










## Cooling **without compromise**



Trufrost brings to India a comprehensive range of reliable biomedical refrigeration products that are suitable for hospitals, blood banks, pharmacies, research institutes, laboratories in electronic & chemical plants, fisheries and more.

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# **-86°C** Ultra Low Temp Freezers

Trufrost -86 ULT Freezers are specially designed for long term storage of various biological products, including viruses, germs, erythrocytes, leucocytes and cutis. They are ideal for blood banks, hospitals, epidemic prevention services, research institutes, laboratories in electronic & chemical plants, biological institutes and fisheries.



MDF-86V838



MDF-86V588



MDF-86V340II

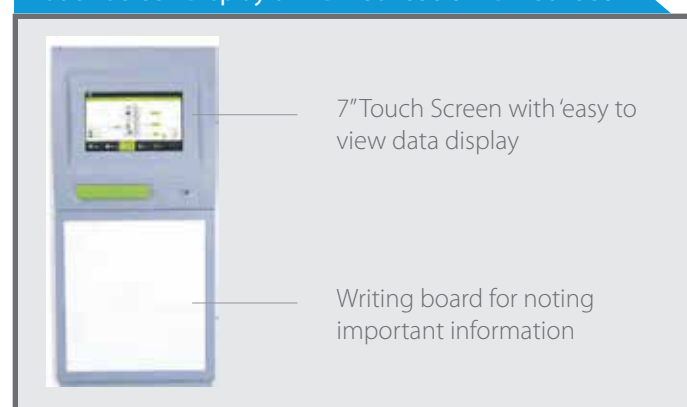
## Key Features of Ultra Low Temp Freezers:

- Optimized double cascade refrigeration technology for ultra-low temperature application
- Environment friendly CH refrigerant helps save up to 50% on energy costs
- Advanced Vacuum Insulation Panel (VIP) technology enhances sealing and minimizes heat conduction rate resulting in 30% more storage volume
- Rapid cooling even at 38°C ambient temperature
- LED display for easy viewing of cabinet temperature, set temperature, ambient temperature, input voltage and early warning for malfunctions
- Derived temperature and alarm record within a month through USB port
- Special noise reduction design with advanced shock absorbers in key component
- Easy to remove and clean dust filter
- White board for records in MDF-86V838 & MDF-86V588
- Double lock system to avoid abnormal door opening

## Safety Control System:

- Malfunction alarms for cabinet temperature, voltage or ambient temperature exceeding the range and also for power failure or sensor error
- Audio visual alarm with buzzer & flashing light
- Optional remote alarm through USB port or SMS alarm
- Password protected lockable keyboard

## Touch Screen Display of MDF-86V838 & MDF-86V588



## Digital Display of MDF-86V340II





# Interior view & key features of ULT Freezers



Changeable sensor box or you could put another sensor from here to monitor or record temperature



High quality door seals with 5 gaskets, 4 seals for outer door



Green Handle, easy to use with 2 locks



Special V.I.P (Vacuum Insulation Panel) design with extra insulation cuts down heat loss by 25%



Big condenser for better heat dissipation

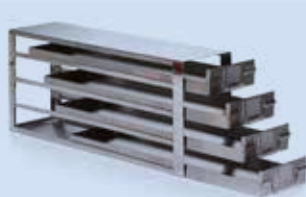



- 2 individual inner doors open independently to minimize frost buildup inside the chamber.
- Unique door seal design for minimal loss of cooling
- Stainless Steel handle ensures convenient door openings even in case of frost.

