



Deep Freezers, Bottle Coolers
Milk Coolers and Visi Coolers



Unmatched Cooling. Unmatched Freezing.



From cooling to freezing. The best solutions from the Expert.

Blue Star, being India's leading airconditioning and refrigeration company, has the best solutions to meet all forms of cooling needs. For storing frozen foods, there can be no better solution than Blue Star's **Deep Freezers**. For keeping bottled drinks chilled and ready to serve, we offer **Bottle Coolers**, which are ideal for fast-moving beverages. For the cooling of milk, without the worry of freezing it, we offer the Blue Star **Milk Cooler**, custom built for this specific task. Or if you want to cool your products and display them at the same time, we offer you the Blue Star **Visi Cooler**. So, whatever your commercial requirements, we provide the perfect solution through our state-of-the-art refrigeration machines. For more details on each of these, read further.

Deep Freezers

Frozen foods. Dynamic performance.

It's by far the best means to keep your food fresh for longer. And get your business to perform better. Deep Freezers from the Experts in cooling – Blue Star. Incorporating cutting-edge technology and innovative features, they guarantee long-lasting food freshness. Built to last, and to meet the demands of high subcontinental temperatures, they meet your needs perfectly. What's more, they cut your power bills through energy-saving innovations. Thus helping to grow your business's bottomline. Just what you would expect from the Expert.



Double Door Freezer











Glass Top Freezer



Single Door Freezer



FEATURES

-  Robust construction for heavy duty use
-  Corrosion-resistant body made of pre-coated sheet
-  Tropicalised for high subcontinental ambient temperatures
-  Twin-door larger capacity models to avoid cooling loss
-  Recessed handle for single door models
-  High density PUF insulation for better holding time
-  Highly energy efficient compressor
-  Auxiliary condensers for faster pull down
-  Low emission imported glass for better hold time



TECHNICAL SPECIFICATIONS

Hard Top Freezers

Description	Units	CHF100 B	CHF150 B	CHF200 B	CHF320	CHF425	CHF500
Gross Capacity	ltrs	108	158	208	320	425	500
Tank Volume	ltrs	100	155	198	298	398	464
Temperature Range *		-18 °C			-18 °C to -22 °C		
Power Supply		230V - 1Ph - 50 Hz					
Refrigerant		R134a					
No. of Lids		1	1	1	1	2	2
No. of Baskets		1	1	1	1	1	1
Wheels/Legs		Heavy Duty Wheels					
Overall Dimensions - W x D x H**	mm	616 x 504 x 830	806 x 506 x 830	1010 x 520 x 835	1100 x 690 x 840	1400 x 690 x 840	1600 x 690 x 840
Energy Consumption per 24 Hrs.***	units	1.3	1.5	2.0	2.4	3.4	4.3
Net Weight	kgs	33	37	41	55	64	67
PUF Thickness	mm	60	60	60	60	60	60
Tank Material		Embossed Aluminium			PP	PP	PP

Glass Top Freezers

Description	Units	GT220	GT320	GT425
Gross Capacity	ltrs	220	320	425
Tank Volume (Net)	ltrs	192	298	395
Temperature Range*		-18 °C to -20 °C		
Power Supply		230V - 1Ph - 50 Hz		
Refrigerant		R134a		
No. of Sliding Glasses		2	2	2
No. of Baskets		1	1	1
Wheels/Legs		Heavy Duty Wheels		
Overall Dimensions - W x D x H**	mm	785x 610 x 840	1110 x 610 x 840	1410 x 610 x 840
Energy Consumption / 24 Hrs.***	units†	3.2	4.2	5.2
Gross / Net Weight	kgs	69/50	78/57	85/65
PUF Thickness	mm	60	60	60
Tank Material		PP	PP	PP

Note: Technical specifications are subject to change due to continuous product development.

* Temperatures at rated test conditions

** Including castors, hinges and handle

*** Energy consumption measured under standard test lab condition († 1 Unit - 1kW/hour)












Bottle Coolers

Quick cooling for quick profits.

Keep your drinks chilled, and your clients happy. With Bottle Coolers from Blue Star, India's leading airconditioning and refrigeration company. Designed to meet the heavy demands of commercial business such as restaurants, hotels, pubs and fast food outlets, these coolers come with heavy duty compressors that allow bottles to be chilled quickly. And they are built rugged and ready for operation in Indian conditions. The perfect solution for your business.



FEATURES

-  Range: 258, 357 & 423 ltrs
-  Stainless steel inner tank
-  PUF insulation
-  Low power consumption
-  Eco-friendly refrigerant
-  Pre-painted sheet for longer life and easy cleaning
-  Tropicalised for tough weather conditions
-  Thermostat for accurate temperature control
-  Double door option available in higher capacities





Why a bottle cooler and not a deep freezer?

During summer, most beverage bottles and cans are delivered warm. To cool such bottles and cans in lesser time, you need a cooler with a heavy duty compressor that has adequate power. Normal deep freezer compressors come with a low capacity, suitable only for pre-frozen ice-creams. Also, the thermostats of these freezers are altered locally. All these make deep freezers incompetent when it comes to faster and better cooling of beverages, especially in summer.

Why a bottle cooler and not a refrigerator?

