

Super Cooler

Models	SC300F	SC375F	SC500F	SC650F	SC1000F
	SC300F-B	SC375F-B	SC500F-B	SC650F-B	SC1000F-B



User's Manual



Revised Edition - November 2021

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Letter from the Vice President

Dear Customer,

Congratulations on the purchase of your new Blue Star Super Cooler, 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 Super Cooler. 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 21.

I do hope that you will enjoy using your Blue Star Super Cooler.

With warm regards,

M Srinivas Reddy

**Vice President,
Commercial Refrigeration Business**



Safety Note

1. Do not modify the power cord length or sharing of 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 authorized service person as specified by the manufacturer.
2. Plug in the power socket properly. Loose plug-in causes electric shock or fire due to heat generation.
3. Do not switch ON/OFF the Super Cooler with wet hands. It may cause electric shock.
4. Use only dedicated power socket for supply to Super Cooler. Do not use an extension cord; otherwise it will cause overloading and intermittent tripping of other appliances or household lights.
5. Never splash water on your Super Cooler. It may cause short circuit.
6. In the event of an electric short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current. In order 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.
7. Never unplug your Super Cooler by pulling on the power cord. Always grip firmly and pull it straight out from the outlet.
8. When moving your appliance away from the wall, be careful not to roll over the power cord or damage it in any way.
9. Unplug the power cord from outlet for cleaning or other requirements. Never touch it with wet hands because you can get an electric shock or be hurt.
10. Never damage, process, pull out, or twist the power cord, because damage of power cord may cause a fire or electric shock.
11. Do not place the lit candle within the Super Cooler to deodorize. It may cause explosion or fire.
12. Do not use or store inflammable materials like ether, benzene, alcohol, medicine, LP gas, spray or cosmetics near or in the Super Cooler. It may cause explosion or fire.
13. When any strange smell or smoke is detected from the Super Cooler, disconnect the power plug immediately and contact to the service center. It may cause fire.
14. The Super Cooler should be so positioned that the supply plug is accessible for quick disconnection when accident happens.



15. The range of operating voltage is 187-242V. In order to avoid damaging the electrical performance of the compressor, please equip it with a voltage stabiliser of power not less than 500W, to protect the Cooler when the voltage is lower than 187V or higher than 242V.
16. Individual single-phase socket must be used. It should be reliably connected to a grounding wire. The grounding wire should not be connected to a water pipe or a gas pipe.
17. Strong base, strong acid, organic solvent and corrosive goods or those that easily pollute food are prohibited to be stored in the showcase; otherwise, it can cause corrosion or accident.
18. Don't raise the showcase or the shell of the electric parts, as it will cause the decline in insulation and cause corrosion.
19. If the showcase will be out of use for a long time, disconnect the power first, then clean it. Please examine the circuit whether it is ok before reuse.

 **Caution:** To ensure safety, the power plug must be pulled out before cleaning.

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 naked flames or potential sources of ignition and air the room in which appliance is standing for several minutes.



Caution

1. Before use, Super Cooler must be properly installed and located as per the installation instructions.
2. After your Super Cooler is in operation, do not touch the cold surface in the Super Cooler compartment, particularly when your hands are damp or wet. Skin could adhere to these extremely cold surfaces.
3. Wait for 10 minutes or longer when reconnecting the plug. (It may cause the operation of the Super Cooler to fail.)
5. Do not install the Super Cooler in a wet place or a place which water or rain splashes. (Deterioration of insulation of electric parts may cause electric leakage.)
6. Unpack all packages before using the showcase. Don't bend it over more than 60°, while moving it.
7. The showcase should be installed in an environment with good ventilation, cool and dry, without corrosive gas. It should not be installed close to heat sources or directly under the sunlight. There should be space of more than 10cm between the wall and the back of the showcase. When installing, the universal wheels should be padded well to ensure that the showcase is levelled and stable, to avoid vibration and too much noise.
8. During initial operation, the cooler should run empty for about one hour before storing food in it.
9. To save energy, the door should not be frequently opened or left open for a long time.
10. The surface and the inside of the showcase should be dry and clean. Long term moisture will cause the showcase to rust slowly. (There will be some stains on the surface.)
11. Periodical cleaning is suggested. Generally, 30-45 days interval is best. When cleaning, it is best to wipe the inside and the surface of the showcase using soft cloth with neutral soap or detergent.



