

## Chest Freezer

Models	CF3-125DSW	CF3-125DPW	CFV3-125DPW	CFLT3-125DPW
	CFV3-125DPW-R	CFV3-125DPW-G	CF4-175DSW	CF4-175DPW
	CFV4-175DPW-R	CFV4-175DPW-G	CF4-225DSW	CF4-225DPW
	CFV4-225DPW	CFLT4-225DPW	CFV4-225DPW-R	CFV4-225DPW-G



## User's Manual

Blue Star Customer Care App



### 24x7 Customer Care

Phone : 1860 266 6666/1800 209 1177  
SMS : "Service" to 57575  
Email : customerservice@bluestarindia.com

**East Bhubaneswar**  
3A, Satya Nagar, 2nd Floor, Bhubaneswar - 751 007.  
Tel: (0674) 2572403/2573670

**Guwahati**  
Oasis Plaza, 1st Floor, Dr. B. Barooah Road, Ulubari, Kamrup, Guwahati - 781 007, Assam (Opposite Hotel Land Mark)

**Kolkata**  
Eco Centre Business Tower, 11th Floor, Unit No: 1 & 2, Plot No 4, EM Block, Sector V, Salt Lake, Bidhannagar, Kolkata - 700 091

**Patna**  
Ambition Business Centre, Laxmikant Niketan Parisar, 4th floor, B Block, Room No.405, Jamal Road, Patna - 800 001.

**North Chandigarh**  
Adarsh Mall, 4th Floor, Plot No 50, Industrial & Business Park, Phase - II, Chandigarh - 160 002.  
Tel: (0172) 2790482/5024000

**Ghaziabad**  
C 53A, Third Floor, Rajnagar District Centre (RDC), Raj Nagar, Ghaziabad - 201001. U.P  
Tel: (0120) 2821400

**Jaipur**  
A-19, Main Sahakar Path, Near Sahakar Bhawan, Jaipur - 302 001. Tel: (0141) 2744033/35

**Lucknow**  
177/4, Faizabad Road, Lucknow - 226 007.  
Tel: (0522) 4034000

**Ludhiana**  
Blue Star Limited, SCO 16-17, Feroze Gandhi Market, Fortune Chambers, 3rd Floor, Ludhiana - 141001 (Punjab)  
Tel: 0161 5001404

**New Delhi**  
Elegance Tower, 1st Floor, Jasola District Centre, New Delhi - 110 025  
Phone: (91) (11) 4149 4000

**South Bengaluru**  
Anjuman KAY A R R Tower, No. 28, Ward No. 77, Mission Road, Bengaluru - 560 027.  
Tel: (080) 41854000

**Chennai**  
KRM Plaza, No 2, Harrington Road, Chetpet, Chennai - 600 031  
Tel: (91) (44) 42444000  
Fax: (91) (44) 28362101

**Kochi**  
2nd Floor, Millennium Plaza, MKK Nair Road, Alinchuvadu Junction, Kochi - 682 024.  
Tel: (0484) 4499000/4499043

**Hyderabad**  
Ashoka Raghupati Chambers, No 1-10-60 to 64, 4th Floor, S P Road, Begumpet, Hyderabad, Telangana 500 016, India.  
Phone: (91) (40) 4400 4000

**Trivandrum**  
TC IV/962, 'Chandrika' Sree Chitra Nagar, Pipe Line Road, Kowdiar, Trivandrum - 695 003.  
Tel: (0471) 2720025/2720065

**Vijayawada**  
No. 40-1-62, Nagas Hafeez Plaza, Opposite to grand modern supermarket, Near BENZ Circle, MG. Road, Vijayawada - 520 010.  
Tel No. : 0866 2484004

**Visakhapatnam**  
D. No. 49-24-65/1, Near Sankarmattam Road, Madhura Nagar, Visakhapatnam - 530 016.  
Tel: (0891) 2748405/2748433

