Truck Loading	80	80	54	42
Accessories	Shelves	3 Pieces	5 Pieces	6 Pieces	5 Pieces
	Wheel Type	Moving	Moving	Moving	Moving

Block Door



Glass Door





MEDICAL FREEZER 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	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)	550*637*2200
	Net Weight (kg)	86
	Gross Weight (kg)	96
	Number of Container Loading (20"/40"/40"H)	36 / 75 / 75
	Number of 13.6 m Truck Loading	84
Accessories	Shelves	6 Pieces
	Wheel Type	Roller

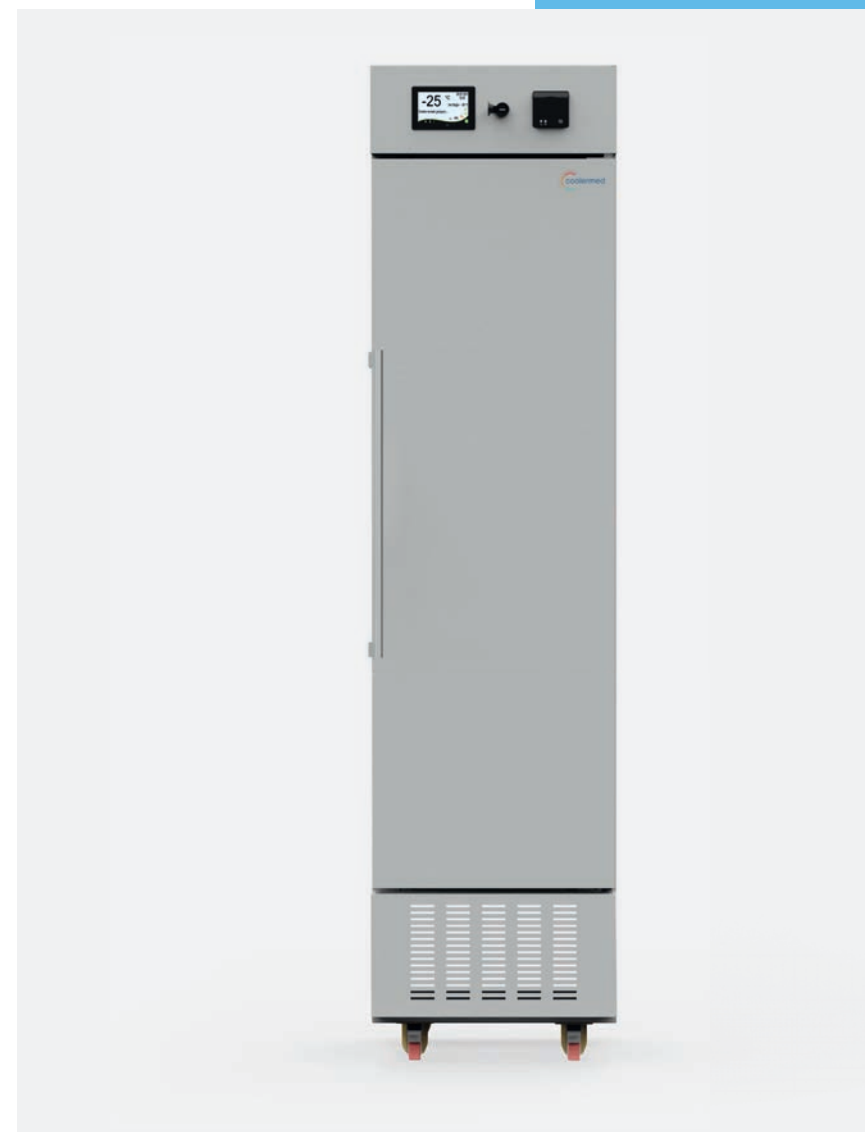
Optional

- 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



Manufactured according to
DIN13277 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Static
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	225
	Gross Volume (L) / (CFT)	238
	Refrigerant	R290
Performance	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)	675*730*1750
	Net Weight (kg)	-
	Gross Weight (kg)	-
Accessories	Number of Container Loading (20"/40"/40"H)	24 / 51 / 51
	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

Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	345
	Gross Volume (L) / (CFT)	358
	Refrigerant	R290
	Insulation Thickness (mm)	60
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)	655*670*2100
	Net Weight (kg)	84
	Gross Weight (kg)	92
	Number of Container Loading (20"/40"/40"H)	27 / 54 / 54
	Number of 13.6 m Truck Loading	60
Accessories	Shelves	5 Pieces
	Wheel Type	Roller

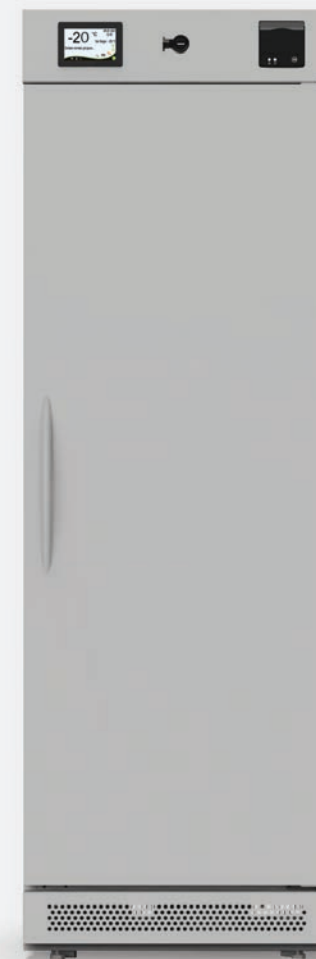
Optional

- 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



Manufactured according to
DIN13277 standard.



Technical Information	Cabin Type	Vertical
	Cooling Type	Static
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	362
	Gross Volume (L) / (CFT)	372
	Refrigerant	R290
Performance	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)	675*730*2220
	Net Weight (kg)	110
	Gross Weight (kg)	120
Accessories	Number of Container Loading (20"/40"/40"H)	24 / 51 / 51
	Number of 13.6 m Truck Loading	60
	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

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)	815*890*2280
	Net Weight (kg)	130
	Gross Weight (kg)	140
	Number of Container Loading (20"/40"/40"H)	14 / 28 / 28
	Number of 13.6 m Truck Loading	45
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



Technical Information	Cabin Type	Vertical	Vertical	Vertical	Vertical	Vertical
	Cooling Type	Static	Static	Dynamic	Static	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	-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)	550*637*2200	675*730*1750	655*670*2100	675*730*2220	815*890*2280
	Net Weight (kg)	86	-	84	110	130
	Gross Weight (kg)	96	-	92	120	140
	Number of Container Loading (20"/40"/40"H)	36 / 75 / 75	24 / 51 / 51	27 / 54 / 54	24 / 51 / 51	14 / 28 / 28
	Number of 13.6 m Truck Loading	84	60	60	60	45
Accessories	Shelves	6 Pieces	3 Pieces	5 Pieces	5 Pieces	5 Pieces
	Wheel Type	Roller	Moving	Roller	Moving	Moving