## Other Optional Accessories



Boxes



Racks



Vial Holders



Temperature Recorder



	New Model No.	MDF-86V838	MDF-86V588	MDF-86V340II
	Old Model No.	ULTF-838	ULTF-588	ULTF-340
Specifications	Self/drawer QTY	Stainless Steel (3)	Stainless Steel (3)	Stainless Steel (3)
	Cooling	Direct Cooling	Direct Cooling	Direct Cooling
	Defrost	Manual	Manual	Manual
	Refrigerant	HC	HC	R508 & R404
	Power Consumption (kWh/24h)	13.86	11.6	20
	Noise (db)	55	55	50
	Ambient temperature (C)	10 ~ 32	10 ~ 32	10 ~ 43
	Temperature range (C)	-60 ~ -86	-60 ~ -86	-60 ~ -86
Cooling System	Compressor Brand/QTY	SECOP/2	SECOP/2	SECOP/2
	Sensor	PTC	PTC	PTC
	Temperature Controller	Microprocessor	Microprocessor	Microprocessor
	Display	LCD Display	LCD Display	LCD Display
Power	Voltage/Frequency (V/Hz)	220/50Hz	220/50Hz	220/50Hz
	Power (W)	890W	815W	1350W
	Current (A)	7	7	5.8
Material	Inside Material	Stainless Steel	Stainless Steel	Stainless Steel
	Outside Material	Color Sprayed Steel	Color Sprayed Steel	Color Sprayed Steel
	Insulation	PUF	PUF	PUF
Size	Capacity (L/cu.ft)	838/29.59	588/20.76	340/12
	Net/Gross Weight (Kg)	275/305	249/275	190/220
	Exterior Size (WxDxH) (mm)	1160 x 1085 x 1994.5	872 x 1100 x 1945.5	854 x 1072 x 1907
	Interior Size (WxDxH) (mm)	894 x 718 x 1310	606 x 738 x 1310	488 x 607 x 1140
	Package Size (WxDxH) (mm)	1280 x 1120 x 2210	970 x 1140 x 2190	937 x 1075 x 2135
Frozen Racks	Racks	24 (5x5)	16 (5x5)	12 (4x4)
	Boxes (2 Inches)	600	400	192
	Samples (2ml)	60000	40000	19200
Alarm	High/Low Temperature	Y	Y	Y
	Power Failure	Y	Y	Y
	Abnormal Voltage	Y	Y	Y
	Sensor Error	Y	Y	Y
	Filter Screen Check	Y	Y	Y
	Thermostate Failure	Y	Y	Y
	Low Battery	Y	Y	Y
	Condenser Clean	Y	Y	Y
	High Ambient Temperature	Y	Y	Y
	Door Ajar	Y	Y	Y
	Castor	Y	Y	Y
	Inside Door	2	2	2
	Test Hole QTY/Diameter	1/25M	1/25M	2/25M
	USB Port	Y	Y	Y
	Chart Recorder	Optional	Optional	Optional
	Data Logger	Optional	Optional	Optional
	Power Failure Backup System (Alarm)	72h	72h	72h
	Remote Alarm Port	Y	Y	Y
	CO2 Backup System	Optional	Optional	Optional
	LN2 Backup System	Optional	Optional	Optional
Certifications		ISO, CE	ISO, CE	ISO, CE

Specifications are subject to change without prior notice due to continuous product development

-40°C

## Low Temp Freezers

Designed to store vaccines, blood plasma, biological materials and ideal for use in electronic and chemical laboratories, epidemic prevention centres, hospitals, animal husbandry, blood banks and research institutes.



MDF-40V268E(F)



MDF-40V528



BD/BC210



BD/BC356

### Key Features of Low Temp Upright Freezers:

- ◆ Unique refrigeration system for faster cooling
- ◆ Eco-friendly and energy saving CH refrigerant
- ◆ Independent inner door to prevent cooling loss
- ◆ Adjustable shelves with plastic coated steel
- ◆ Built in lock for safety

### Key Features of Low Temp Chest Freezers:

- ◆ Unique refrigeration system ensures faster cooling and better stability
- ◆ Energy efficient and environment friendly R 290 refrigerant
- ◆ Lock for safety

### Safety Control System:

- ◆ Multiple alarm for high/ low temperature & sensor malfunction
- ◆ Password protected lockable keyboard
- ◆ Micro-computer based temperature control system
- ◆ Ensures high precision and uniform cooling