**West Ahmedabad**  
301-302, Abhisree Avenue, Near Nehru Nagar Circle, S M Road, Ambawadi, Ahmedabad 380 015, India.  
Phone: (91) (79) 4022 4000

**Indore**  
Office No 502, Maloo-01 26/C, Scheme No 94/C Ring Road, Indore - 452 010  
Phone: (91) (731) 4001211/4001311

**Goa**  
210, 2nd Floor, Gera's Imperium I Patto, Panjim, Goa - 403 001  
Tel: (0832) 2438171/2437287

**Thane**  
Next to Vihang's Inn Hotel, Ghodbunder Road, Thane - 400 610  
Phone: (91) (22) 6715 4500

**Nagpur**  
219, Bajaj Nagar, 1st Floor, South Ambazari Road, Nagpur - 440 010.  
Tel: (0712) 6624000/2249000

**Pune**  
201/A, Nityanand Complex, 1st Floor, 247/A, Bund Garden Road, Pune - 411 011.  
Tel: (020) 41044000/26169332

**Raipur**  
Alaska Corporates, 3rd Floor, Opp. VIP Road, Jivan Vihar Colony, G E Road, Raipur, Chhattisgarh - 492 006.  
Tel: (0771) 6544000

**Vadodara**  
Ramakrishna Chambers, 7th Floor, Productivity Road, Alkapuri, Vadodara - 390 005.  
Tel: (0265) 2332021/22/2330334/6614000

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## Letter from the Division Head

Dear Customer,  
Congratulations on the purchase of your new Blue Star Chest Freezer, just one of the many world-class products that we market. This superior product has been engineered for convenient and optimum performance. It has been tested in the factory under actual operating conditions to ensure you years of satisfactory and trouble-free performance.

We are confident that time and performance will justify the trust you have placed in this product. This manual will help you get the best of your Blue Star Chest Freezer. Please spare some time to go through this manual carefully.

In the unlikely event of your running into a problem, kindly check the Troubleshooting Chart to diagnose the possible cause and take necessary steps. However, do not hesitate to approach your dealer or the nearest Blue Star Office, if you require help. The list of Blue Star service offices is given on page 2.

I do hope that you will enjoy using your Blue Star Chest Freezer.

With warm regards,

M Srinivas Reddy  
Vice President  
Commercial Refrigeration Business Group

## Installation & Operation

### Before the technician arrives, please ensure the following:

- There is clear access to the area for new appliance installation and that it will fit into the space.
- It is a dry, cool place with good ventilation to enable the appliance to work more efficiently.
- There is a proper electrical power point (single phase, 230V, 6 Amp power socket with strong earthing) which should be 2 metres above the floor/ground level.
- Someone responsible is at home/shop to sign for the installation.

If the customer is uncertain that the appliance installation can meet the requirements listed above, please do not hesitate to call for discussion on (Toll-free service centre phone 1860 266 6666 / 1800 209 1177) the problem.

### Installation

Blue Star's dealer technician will carry out the installation of your Chest Freezer. However, for your general information, the following aspects need to be taken care of during installation:

- The appliance should be installed at a suitable site, on a good, firm and level surface.
- Any floor unevenness should be corrected at the time of installation.
- A gap of at least 14 inches (350mm) must be allowed on all sides to facilitate adequate air circulation on all sides of the cabinet.
- The appliance is full of fluid/refrigerant that is used to cool it. In transit, it may get shaken around, so it is better to let it settle before it is plugged in.
- Leave the appliance stand in the final position for at least 3 hours before switching it on, so that the refrigerant circuit stabilises and no operating problems occur.
- The appliance should be connected to a single phase 230V 50Hz AC supply by means of a three-pin plug, suitably earthed. The wires in the mains lead are coloured in accordance with the following code:  
**Green : Earth Blue/Black : Neutral Red : Phase**
- It is recommended that the interior of the appliance be cleaned before putting it to use. Lukewarm water containing a little bicarbonate of soda, mixed in the proportion of 1 teaspoonful of bicarbonate to 500ml of water, should be used for the purpose.
- The outside of the appliance should also be cleaned with soft dry cloth, before you start the appliance.
- Test the Propane freezer to make sure, there are no leaks of both refrigerant and electrical power.