Product 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



Clear product visibility with dual glass



Self-closing door



High-density PUF insulation.



Installation

Failure To Comply With The Instructions May Result In High- Energy Consumption, Poor Performance Of The Unit And Void Warranty.

Installation Instructions

- After unpacking, check the cabinet for any damage caused during transportation.
- Always ensure that your merchandiser is installed on a stable surface/floor and is properly levelled. There are 2 adjustable feet at the front, under the chassis. Please, adjust until the unit levels and check using a spirit level, if available.

Do not place the cooler:

- In direct sunlight or near heat sources (radiators, stoves & other heating equipment)
- Outdoors, without proper protection from rain, moisture and other atmospheric elements
- In weather conditions for which it is not certified
- In extreme environmental conditions (i.E. Extensive exposure to saline humidity, areas with potential water accumulation)
- On a surface angled by more than 5°
- Under a roof mounted ventilation system and near to air streams.

IMPROPER LEVELLING MIGHT RESULT TO CABIN DEFORMATION AFFECTING PERFORMANCE.

Mains connection: if the mains cord supplied is not long enough, do not use an extension lead and do not replace it. Ask an authorized electrician to replace the cord with a longer one.

- The Super Cooler must stand upright for at least 1 hour after transportation and prior to start up. This gives the oil time to run back to the compressor after transit and installation. If the cabinet has to be excessively tilted during delivery or installation, allow 3 hours before operation.
- Allow a minimum gap of 100mm at the top, aprox 100mm at the rear (use rear spacer supplied with the unit) and 50mm at the sides of the cooler for proper ventilation. Do not place anything on top of the unit.

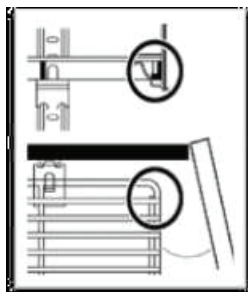
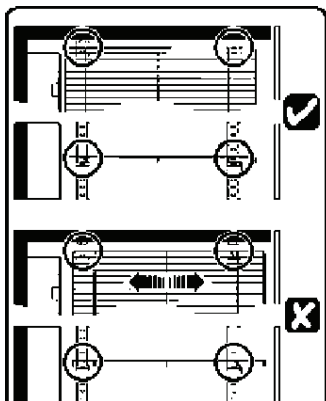
Relocation of the unit inside the outlet

- Empty the cooler and unplug the unit from mains supply.
- Fully extract the levelling feet.
- Move the unit to the desired location in cooperation with another person

Never reposition the unit when loaded with products.

3.2 Adjusting the shelf (not applicable to units with plastic inner liner)

To adjust the shelf first unload it, lift it and unclip the shelf clips (4). Place the clips in the desired position and reposition the shelf. Make sure that the horizontal metal rods at the bottom of the shelf are between the front and back shelf clips.



NEVER REPOSITION A SHELF WHEN LOADED WITH PRODUCTS.

3.3 Connection to the main supply

Connect the unit to power supply as mentioned in 2.3 (technical specification) on a min 10A fused & grounded socket.

Do not connect the merchandiser to:

- A non grounded wall socket or power line
- Improper supply voltage and frequency
- Power supply that does not comply with the safety regulations of the appliance or with current legislation on electrical installations



- Do not plug the cooler into a multiple outlet strip or use extension cables.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service provider or similarly qualified person.
- Route the power cables in such a way that they are protected from damage and they do not pose a risk of tripping.

The unit is now ready to operate.

3.4 Operation instructions

Do not apply load, such as packs of products while loading the unit, on the front glass.

Energy saving tips:

For energy saving and for better performance:

- Load the unit at night for better cooling by day.
- Store your back-up stock in a cool and/or dark place so that when reloaded, the unit will need much less time to cool them down.
- Wipe moisture off the products before you place them in the unit.
- Avoid opening the door for long periods of time.
- After one year, the fluorescent tubes emit 30% less light. Call a service technician to replace the fluorescent tubes or starters if installed with new ones if you wish to have stronger lighting.