	New Model No.	MDF-40V268E(F)	MDF-40V528	BD/BC210	BD/BC356
	Old Model No.	LTF-270	LTF-528	LTF-250	LTF-400
Specifications	Shelf/Drawer	Shelves	Shelves		
	Cooling Method	Direct Cooling	Direct Cooling	Direct Cooling	Direct Cooling
	Defrost	Manual	Manual	Manual	Manual
	Refrigerant	R290	R290	R290	R290
	Power Consumption (kWh/24h)	4	6.7		
	Noise (db)	48	55		
	Ambient Temperature (C)	10 ~ 32	10 ~ 32	10 ~ 32	10 ~ 32
	Temperature Range (C)	-30 ~ -40	-20 ~ -40	-30 ~ -40	-30 ~ -40
Cooling System	Compressor Brand QTY	CUBIGEL/1	SECOP/1	Donper/1	HUAYI /1
	Condenser	Wire Tube	Copper Tube	Wire Tube	Wire Tube
	Sensor	NTC	NTC		
	Temperature Controller	Microprocessor	Microprocessor		
	Display	Digital Display	Digital Display		
Power	Voltage/Frequency (V/Hz)	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
	Power (W)	300W	345W		
	Current (A)	1.6	2.9		
Material	Inside Material	Color Sprayed Steel	Color Sprayed Steel	Color Sprayed Steel	Color Sprayed Steel
	Outside Material	Color Sprayed Steel	Color Sprayed Steel	Color Sprayed Steel	Color Sprayed Steel
	Insulation	PUF	PUF	PUF	PUF
Size	Capacity (L/Cu.ft)	268/9.46	528/18.64	276	400
	Net/Gross Weight (Kg)	98.5/115	160/180		
	Exterior Size (WxDxH) (mm)	673 x 676 x 1630	900 x 818.5 x 1828	1065 x 540 x 835	1234 x 670 x 908
	Interior Size (WxDxH) (mm)	508 x 455 x 1137	(651 x 631.5 x 635)x2		
Alarm	Package Size (WxDxH) (mm)	770 x 770 x 1804	997 x 912 x 1982		
	High/Low Temperature	Y	Y		
	Power Failure	Y	Y		
	Sensor Error	Y	Y		
	Filter Screen Check	N	N		
	Temperature Controller Failure	Y	Y		
	Low Battery	N	N		
	Condenser Clean	N	N		
	High Ambient Temperature	N	N		
	Door Ajar	Y	N		
	Foot	Y	Y		
	Castor	Y	Y		
Accessories	Inside Door	Y	9 Drawer x 2		
	Test Hole QTY/Diameter	Optional	2 x 25mm		
	USB Port	N	N		
	Power Failure Backup System (Alarm)	8h	8h		
	Remote Alarm Port	Y	Y		
Other	Certification	ISO9001, 13485, 14001, CE	ISO9001, 13485, 14001, CE	ISO9001, 13485, 14001, CE	ISO9001, 13485, 14001, CE

Specifications are subject to change without prior notice due to continuous product development

-18 ~  
-25°C

## Biomedical Freezers

Trufrost upright freezers and no-frost chest freezers are designed to store vaccines, biological materials etc., and are ideal for use in electronic and chemical laboratories, epidemic prevention centres, hospitals, animal husbandry, blood banks and research institutes. They also feature precise temperature control and a digital temperature indicator. Trufrost No-Frost Chest Freezers make manual defrosting a thing of the past. They also come with a full set of baskets for segregated loading while the multi-dimensional air flow ensures uniform cooling inside the cabinet.

### Key Features:

- ◆ Unique refrigeration system ensures faster cooling and better stability
- ◆ Environment friendly refrigerant
- ◆ Accurate microprocessor controller to ensure consistent cabinet temperature -10°C~-25°C and increment 0.1°C for MDF Model & -10°C ~ -18°C for other models
- ◆ Adjustable height of plastic coated fabric grid, more uniform temperature (MDF Models)
- ◆ Lock for safety
- ◆ Temperature Display