## Operation

- The red lamp lights up whenever the appliance is connected to live electricity supply.
- The green lamp indicates that the compressor is running or not. It goes off automatically when the temperature inside the cabinet reaches to set point as per thermostat knob setting.
- The thermostat can be found on the front side of the appliance.
- The thermostat knob can be used to set the desired temperature.
- It can be adjusted as per the modes given below:  
Freezer mode: From -14°C ± 2°C to -27°C ± 2°C.  
Cooler mode: From 5°C to -6°C ± 2°C.



## Thermostat

Plug in the appliance. Position of the thermostat knob at factory setting is in freezer mode to maintain -18°C inside the cabinet at standard test condition.

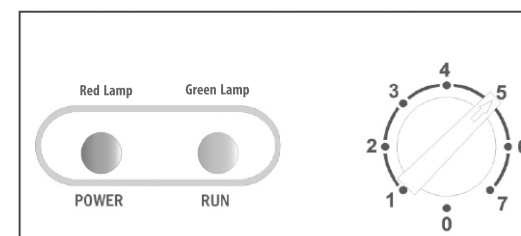
## Temperature Control

### Temperature Selection

- The temperature of the thermostat is set as described below:
  - Cooler mode: When the dial is in cooler position, the temperature inside the cabinet can be adjusted from approximately 5°C to -6°C ± 2°C.
  - Freezer mode: When the dial is in freezer position, the temperature inside the cabinet can be adjusted from approximately -14°C ± 2°C to -27°C ± 2°C.
- Temperature setting must be according to:
  - ambient temperature of the appliance
  - quantity of stored food-items
  - frequency & duration of lid opening

We recommend a factory setting.

You will soon learn which is the suitable setting for your requirements.



\*The figure is indicative; it may vary from actual model  
#Under standard test conditions, in controlled ambient temperature

## Maintenance

### Frosting

Small amount of frost will accumulate inside the freezer, depending upon the frequency and duration of the lid operation or the amount of moisture inside and relative humidity outside. It is essential to ensure that no frost or ice is allowed to form at places where it will affect the close fitting of the lid, which might allow air to penetrate the cabinet, thus encouraging continuous running of the compressor.

### Removing frost

Thin frost formation is quite soft and can be removed with a brush or a plastic scraper.

- Do not use metal or sharp scrapers which may lead to removal of paint from the surface of the cabinet.** Remove all dislodged frost from the cabinet floor. For the removal of light frosting, it is not necessary to switch off the freezer.
- For removing heavy ice deposits, the freezer should be completely disconnected from the power supply and emptied.** The contents should be placed in a cardboard box and wrapped in thick blankets or layers of paper to keep them cold.

### Cleaning

Clean the inside with warm water mixed with a little bicarbonate of soda and then dry thoroughly. Wash all removable parts in the same way and reassemble. Do not forget to insert the drain plug.  
**Clean the condenser with blower every fortnight.**

### Defrost Water Drainage Method

- There is a water conduit at the bottom of the appliance. While defrosting, pull out the plastic cover. The defrosted water will drip into the hole and flow out. (Note: Please keep the plastic cover safe during the defrosting and put it back after defrosting is done.)
- Pull out the water conduit by 20-25mm until the water hole can be seen.
- Twist the water conduit until the arrow points downward.
- After defrosting is done, make sure there is no more water coming out; then put the plastic cover back in place and make the arrow point upward.