Not following the instructions might cause high-energy consumption and poor performance.

This unit contains live components. Service tasks should be carried out by trained personnel only.



Maintenance



Before proceeding to do any cleaning or maintenance, unplug the cooler.

Care & Cleaning

- It is important to clean the Super Cooler twice a year. In order to avoid mould formation, odours, etc. Product compartments must also be thoroughly cleaned. The interior of the unit should be cleaned with a mildly soapy cloth and the glass surface using a window-cleaning agent.
- Never use a water hose or high-pressure jet to clean the cooler.
- Do not remove the safety devices (grates, guards, groundings, etc.).
- Keep the cooler in a stable position during cleaning, do not step on or lean over the cooler.
- Do not clean with sharp objects, flammable or corrosive liquids or sprays.
- If one or more of the bottles break while in the appliance and liquid spills inside the cabinet or the space surrounding the appliance gets wet, unplug the cooler before you clean the liquid around and inside the cooler. Remember to take all necessary actions to protect yourselves from broken glass (use protective gloves when cleaning).
- Cleaning and user maintenance shall not be made by children without supervision.



General User Information

Operation

The evaporator fan inside the unit should be in continuous operation.

Energy saving tips:

To minimise power consumption and improve performance, do the following:

- Since cooling consumes less power when the ambient temperature is lower, load the Super Cooler at night for ready use of chilled drinks in the morning.
- Store back-up stock in a cool and/or dark place so that the Super Cooler will need less time to cool them down.
- Wipe moisture off products before placing them inside the cooler.
- Avoid opening the door frequently or leaving it open for long.



Troubleshooting



Before proceeding to do any cleaning or maintenance, unplug the cooler.

If the cooler is not performing or not working, please check the following before calling for professional service:

FAULT	POSSIBLE REASONS	HANDLING
1. The unit does not work.	<ul style="list-style-type: none"> a) Power cord not plugged in. b) No power coming through the socket. 	<ul style="list-style-type: none"> a) Plug it. b) Check for fuse / Mains MCB.
2. The unit does not cool enough. The products are warm.	<ul style="list-style-type: none"> a) The unit has recently been reloaded with warm products. It takes 12-19 hours to cool them down. b) The unit is placed near strong air streams or heat sources. c) The unit is loaded in such a way that the air-circulation in the interior is getting blocked. d) The door does not seal properly e) No air is circulating in the condenser area at all times f) Leakage on the cooling system. g) Controller/ Thermostat not functioning properly. 	<ul style="list-style-type: none"> a) Preferably, reload the unit before night closing. b) Relocate the unit according to the instructions. c) Load the unit according to standards you have been provided with by the company. d) Repair the doors for proper closing (This type of repair should be performed by a technician). e) Possible fan motor failure. Replace motor (This type of repair should be performed by a technician). e) Repair the leakage (This type of repair should be performed by a technician). e) Contact the service provider



Symptoms	Possible Causes	Suggested Remedy
3. The unit sometimes makes noise.	<ul style="list-style-type: none"> a) For this particular super cooler, a powerful mechanism is needed and consequently a certain amount of noise cannot be avoided. b) Intense metallic noise. c) Inclined or curved floor. 	<ul style="list-style-type: none"> a) Super Coolers are of dynamic type, according to the specifications that the company is offering. b) Contact the service provider. c) Level the unit properly by adjusting its feet. Placing a spirit level on the top of the unit will assist you in leveling it.
4. There is water on the floor.	<ul style="list-style-type: none"> a) The drainage hose for condensate water is out of the tray. b) There is a leakage in the tray. c) The drainage hole for the condensate water is blocked. d) Excessive humid environment. 	<ul style="list-style-type: none"> a) Contact the service provider. b) Contact the service provider. c) Unblock the drainage hole. c) Certain days with excessive levels of humidity, overflow of the tray could occur.
5. The lights don't work.	<ul style="list-style-type: none"> a) The light switch (if available) is turned off a) The light (fluorescent tubes/LED tube/LEDStrip) is out of order. 	<ul style="list-style-type: none"> a) Turn on the light switch. b) Contact the service provider.
6. Condensation on Glass.	<ul style="list-style-type: none"> b) Very high humid atmosphere. 	<ul style="list-style-type: none"> b) Certain days with excessive levels of humidity, condensation could occur.
7. Smoke or burning smell comes out from the unit	<ul style="list-style-type: none"> a) Burning of electrical cable, etc. 	<ul style="list-style-type: none"> a) Unplug the unit from the wall socket immediately and contact the service provider.