NF-150, NF-300



UF-330



MDF-25V328E



	New Model No.	UF-330	MDF-25V328E		
	Old Model No.	UF-330	MDF-25V328E	NF-150	NF-300
Specifications	Shelf/Drawer	Shelves	Shelves	2 Basket	4 Basket
	Cooling Method	Direct Cooling	Direct Cooling	With Fan	With Fan
	Defrost	Manual	Manual	No Frost	No Frost
	Refrigerant	R134a	R290	R290	R290
	Power Consumption (kWh/24h)	170W	3	-	-
	Noise (db)		46	-	-
	Ambient Temperature (C)	10 ~ 32	10 ~ 32	10 ~ 32	10 ~ 32
	Temperature Range (C)	≤-20°C	-10 ~ -25°C	≤-18°C	≤-18°C
	Compressor Brand QTY		CUBIGEL/1		
Cooling System	Sensor		NTC		
	Temperature Controller		Microprocessor		
	Display		Digital Display		
Power	Voltage/Frequency (V/Hz)	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
	Power (W)		280W	97W	97W
	Current (A)		1.4		
Material	Inside Material		Color Sprayed Steel	Color Sprayed Steel	Color Sprayed Steel
	Outside Material		Color Sprayed Steel	Color Sprayed Steel	Color Sprayed Steel
	Insulation		PUF	PUF	PUF
Size	Capacity (L/Cu.ft)	310	328/11.58	145	285
	Net/Gross Weight (Kg)		113/131		
	Exterior Size (WxDxH) (mm)	600x680x1778	673 x 676 x 1886	714 x 550 x 903	1104 x 550 x 903
	Interior Size (WxDxH) (mm)		508 x 455 x 1393		
	Package Size (WxDxH) (mm)		770 x 770 x 2040		
Alarm	High/Low Temperature	N	Y	N	N
	Power OFF	N	Y	N	N
	Sensor Malfunction	N	Y	N	N
	Temperature Controller Malfunction	N	Y	N	N
	Door Ajar	N	Y	N	N
Accessories	Castor	N	Y	Yes	Yes
	Test Hole	N	Optional	N	N
	Lock	Y	Y	Y	Y
	Remote Alarm	N	Y	N	N
Other	Certifications	CE	ISO9001, 13485, 14001, CE	ISO9001, CE	ISO9001, CE

Specifications are subject to change without prior notice due to continuous product development



# 4° ± 1°C Blood Bank Refrigerators

Blood storage requires specially designed equipment that must comply with international standards. Trufrost Bank Refrigerators are reliable for storing blood and are ideal for blood banks, hospitals and the medical industry. They can also be used to store pharmacy and biological products in hospitals and disease prevention centers.



### Key Features:

- ◆ Advanced forced-air cooling system, large airflow with optimised air channels for inner temperature consistency and special finned evaporator.
- ◆ Inner light and heated double pane glass doors ensure clear display without condensation
- ◆ Microprocessor control with digital temperature display
- ◆ Auto-defrost function ensures good performance in high temperature and high humidity areas
- ◆ Safety lock prevents unauthorized access
- ◆ Large digital display for easier observation
- ◆ SUS shelves for convenient storage of blood bags
- ◆ Self-closing doors



### Safety Control System:

- ◆ Alarm mode monitors ambient temperature and system state to ensure safety and reliability of storage conditions.
- ◆ High/Low temperature alarm, thermostat malfunction alarm, power failure alarm in 72 hours, battery backup malfunction alarm, condenser abnormality alarm.
- ◆ Audio and visual alarm
- ◆ USB port, optional temperature controller with thermal printer to track temperature curve
- ◆ Password protection to prevent random parameter change