Refrigerators are essentially designed for home applications where door openings are few. These refrigerators come with small compressors that are incapable of handling large loads. Further, they cannot maintain low temperatures during long power cuts. Bottle coolers, on the other hand have double the capacity and can save up to 50% on the power bill.

TECHNICAL SPECIFICATIONS

Description	Units	CHBK 300 ST	CHBK 400 ST	CHBK 500 ST
Tank Volume	ltrs	265	365	430
Temperature Range *		2 °C to 8 °C		
Power Supply		230V - 1Ph - 50Hz		
Refrigerant		R134a		
No. of Lids		1	2	2
Wheels / Legs		Heavy Duty Wheels		
Overall Dimensions - W x D x H **	mm	1100x690x840	1400x690x840	1600x690x840
Gross Capacity	ltrs	300	400	500
Energy Consumption / 24 Hrs. ***	unit+	4.8	6.0	6.3
Net Weight	kgs	55	64	67
PUF Thickness	mm	60	60	60
Tank Material		Stainless Steel		
Type of Product to be Stored (Recommended)		Beverages in Bottles		

Note: Technical specifications are subject to change due to continuous product development. Also available with stainless steel lid (STIL models).

* Temperatures at rated test conditions

** Including castors, hinges and handle

*** Energy consumption measured under standard test lab conditions (*1 Unit - 1kW/hour)



Milk Coolers

Cools milk. Doesn't freeze it.

Milk needs cooling. Not freezing. Which is what happens if you store it in Deep Freezers. To ensure that milk stays cool and remains of the highest quality, without getting frozen, Blue Star offers its Milk Coolers. They are designed to maintain the temperature between 2 °C to 10 °C, thus maintaining the quality of milk, as well as other dairy products such as shrikhand, cheese, paneer and curd, at the highest. So, be it a dairy depot, a retail store or a shopping centre, this is the perfect solution for storing milk.

FEATURES

-  Sturdy design
-  Low power consumption
-  PUF insulation
-  Eco-friendly refrigerant
-  Long-lasting hinges
-  Imported thermostat for accurate control
-  Tropicalised design for tough Indian weather
-  Pre-painted sheet for longer life and easy cleaning



TECHNICAL SPECIFICATIONS

Description	Units	CHMK - 300	CHMK - 400	CHMK - 500
Gross Capacity	ltrs	300	400	500
Tank Volume	ltrs	265	365	430
Energy Consumption per 24 hours***		4.2	4.8	5.4
Temperature Range*		2 °C to 8 °C		
Refrigerant		R134a		
Number of Lids		1	2	2
Wheels/Legs		Heavy Duty Wheels		
Inner Tank Material		Pre-coated Sheet		
Power Supply	V/Ph/Hz	230/1/50		
Overall Dimensions - W x D x H**	mm	1100 x 690 x 840	1400 x 690 x 840	1600 x 690 x 840
Net Weight	kgs	55	64	67
PUF Thickness	mm	60	60	60
Tank Material		PP	PP	PP
Type of Product to be Stored (Recommended)		Milk and Milk Products in Tetra Packs/Sachets		

Note: Specifications are subject to change due to continuous product development.

* Temperatures at rated test conditions

** Including castors, Hinges and Handle

*** Energy consumption measured under standard test lab conditions (1 Unit = 1kW/Hour)

Visi Coolers

More visibility for your products. More profits for you.

It's the best way to cool your products and display them at the same time. Blue Star's range of Visi Coolers. These vertical storage coolers are specially designed to cool uniformly and help you display the products inside. So while the display increases product visibility, the visibility increases sales. And more sales mean more profits for you.



FEATURES

-  UV protected galvanised sheets for interior and exterior
-  Adjustable plastic-coated wire mesh shelves
-  Energy-efficient cooling unit
-  Eco-friendly refrigerant (R134a)
-  Uniform cooling by forced air circulation
-  Clear product visibility with dual glass
-  Self-closing door
-  Canopy for merchandising with rear illumination
-  Tested for higher ambient and outdoor conditions

TECHNICAL SPECIFICATIONS

Description	Units	FVC250	FVC350	FVC650	FVC1000
Gross Capacity	ltrs	266	336	627	936
Net Capacity	ltrs	226	295	530	784
Doors	nos	1	1	1	2
Provision for Locking - Optional		Available			
Internal Light		Available			
Adjustable Feet/Roller		Roller			
Temperature Control		Electro mechanical			
Type of Refrigeration	Ventilated / Static	Forced Aircool			
Shelf Type		Adjustable			
Number of Shelves (Standard)	nos	3	4	4	4 + 4
Cabinet Temperature Range	°C	1 °C to 8 °C			
Ambient / Humidity	°C / Rh	41/75			
Electric Supply	V / Ph / Hz	230V/1Phase/50 Hz			
Energy Consumption / 24 hrs	kWh/24 hrs	6.45	7.8	12.2	13
External Dimensions - W x D x H	mm	575 x 710 x 1445	575 x 710 x 1700	710 x 725 x 2030	1025 x 725 x 2030
Net Weight	kgs	85	98	147	175
Gross Weight	kgs	91	104	162	185

* Specifications are subject to change due to continuous product development. Also available with stainless steel lid (STL models).



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