

metos

Back Bar Cooler

Metos Profitbar

SC-120, SC-185, SC-185 S, SC-280

4242970, 4242972, 4242974, 4242976

User Manual



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1. GENERAL



To ensure safe operation, please read this instruction manual thoroughly before use.

This manual contains important information regarding proper, efficient and safe use and maintenance of the appliance.

2. DISPOSAL OF OLD APPLIANCES



- BE SURE TO MAKE ANY LOCKS UNUSABLE, REMOVE ANY DOOR(S) AND DISCARD SEPARATELY.



- WARNING-CHEMICAL HAZARD: DO NOT ALLOW CHILDREN TO PLAY WITH THE OLD APPLIANCE. CONTACT YOUR LOCAL AUTHORITY DISPOSAL PROCEDURES.

- Before disposing of an old appliance, please make sure it is switched off and safe. Unplug the appliance and break any locks in order to avoid children becoming trapped.
- Please note: the refrigeration system contains gases and refrigerants which require specialist waste disposal. The valuable materials in a refrigerator can be recycled. Contact your local waste disposal depot for proper disposal of an old appliance and contact your local authority if you have any questions.
- Please ensure the pipe work of your refrigerator is not damaged prior to disposal.

2.1. DISPOSAL OF PACKAGING

- Do not allow children to play the packaging, and destroy plastic bags safely.
- The cardboard may be broken or cut into smaller pieces and given to a waste paper disposal service. The wrapping foil is made of polyethylene. The polyethylene pads and stuffing contain no fluorochloric hydrocarbons.
- All these valuable materials may be taken to a waste collecting depot and used again after adequate recycling. Consult your local authority for the name and address of the waste paper disposal services nearest to you.

3. IMPORTANT SAFETY INSTRUCTIONS



Before switching on your chiller for the first time, read the information in this user manual carefully. The manual contains important observations relating to the assembly, operation and maintenance of the appliance.

Please keep this manual in a safe place for future reference. If you ever sell your chiller, hand this user manual to the new owner.

The manufacturer does not accept responsibility for any damages that may arise due to non-observation of these instructions. The user is liable for any material damage or bodily injury (product liability) caused by using the refrigerator carelessly or failing to follow instructions.

- Do not use damaged appliances. If you are in any doubt, consult an engineer.
- Connection and installation of your chiller are to be carried out in strict compliance with the relative instructions in this manual.
- For safety, the appliance must be properly earthed in accordance with specifications
- Do not damage any parts of the appliance which carry refrigerant by piercing, perforating, crushing, twisting or scraping. If the refrigerant comes into contact with the eyes, it may cause serious eye injury.
- Always remember to unplug the appliance before cleaning. Never unplug your appliance by pulling on the power cable. Always grip plug firmly and pull straight out from the socket. Always check that the plug and cable are undamaged.
- All repairs must be carried out by qualified engineers. Inadequate repairs may be dangerous. Never try to repair the refrigerator yourself.
- Should the cover of the interior light or fan fall off or break, switch the refrigerator off immediately and replace the cover.
- Ensure your chosen location has a flat and stable surface. The unit may be leveled by turning either or both of the adjustable feet in the front corners. Check the unit is level using a spirit level.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.
- Be sure to leave at least 60mm of distance between the back, side of the chiller and walls for ventilation
- The instructions concerning persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge and children playing with the appliance are not required.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not obstruct or cover the ventilation aperture.
- Do not allow children to play with the appliance, or to sit on it or to hang onto the door(S).
- Make sure there is a suitable power Outlet with proper grounding to power the refrigerator, the voltage corresponds to that on the serial plate pasted on the side inside the unit or on the back of the unit.
- 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 use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.



BEFORE USING FOR THE FIRST TIME

- Do not position this appliance with its rear panel directly against a wall. For good circulation and operating efficiency, the ventilation grilles must never be blocked.
- Remove all packaging and place the chiller on a stable, secure flat surface. Position the chiller away from heat sources, where the unit is well-ventilated and protected from moisture, or extremes of heat or cold. The refrigerator may not function properly if the temperature rises above +30 (standard models). The refrigerator meets the operating conditions according to the standard EN 441-4 in climate class N.

- A 13A fuse is fitted. Never replace with a fuse rated higher than this.



NEVER USE AN EXTENSION LEAD. If the mains cable will not reach the nearest socket, either rearrange your store layout or ask a qualified electrician to fit a new socket.

- If power is cut off, wait for at least 5 minutes before plugging the unit in again to avoid damaging the compressor.
- Do not place combustible, explosive or volatile articles, corrosive acid or alkali, or liquid in glass containers into the chiller. Always exercise caution if adjusting the temperature.

3.1. ELECTRICAL SAFETY



RISK OF ELECTRICAL SHOCK

This unit must be earthed.

If the power cable is damaged, stop the appliance immediately and have the cable replaced by a technically qualified person authorized by the supplier.

The connection of the appliance to the electric supply must be carried out by qualified persons only.

4. OPERATION

Place the shelves firmly on their supports. The maximum load for a shelf is 30Kg. Check that the refrigerator is functioning properly before installing and filling it. The electronic thermostat is located inside the unit. An optional light switch is inside the unit.



Never put warm or hot foods directly into the chiller.