	New Model No.	MBC-4V108	MBC-4V208	MBC-4V658	MBC-4V1008
	Old Model No.	BBR-108	BBR-208	BBR-658	BBR-1008
Specifications	Shelf/Drawer	Shelves/2	Shelves/4	Shelves/12	Drawers/12
	Cooling	Forced - Air Cooling	Forced - Air Cooling	Forced - Air Cooling	Forced - Air Cooling
	Defrost	Auto	Auto	Auto	Auto
	Refrigerant	R134a	R134a	R134a	R134a
	Power Consumption (kWh/24h)	1.95	2.22	6.31	8.53
	Noise (db)	49.6dB(A)	51.2dB(A)	51.2dB(A)	53.6dB(A)
	Ambient Temperature (C)	10 ~ 32	10 ~ 32	10 ~ 32	10 ~ 32
	Temperature Range (C)	4 ± 1	4 ± 1	4 ± 1	4 ± 1
Cooling System	Compressor Brand/QTY	Embraco/1	Embraco/1	SECOP/1	SECOP/1
	Sensor	NTC	NTC	NTC	NTC
	Temperature Controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display	Digital Display	Digital Display	Digital Display	Digital Display
Power	Voltage/Frequency (V/Hz)	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
	Power (W)	160	200	364	513
	Current (A)	0.6	0.8	2.42	2.37
Material	Inside Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
	Outside Material	Color Sprayed Steel	Color Sprayed Steel	Color Sprayed Steel	Color Sprayed Steel
	Insulation	PURF	PURF	PURF	PURF
Size	Capacity (L/Cu.ft)	108/3.81	208/7.34	658/23.23	1008/35.59
	Blood Bags (450ml)	66	132	360	576
	Net/Gross Weight (Kg)	50/55	67/75	165/195	256/286
	Exterior Size (WxDxH) (mm)	522 x 600 x 1050	522 x 600 x 1550	1220 x 648 x 1885	1220 x 878 x 1885
	Interior Size (WxDxH) (mm)	432 x 462 x 478	432 x 462 x 978	432 x 462 x 478	1100 x 684 x 1325
	Package Size (WxDxH) (mm)	572 x 685 x 1070	572 x 685 x 1570	572 x 685 x 1070	1300 x 960 x 2080
Alarm	High/Low Temperature	Y	Y	Y	Y
	Power OFF	Y	Y	Y	Y
	Temperature Controller Malfunction	Y	Y	Y	Y
	Backup Battery Malfunction	Y	Y	Y	Y
	Ambient Temperature	10 ~ 32	10 ~ 32	10 ~ 32	10 ~ 32
	Backup Battery Alarm for Power Off	72h	72h	72h	72h
Accessories	Castor	Y	Y	Y	Y
	Outer Door/Type	1/Heating & Foam Glass Door	1/Heating & Foam Glass Door	2/Heating & Foam Glass Door	2/Heating & Foam Glass Door
	Inner Door	2	2	6	6
	Test Hole	1/25mm	1/25mm	1/25mm	1/25mm
	Thermal Printer	Y	Y	Y	Y
	Light	LED	LED	LED	LED
	Temperature Recorder	Optional	Optional	Optional	Optional
Other	Certifications	ISO9001, 13485, 14001, CE	ISO9001, 13485, 14001, CE	ISO9001, 13485, 14001, CE	ISO9001, 13485, 14001, CE

Specifications are subject to change without prior notice due to continuous product development

## 2~8°C Pharmacy Refrigerators

Trufrost Pharmacy Refrigerators are designed to store pharmaceuticals, medicines and other related products and are ideal for drug stores, pharmaceutical companies, hospitals, epidemic prevention centers and clinics.



MVC-260



MVC-360



MVC-800

### Key Features:

- ◆ Advanced forced-air cooling system, large airflow with optimized air channels to guarantee inner temperature consistency. The special finned evaporator ensures no-frost and effective temperature management within  $\pm 3^{\circ}\text{C}$ , the adjustable temperature range:  $2\sim 8^{\circ}\text{C}$ .
- ◆ Microprocessor control with digital temperature display with an accuracy of  $0.1^{\circ}\text{C}$
- ◆ Multi-level and adjustable shelves for various dimensions of pharmaceutical products, making full use of the space.
- ◆ Inner light for clear display

### Safety Control System:

- ◆ High/Low temperature alarm, thermostat malfunction alarm, door ajar alarm and power failure alarm. The start delay function provides protection of device.
- ◆ Audio and visual alarm
- ◆ USB port, optional temperature controller with thermal printer to track temperature curve
- ◆ Password protected lockable keyboard to prevent random parameter changes
- ◆ Optional remote control mode by Wi-Fi monitor