## Safety Information

### Warning

- This appliance conforms to current safety requirements. Improper installation, adjustment, alteration, service or maintenance or inappropriate use can, however, lead to personal injury and damage to property.
- To avoid the risk of accidents and damage to the freezer, please read the following instructions carefully before using it for the first time.
- Keep these instructions in a safe place and ensure that other users including new users are familiar with the contents.
- Never modify the power cord length or share outlet with other appliances and don't replace the power cord with the damaged or unspecified power cord. It will cause electric shock or fire. If the power cord is damaged, it should be replaced by an authorised service person as specified by the manufacturer.
- Plug in the power socket properly. Loose plug in causes electric shock or fire due to heat generation.
- Never switch ON/OFF the freezer with wet hands. It may cause electric shock.
- Use only dedicated power socket for supply to the freezer. Do not use an extension cord; otherwise it will cause overloading and intermittent tripping of other appliances or household lights.
- Never splash water on your freezer. It may cause short circuit.
- In the event of an electrical short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current. To prevent possible electric shock, this appliance must be grounded. Consult a qualified electrician or service person if you have doubts on whether the appliance is properly grounded. Improper use of the grounding plug can result in an electric shock.
- Never unplug your freezer by pulling the power cord. Always grip the plug firmly and pull it straight out from the outlet.
- When moving your appliance away from the wall, be careful not to roll over the power cord or damage it in any way.
- Unplug the power cord from the outlet for cleaning or other requirements. Never touch it with wet hands because you can get an electric shock or be hurt.
- Never damage, process, pull out, or twist the power cord, because damaged power cord may cause a fire or electric shock.
- Do not place the lit candle within the appliance to deodorise. It may cause explosion or fire.
- Do not use or store inflammable materials like ether, benzene, alcohol, medicine, LP gas, spray, cosmetics or aerosol cans with flammable propellant near or in the appliance. It may cause explosion or fire.

- When any strange smell or smoke is detected from the appliance, disconnect the power plug immediately and contact the service centre, for it may cause fire.
- The appliance should be so positioned that the supply plug is accessible for disconnecting quickly when an unexpected accident happens.
- Do not operate any other electrical appliance (e.g. an electric icecream maker) inside the Chest Freezer.
- Do not store cans or bottles containing carbonated drinks or liquids (which could freeze in the freezer mode). The cans or bottles could explode causing injury and damage to the appliance.
- The cooler mode is for maintaining the pre-cooled products. This mode is not suitable to perform fast pull down but it can maintain product temperature.
- The freezer mode is for maintaining the pre-frozen products. This mode is not suitable to perform fast pull down but it can maintain product temperature.
- When the ambient temperature and relative humidity are high, there may be frost or water condensed on the appliance. This is a normal phenomenon, please wipe it with the dry towel.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they don't play with the appliance.
- For assistance and/or additional information, contact the authorised service centre, sales & service dealer.

### Caution

- Before use, the appliance must be placed horizontally and on a levelled base. Only by this way an unimpeded circuit of the refrigerant and optimum function can be ensured.
- When your appliance is in operation, don't touch the cold surface in the cabinet, particularly with your hands that are damp or wet. Skin could adhere to these extremely cold surfaces. It may cause frostbite.
- Wait for 10 minutes or longer before reconnecting the plug. (It may cause the operation of the appliance to fail.)
- Never install the appliance in a wet place or a place where water or rain splashes. (Deterioration of insulation of electrical parts may cause electrical leakage.)
- Deep-frozen ice cream and ice lollies must be eaten only after a few minutes of being taken out from the appliance to avoid injury to lips and tongue (danger of skin detachment).
- If you are not using the appliance for an extended period, leave the lid open to prevent odours building up inside. When the appliance lid is open, always set the lock in closed position and keep the key away from small children to prevent accidents.

## Models Description

Model No.				Model Description	Doors
CF3-125DSW	CF3-125DPW	CFV3-125DPW	CFLT3-125DPW	Hard Top Chest Freezer	Single
CFV3-125DPW-R	CFV3-125DPW-G	CF4-175DSW	CF4-175DPW		
CFV4-175DPW-R	CFV4-175DPW-G	CF4-225DSW	CF4-225DPW		
CFV4-225DPW	CFLT4-225DPW	CFV4-225DPW-R	CFV4-225DPW-G		

\* Due to continuous product development, colours, features and technical specifications of the unit are subject to change without prior notice.