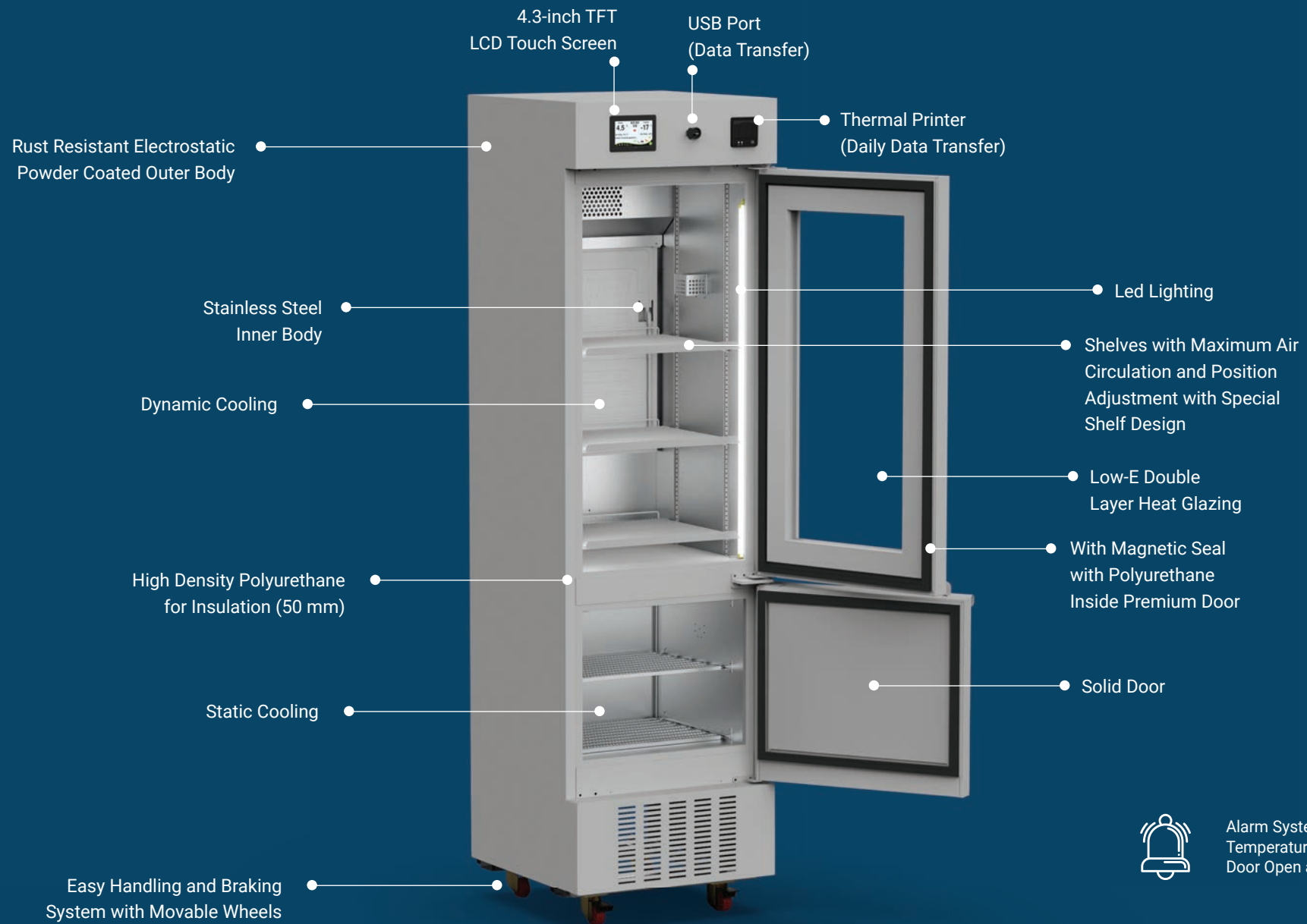


MEDICAL

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)	610*664*2260
	Net Weight (kg)	125
	Gross Weight (kg)	132
	Number of Container Loading (20"/40"/40"H)	27 / 57 / 57
Accessories	Number of 13.6 m Truck Loading	80
	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



Technical Information	Cabin Type	Vertical
	Cooling Type	Static
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	286
	Gross Volume (L) / (CFT)	308
	Refrigerant	R410a
	Insulation Thickness (mm)	120
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)	750 * 825 * 2230
	Net Weight (kg)	127
	Gross Weight (kg)	137
	Number of Container Loading (20"/40"/40"H)	21 / 42 / 42
	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

-25 °C ~ -42 °C

286 Liters

M400PLZ



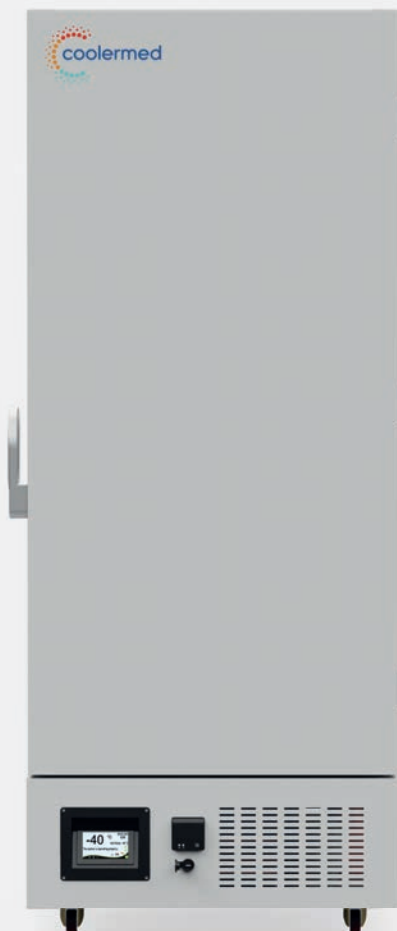
M400PLZ/M660PLZ is certified as a Class IIa medical device under medical device regulation 93/42/EEC.