### Technical Specifications

Model	Volume	Exterior Dimensions (W*D*H/mm)	Interior Dimensions (W*D*H/mm)	No. of Shelves	Net Weight	Power (W)	Temp Range ( $^{\circ}\text{C}$ )	Optional Accessories
MVC-260	260L	575*612*1695	485*480*1245	5	63	165	$2^{\circ}\text{C} \sim 8^{\circ}\text{C}$	Electronic Control (Touch), USB Port To Download data, RH Display, Temp Alarm
MVC-360	360L	615*612*1968	525*480*1524	6	75	175	$2^{\circ}\text{C} \sim 8^{\circ}\text{C}$	Electronic Control (Touch), USB Port To Download data, RH Display, Temp Alarm
MVC-800	835L	1190*660*2030	1100*530*1555	8	142kg	460W	$2^{\circ}\text{C} \sim 8^{\circ}\text{C}$	Test Hole, Thermal Printer, Temp Recorder, Waterproof Socket

Electricals: 220V/50Hz/Single Phase

Specifications are subject to change without prior notice due to continuous product development

## -25°C ~ +4°C Mobile Freezers/Coolers

These are designed for storage and transportation of blood, serum, plasma, vaccines, reagents and special medicines and are ideal for immunization programs, epidemic prevention stations, blood banks, health centres, animal husbandry bureaus, logistics service companies, pharmaceutical factories and for genetic engineering applications.



MMC-30



MMC-80

### Key Features:

- ◆ Multi-function: Temperature can change from freezing to cooling
- ◆ Temperature fluctuation between  $\pm 2^{\circ}\text{C}$
- ◆ High efficiency compressor with integrated electronic control
- ◆ Protection device for low voltage
- ◆ Rapid cooling
- ◆ Constant alarm in case of power failure
- ◆ Audio and visual alarm
- ◆ Password protected lockable keyboard
- ◆ Suitable for AC 220 Volts or DC 12/24 Volts power supply of a cigarette lighter



### Technical Specifications

Model	Volume / Shelves	Exterior Dimensions (W*D*H/mm)	Interior Dimensions (W*D*H/mm)	Net Weight	Power (W)	Temp Range ( $^{\circ}\text{C}$ )
MMC-30	30L	615*370*472	364*253*353	22kg	80W	$-25 \pm 1/4 \pm 1^{\circ}\text{C}$
MMC-80	80L	937*565*581	547*378*370	47kg	100W	$-25 \pm 1/4 \pm 1^{\circ}\text{C}$

Electricals: 220V/50Hz/Single Phase

Specifications are subject to change without prior notice due to continuous product development



## 20~24°C Blood Platelet Incubators

The blood platelet incubator is widely used to store blood platelets, biological reagents and chemical products. They are used by hospitals, blood banks, research institutes, laboratories and universities.



BPI-5



BPI-10

### Key Features:

- ◆ High accuracy sensor
- ◆ Microprocessor control with inner temperature controlled at  $22^{\circ}\text{C} \pm 2^{\circ}\text{C}$
- ◆ Efficient refrigeration system with controlled fan and forced cycle mechanism ensures temperature consistency inside the cabinet
- ◆ Large digital display for easier observation
- ◆ Disinfection by UV light that shuts off automatically when door is opened to prevent harm to human body
- ◆ Double insulated glass door makes observation easy
- ◆ High quality oscillation slide rail for longevity as well as low noise

### Safety Control System:

- ◆ Alarm mode monitors ambient temperature and system state to ensure safety and reliability of storage conditions.
- ◆ High/Low temperature alarm, thermostat malfunction alarm, power failure alarm in 72 hours, battery back-up malfunction alarm and door ajar alarm
- ◆ Audio and visual alarm