## Warranty Obligation for Customer

Product	Warranty	Parts Covered	Range	(Parts not covered under 4 years of Warranty period)
Chest Freezer CF3-125DSW, CF3-125DPW, CFV3-125DPW, CFLT3-125DPW, CFV3-125DPW-R, CFV3-125DPW-G, CF4-175DSW, CF4-175DPW, CF4-175DPW-R, CF4-175DPW-G, CF4-225DSW, CF4-225DPW, CFV4-225DPW, CFLT3-225DPW, CFV4-225DPW-R, CFV4-225DPW-G.	4 years comprehensive warranty	1. Compressor 2. Internal Leak 3. Fan Motor 4. Thermostat	100 ltr to 300 ltr	1. Electrical Cable 2. Bimetal/Plastic Body/Lid 3. Grilles 4. Other plastic parts (All handles, hinges, locks, rubber/glass/plastic parts and lights)

## E-Waste Management

### Protect the Environment from E-Waste

This product at its end of usable life should not be mixed with household domestic waste or any general waste. It must be stored separately and disposed of through an authorized recycler of electrical and electronic appliance waste.

As guided by these rules, this product needs to be disposed of after its useful life in a scientific and prescribed manner. As a responsible citizen of India, we request your cooperation in helping conserve the environment for future generations. You are requested to contact designated toll-free contact number 1800 209 1177 for guidance on end-of-life disposal of this product.

### DOs and DON'Ts

- ✓ Run and maintain machine as per instructions given in the User Manual.
- ✓ Engage only an authorized person to attend to repairs of your machine.
- ✓ Call on the toll-free number for assistance to dispose of your machine if required.
- ✓ Engage only an authorized person for DE-INSTALLATION.
- ✗ Do not try to repair/dismantle your machine by yourself.
- ✗ Do not engage any unauthorized person to repair/dismantle your machine or any of its parts.
- ✗ Do not sell or dispose of your machine or its parts to a local scrap dealer.
- ✗ Do not dispose of E-Waste in landfills or leave it outside unattended.

## Warranty

- This Chest Freezer is warranted, to the original purchaser, to be free from defects in material and workmanship under normal use and service.
- This Warranty will be limited to repair/replacement of any part, listed in the Warranty Obligation page and found defective, ex-Branch Office within 48 months from the date of sale.
- The defective parts must be sent to the Company, freight prepaid and insured, for the Company's examination and satisfaction that they are defective. Return freight and insurance on such repaired/replacement parts plus any excise duty and taxes/levies will be extra.
- Costs towards gas charging and technician visit will be charged extra after 1 year.
- This Warranty will be valid only if the Chest Freezer is operated on a power supply of single phase AC 230V ± 10%.
- This Warranty ceases to be valid if:
  - Service/repairs on the equipment are carried out by any person other than the one authorised by the Company.
  - The equipment is let on hire.
  - A defective voltage stabiliser is in use.
- Any consequential damage or loss arising from any cause whatsoever, is excluded from this Warranty. Any abuse of the machine is not covered under Warranty.
- Failure/deterioration of any part/assembly arising, in the Company's opinion, by reasons of shifting to another location, accident, alteration, abuse/misuse, substitution of original part(s) with unauthorised part(s) or any damage caused by fire/flood, etc., or exposure to weather conditions, are not covered under this Warranty.
- This Warranty will continue to be in force for the term herein specified irrespective of any replacement parts which may be provided under Warranty and such replacement parts shall not carry any fresh Warranty.
- Employees and/or authorised dealers of the Company have no authority to vary the terms of this Warranty. No person is authorised to assume, in Company's name or on Company's behalf, any other obligation or liability in respect of this appliance.
- Any dispute whatsoever covering our Warranty terms, if not amicably settled, shall be referred to mutually approved arbitrator, in Mumbai.
- Warranty Registration: You can register your product warranty with Blue Star in two easy ways:
  - Visit <https://www.bluestarindia.com/customer-service/warranty-registration> and follow instructions therein.
  - Fill in the Warranty Certificate Cards in this manual and mail the lower card to the address printed on the reverse.