M660PLZ

-25 °C ~ -42 °C

606 Liters



M400PLZ/M660PLZ is certified as a Class IIa medical device under medical device regulation 93/42/EEC.



Technical Information	Cabin Type	Vertical
	Cooling Type	Static
	Defrost Mode	Manual
	Net Volume (L) / (CFT)	606
	Gross Volume (L) / (CFT)	637
	Refrigerant	R290
Performance	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*1050*2240
	Net Weight (kg)	225
	Gross Weight (kg)	240
Accessories	Number of Container Loading (20"/40"/40"H)	10 / 24 / 24
	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

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*1050*1620
	Net Weight (kg)	200
	Gross Weight (kg)	215
	Number of Container Loading (20"/40"/40"H)	10 / 24 / 24
	Number of 13.6 m Truck Loading	26
Accessories	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



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)	490
	Gross Volume (L) / (CFT)	510
	Refrigerant	R410a / R508b
Performance	Insulation Thickness (mm)	120
	Operating Temperature Range	-55 °C ~ -86 °C
Control	Set Temperature	-82 °C
	Control System	With Microprocessor
Power	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	10.02
	Ampere (A)	8.35
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*1850
	Internal Dimensions (w*d*h) (mm)	624*635*1290
	Packaged External Dimensions (w*d*h) (mm)	1000*1050*1920
	Net Weight (kg)	225
	Gross Weight (kg)	240
Accessories	Number of Container Loading (20"/40"/40'H)	10 / 24 / 24
	Number of 13.6 m Truck Loading	26
	Shelves	4 Pieces
Optional	Wheel Type	Moving

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

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	Insulation Thickness (mm)	120
	Operating Temperature Range	-55 °C ~ -86 °C
Control	Set Temperature	-82 °C
	Control System	With Microprocessor
Power	Control Display	4.3" Touch Display
	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*1050*2240
	Net Weight (kg)	235
	Gross Weight (kg)	250
Accessories	Number of Container Loading (20"/40"/40"H)	10 / 24 / 24
	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
Performance	Insulation Thickness (mm)	130
	Operating Temperature Range	-55 °C ~ -86 °C
Control	Set Temperature	-82 °C
	Control System	With Microprocessor
Power	Control Display	4.3" Touch Display
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	21 kWh / 24 h
	Ampere (A)	12A
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)	1305*1075*2160
	Internal Dimensions (w*d*h) (mm)	960*660*1420
	Packaged External Dimensions (w*d*h) (mm)	1340*1100*2215
	Net Weight (kg)	290
	Gross Weight (kg)	305
Accessories	Number of Container Loading (20"/40"/40"H)	8 / 17 / 17
	Number of 13.6 m Truck Loading	20
	Shelves	3 Pieces
Optional	Wheel Type	Moving
	Extra external probe input	
Optional	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
	Operating Temperature Range	-25 °C ~ -42 °C	-25 °C ~ -42 °C	-55 °C ~ -86 °C
Performance	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)	750 * 825 * 2230	1000*1050*2240	1000*1050*1620
	Net Weight (kg)	127	225	200
	Gross Weight (kg)	137	240	215
	Number of Container Loading (20"/40"/40"H)	21 / 42 / 42	10 / 24 / 24	10 / 24 / 24
Accessories	Number of 13.6 m Truck Loading	54	26	26
	Shelves	5 Pieces	5 Pieces	3 Pieces
	Wheel Type	Moving	Moving	Moving

MEDICAL ULTRA FREEZERS

Technical Specifications



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
Performance	Refrigerant	R410a / R508b	R410a / R508b	R404a / R508b
	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*1050*1920	1000*1050*2240	1340*1100*2215
	Net Weight (kg)	225	235	290
	Gross Weight (kg)	240	250	305
	Number of Container Loading (20"/40"/40"H)	10 / 24 / 24	10 / 24 / 24	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
	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)	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)	608*660*960
	Net Weight (kg)	56
	Gross Weight (kg)	62
	Number of Container Loading (20"/40"/40"H)	54 / 114 / 114
Accessories	Number of 13.6 m Truck Loading	160
	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