	New Model No.	MDC-5	MDC-10
	Old Model No.	BPI-5	BPI-10
Specifications	Shelf/Drawer	Drawer	Drawer
	Cooling Method	Forced - Air Cooling	Forced - Air Cooling
	Defrost	No Frost	No Frost
	Refrigerant	R134a	R134a
	Power Consumption (kWh/24h)	2.69	4.4
	Noise (db)	49	50
	Ambient Temperature (C)	10 ~ 32	10 ~ 32
	Temperature Range (C)	20 ~ 24	20 ~ 24
Cooling System	Compressor Brand/QTY	Embraco/1	Embraco/1
	Sensor	NTC	NTC
	Temperature Controller	Microprocessor	Microprocessor
	Display	Digital Display	Digital Display
Power	Voltage/Frequency (V/Hz)	220V/50Hz	220V/50Hz
	Power (W)	197W	280W
	Current (A)	0.9	1.27
Material	Inside Material	SUS	SUS
	Outside Material	Color Sprayed Steel	Color Sprayed Steel
	Insulation	PUF	PUF
Size	Capacity (L/Cu.ft)	5	10
	Blood Bags (450ml)/Drawer	10/5 Layers	20/10 Layers
	Net/Gross Weight (Kg)	60/65	80/86
	Exterior Size (WxDxH) (mm)	522 x 600 x 1050	522 x 600 x 1300
	Interior Size (WxDxH) (mm)	427 x 360 x 467	432 x 462 x 728
	Package Size (WxDxH) (mm)	585 x 700 x 1205	588 x 677 x 1440
Alarm	High/Low Temperature	Y	Y
	Power Failure	Y	Y
	Sensor Malfunction	Y	Y
	Low Battery	Y	Y
	Door Ajar	Y	Y
Accessories	Castor	Y	Y
	Outer Door/Type	1 (Foamed Glass Door)	1 (Foamed Glass Door)
	Test Hole	Optional	Optional
	Light	UV Light	UV Light
	Temperature Recorder	Optional	Optional
Other	Certifications	ISO9001, 13485, 14001, CE	ISO9001, 13485, 14001, CE

Specifications are subject to change without prior notice due to continuous product development

# Lab Use Flake Ice Machines

Flake ice is greatly preferred for its small size and soft texture for therapeutic use in healthcare facilities. Flake ice is also perfect for use in research labs and bio-medical, life sciences and healthcare applications. Trufrost offers Flake Ice Machines in production capacities ranging from 20 to 200 kg per day.



## Technical Specifications

Model No.	Rated Capacity / 24 hrs.*	Ice Storage Capacity	Cube Shape / Size	Refrigerant	Power (w)	Dimensions wxdxh (mm)
IF 20	20 kgs.	10 kgs.	Granular Flakes	R 134a	280W	330 x 470 x 605
IF 50	50 kgs.	15 kgs.	Granular Flakes	R 134a	380W	400 x 540 x 700
IF 70	70 kgs.	25 kgs.	Granular Flakes	R 134a	460W	400 x 510 x 845
IF 120	120 kgs.	40 kgs.	Granular Flakes	R 134a	550W	500 x 611 x 950

\* At 10°C incoming water and 10°C air temperature      Electricals: 220V/50Hz/Single Phase  
 Specifications are subject to change without prior notice due to continuous product development



# Walk-in Coldrooms

We specialize in preservation & storage of pharmaceutical products, medicines, vaccinations and more. Be it small walk-in coolers & freezers, or large refrigerated warehouses, our Coldrooms are easy to install, use, and maintain, keeping you up and running from the very start. We've devoted ourselves to creating products and solutions that are extremely dependable. No matter where you're headed, you can count on Trufrost as a genuine partner to help you get there.



## Key Features

- ◆ Advance air flow system with cassett type evaporators
- ◆ Digital controller and display
- ◆ LED lighting
- ◆ Door opening counter
- ◆ Data logging
- ◆ Customised size
- ◆ Remote monitoring (optional)
- ◆ Mounted printer (Roller / round chart) optional

## Safety Control System:

- ◆ Audio visual, high & low temperature alarm
- ◆ Door opening alarm
- ◆ Password protected lockable keyboard to prevent random parameter changes



For technical specifications please refer to our separate catalogues on coldrooms

Authorised Retail Partner:

## Unifrost Food Service Equipment

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 Cell : +91-11-41740524, 9811791713  
 Email : sales@unifrostindia.com  
 Website : www.unifrostindia.com