4.1. ADJUST OPERATING TEMPERATURE



To adjust operating temperature press SET button once, the current set point temperature will flash on the display, then press Arrow Down button or Arrow up button to change the set point, select the desired target temperature and press SET button.



Cooling Indicator light Defrosting Indicator light



4.2. DEFROSTING



- The system will defrost periodically automatically, this is to stop the build of ice on the evaporator which would reduce cooling performance. Whilst on defrosting the compressor will stop working and the temperature inside the chiller will rise slowly. After about 25 minutes the defrost period is complete the compressor will work as normal.
- In some extreme cases, this may occasionally occur during periods of high climatic humidity but may also be due to excessively frequent or extended door openings, moist items being placed in the chamber, or too low an operating temperature. A significant build up of ice may impair the performance of the product and a manual defrost should be performed. Defrost by pressing button for about 6 seconds until the defrosting indicator light is on.

5. CLEANING

1. UNPLUG your cooler and remove any stock to a suitable back-up chiller.
2. Wash the inner compartment with warm water and neutral detergent.



When the floor is washed, water can splash up under the machine and damage the components. Pressure washers have special protective cases which can be fitted to prevent water splashing. Problems with splashing can also occur when using ordinary hoses.



DO NOT allow the control panel, cables or plug to get wet.



NEVER use corrosive detergents, wire brushes, or abrasive scourers to clean your chiller.



NEVER use metal or sharp implements to remove debris.

3. Dry all surface thoroughly.
4. To ensure trouble-free operation the condenser should be cleaned every three months where appropriate using a vacuum hose. The condenser is located behind lower grill of the cabinet. In exceptionally dusty locations the condenser should be cleaned more often.
5. Use mild soapy water to clean the gasket and seals.

6. REPLACING LAMPS



1 Unplug the power plug.

2. Remove the screws on both end of the light cover, take down the lamp cover, pull out the wires, then take away the lamp.

3. Install the new lamp, connect the wires, place the lamp cover and fasten it.



If the lamp is damaged, it must be replaced by the supplier's Authorized Service Agents in order to avoid hazard.

7. TECHNICAL SPECIFICATIONS

Type	Measures mm (WxDxH)	Weight kg	Volum l	Voltage	Power W	Refrigerant R134a Qty	IP class
SC-120	595*520*840	39	120	230V 6A	0,135	112 g	IP20
SC-185	895*520*840	52	185		0,198	170 g	
SC-185S	895*520*840	53	185		0,198	170 g	
SC-280	1350*520*840	74	280		0,270	264 g	

HANDA

VAATIMUSTENMUKAISUUSVAKUUTUS
FÖRSÄKRAN OM ÖVERENSSTÄMMELSE
DECLARATION OF CONFORMITY

(Business ID: 330200400041553)

Valmistajan nimi / Tillverkarens namn / Manufacturer's name

Ningbo Handa Refrigerating Equipment Co., Ltd.

Osoite / Adress / Address

No.1 HanDa Road, MaZhu Develop Area, YuYao, Zhejiang Province, 315450, P.R. China

Vakuuttaa, että seuraava tuote / Försäkrar att följande produkt / Declare that the following product

Nimi, tyyppi tai malli / Namn, typ eller modell / Name, type or model

Back Bar Cooler: SC-120/SC-185/SC-185S/SC-280/SC-280S
Back Bar Freezer: SD-83

on seuraavien direktiivien asiaankuuluvien säännösten mukainen / överensstämmer med tillämpliga bestämmelser i följande direktiv / is in conformity with the relevant provisions of the following directives

2006/95/EC Low Voltage Directive
2004/108/EC Electromagnetic Compatibility Directive

ja lisäksi vakuuttaa, että seuraavia yhdenmukaistettuja standardeja (tai niiden osia/kohtia) on sovellettu / och försäkrar dessutom att följande harmoniserade standarder (eller delar/paragrafer) har använts / and furthermore declares that the following harmonised standards (or parts/clauses) have been used

EN 60335-1: 2002+A1: 2004+A11: 2004+A12: 2006+A2: 2006
EN 60335-2-42:2003+A11: 2004+A1: 2005+A2: 2007
EN 55014-1: 2006
EN 55014-2: 1997+A1: 2001
EN 61000-3-2:2006
EN 61000-3-3: 1995+A1:2001

ja lisäksi vakuuttaa, että seuraavia muita standardeja (tai niiden osia/kohtia) on sovellettu / och försäkrar dessutom att följande andra standarder (eller delar/paragrafer) har använts / and furthermore we declare that the following other standards (or parts/clauses) have been used

ISO 9001 Quality Management Standard
ISO 140001 Environmental Management Standard

Alla mainittu henkilö on valtuutettu kokoamaan teknisen tiedoston / Nedan nämada person är bemyndigad att sammanställa den tekniska dokumentfilen / The person mentioned below is authorized to compile the technical file

Liu Wenjun

Antopaikka ja päivä / Utfärdad på ort och datum / Place and date of issue

YuYao, 06/09/2012

Valtuutetun henkilön nimi ja asema / Bemyndigad persons namn och befattning / Name and title of authorized person

刘文俊

寧波漢達制冷設備有限公司
NINGBO HANDA REFRIGERANT EQUIPMENT CO.,LTD.
孫 鳴

Liu Wenjun, Technical Director