## Technical safety

This appliance contains a small amount of butane refrigerant (R600a/R290), a natural gas that is environment-friendly. Though it is flammable, it does not damage the ozone layer and increase the greenhouse effect. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuits are damaged. Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected,

- avoid any flames or anything which creates a spark,
- switch off the mains and unplug the freezer,
- ventilate the room where the freezer is located for several minutes, and
- call Blue Star Ltd.

The room must be 1 cubic metre in size for every 8g of R290 or R600a refrigerant inside the appliance. The amount of refrigerant in your particular appliance is shown on the identification plate. The refrigerant charge quantities are as per international standards. Never start up an appliance showing any sign of damage. If in doubt, consult your dealer. The amount of refrigerant used in the appliance depends upon the size of the room where it will be installed. This can prevent creation of flammable gas and air mixture if a leak in refrigerating circuit occurs.

## Troubleshooting

Symptoms	Possible causes	Suggested remedy
The temperature in your appliance goes to -10°C or higher	a. The appliance is not turned on	• Check power supply and fuse • Check indicating lights are glowing
	b. The appliance is overloaded	• Remove some contents from appliance
	c. The lid is not closed properly	• Check there is no thick formation of ice on the sides of the appliance
	d. The thermostat is not set right	• Adjust the thermostat setting
	e. The unit is placed too close to walls	• Locate the unit properly
	f. The unit is placed near heat source	
The temperature in your appliance is too low	g. The condenser is choked	• Clean the condenser
	The thermostat setting is high, towards maximum	Adjust the thermostat at right setting

**Note:** If you are unable to resolve the problem, please contact the nearest dealer.

## Operational DOs & DON'Ts

### DOs: (✓)

- Store only frozen products while using infreezer mode.
- Ensure that there is adequate air circulation on all sides and at the rear of your freezer.
- Carefully clean and prepare each item and wrap in polythene or place in waxed cartons.
- Keep the size of each package to a minimum. Square packages will utilise space more efficiently.
- Switch on the freezer at least 3 hours before operating.
- Clean the condenser with a blower every fortnight.

### DON'Ts: (✓)

- Avoid placing unfrozen food items in contact with food items previously frozen.
- Do not load the freezer with fresh produce in front. Frozen food items should be moved to front, and therefore packages should be carefully labelled.
- Do not keep carbonated or any type of drinks in the freezer.
- Do not open the lid of the freezer unnecessarily or frequently.
- Do not load the freezer without any space. Some air space is necessary around the packs for efficient temperature maintenance.
- Do not turn the freezer 'On' immediately after turning it 'Off'; wait for atleast 10 minutes.
- Do not move the freezer while it is in the 'On' state.
- Do not keep the freezer near heat sources, below a fan or in direct sunlight.

### For the safety of Customers:

If user/customer smells a gas (in rare case):

- Open windows.
- Do not touch electrical switches.
- Extinguish any open flame.
- Immediately call freezer supplier/service centre.

## Warranty Certificate

### Hard Top Chest Freezer

Customer's Name: .....

Address: .....

City: ..... State: ..... Pin: .....

Phone / Mobile No.: (0)..... (R) .....

Bill No. .... Date: .....

Model No. .... Serial No. ....

Dealer's Name & Address

Dealer's Signature & Stamp

## Warranty Certificate

### Chest Freezer

Customer's Name: .....

Address: .....

City: ..... State: ..... Pin: .....

Phone / Mobile No.: (0)..... (R) .....

Bill No. .... Date: .....

Model No. .... Serial No. ....

Dealer's Name & Address

Dealer's Signature & Stamp

Cut and mail to Blue Star Ltd to the address on reverse.