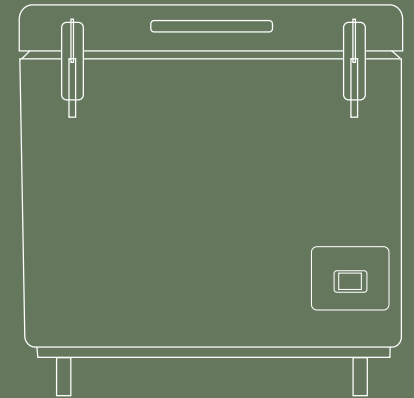
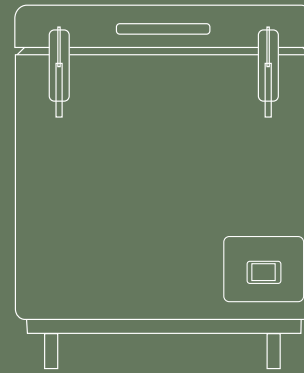
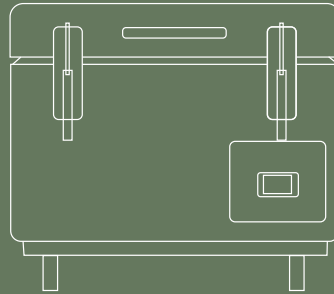
584 Liters

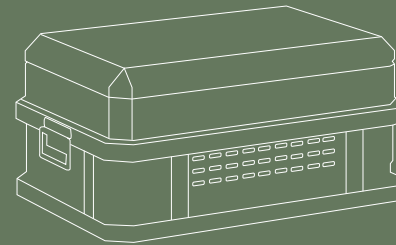
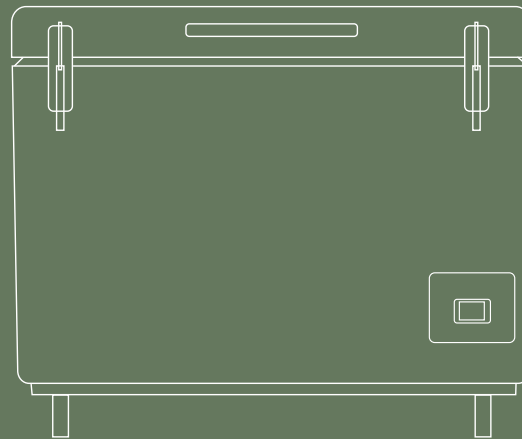
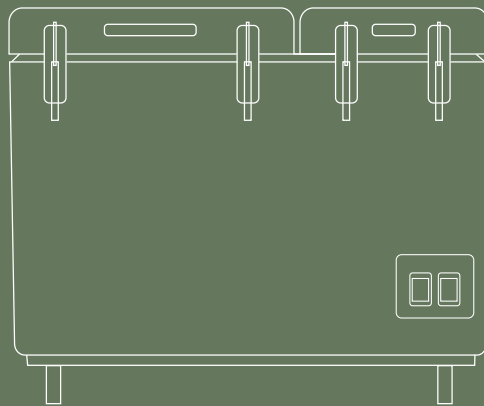


Technical Information	Cabin Type	Vertical
	Cooling Type	Dynamic Cooling
	Defrost Mode	Automatic
	Net Volume (L) / (CFT)	584
	Gross Volume (L) / (CFT)	637
	Refrigerant	R600a
Performance	Insulation Thickness (mm)	50
	Operating Temperature Range	0 °C ~ +15 °C
Control	Set Temperature	4 °C
	Control System	Mechanical Thermostat
Power	Control Display	-
	Voltage	220 / 240 V
	Frequency	50 Hz
	Power Consumption (24 hours)	7.45
	Ampere (A)	3.05
Alarm	Backup Battery Life	-
	High Temperature	-
	Low Temperature	-
	Door Open Alarm	-
	Sensor Error	-
Dimensions	Low Battery	-
	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)	751*776*2200
	Net Weight (kg)	136
	Gross Weight (kg)	146
Accessories	Number of Container Loading (20"/40"/40"H)	21 / 48 / 48
	Number of 13.6 m Truck Loading	54
	Shelves	200 Liters x 2 Pc
	Wheel Type	Roller

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

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 health-care 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 501C



AC 1001C



AC 2001C

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



Online Catalogue

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