If after all the above-mentioned checks the problem with your unit remains, contact the customer service department.



Warranty

1. This Super Cooler is warranted, to the original purchaser, to be free from defects in material and workmanship under normal use and service.
2. This Warranty will be limited to repair/replacement, ex-Branch Office of any part of the unit found defective within 12 months from the date of sale.
3. Free transportation of the equipment to the workshop for repairs is available during the Warranty period if the appliance is used within the municipal limits of the city or town where the Blue Star office/dealer is located.
4. 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.
5. This Warranty will be valid only if the Super Cooler is operated on a power supply on a single phase of $230V \pm 10\%$ AC.
6. This Warranty will be invalid if:
 - (a) Service/repairs on the equipment are carried out by any person other than the one authorised by the Company.
 - (b) The equipment is let on hire.
 - (c) A defective voltage stabiliser is in use.
7. Any consequential damage or loss arising from any cause whatsoever, is excluded from this Warranty.
8. 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.
1. 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.
2. 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.



3. Any dispute whatsoever covering our Warranty terms, if not amicably settled, shall be referred to mutually approved arbitrator, in Mumbai.
4. Warranty Registration: You can register your product warranty with Blue Star in either of two easy ways:
 - a. Visit www.bluestarindia.com/customer-service/online-warranty-register.aspx and follow instructions therein.
 - b. Fill in the Warranty Certificate Cards in this manual and mail the lower card to the address printed on the reverse.



Warranty Obligation for Customer

Product	Warranty	Parts Covered	Range	(Parts not covered under 1 year of Warranty period)
Super Cooler Models: SC300F/SC300F-B SC375F/SC375F-B SC500F/SC500F-B SC650F/SC650F-B SC1000F/SC1000F-B	1 Year	<ol style="list-style-type: none"> 1. Compressor 2. Condenser Fan Motor 3. Evaporator Fan Motor 4. Controller 	300 to 1000 Litres	<ol style="list-style-type: none"> 1. Thermostat 2. Condenser 3. Copper Pipe 4. Electrical Cable 5. Bimetal/plastic body/Li 6. Grilles 7. Other plastic parts/glass door (All handles, hinges, locks, rubber/glass/plastic parts and lights)

Customer Copy

Warranty Certificate



Super Cooler

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.

Warranty Certificate



Super Cooler

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



Please
Affix
Postage
Stamp

Blue Star Limited,
CBO - CSG
II Pokharan Road ,
Majiwada,
Thane - 400610



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,
Kawdiar, 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, Abhishree 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
Tele: (0832) 2438171/2437287

Thane

11 nd Pokhran Road,
Majiwada,
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



Notes



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 authorised recycler of electrical and electronic appliance waste since it is categorised under Schedule I of E-Waste Management Rules promulgated by the Government of India.

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

DOs:

- Run and maintain the product as per instructions given in the User's Manual.
- Engage only an authorised person to attend to repairs of your product.
- Call on the toll-free number for assistance to dispose of your product if required.
- Engage only an authorised person for dismantling.
- Consult our local authorised dealer or contact our toll-free number to know the lifespan of your product.

DON'Ts:

- Do not try to repair/dismantle your product by yourself.
- Do not engage any unauthorised person to repair/dismantle your product or any of its parts.
- Do not sell or dispose of your product or its parts to a local scrap dealer.
- Do not dispose of E-Waste in landfills or leave it outside unattended.
- Do not put the product to any other use post its end-of-life.

