



Operation Manual Warranty Card

Household electrical convection
heater,
Plaza Ext series



BEP/EXT-1000 | BEP/EXT-1500 | BEP/EXT-2000

Prior to operation read carefully this
Manual and keep it in a safe accessible place.

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Designations



ATTENTION!

Requirements to be observed to avoid severe injury or equipment damage.



CAUTION!

Requirements to be observed to avoid severe injury or death.

NOTE:

1. If the power cable is damaged, to avoid severe injuries, it should be replaced by the manufacturer or the authorized service or another skilled specialist service.
2. The convector should be installed with observance of the existing local norms and regulations and rules of operation of electrical networks.
3. After the convector is installed, the electric plug should be located in an accessible place.
4. The convector should be installed on the sufficiently durable brackets.
5. The power rating of the heater (specified on the nameplate) is based on the tests under certain load.
6. The manufacturer retains the right to modify the structure, delivery set or manufacturing technology of the product for the improvement purposes without prior notice.
7. Misprints may occur in the text and numerical designations.
8. If there are questions on the appliance operation after you have read the operation manual, contact the special service center for explanations.
9. There is a nameplate on the product where its technical specifications and another useful information are.

Safety rules



ATTENTION!

The general safety rules should be observed during operation of any electrical appliance.

To eliminate risk of fire, electrical shock, accidents or property damage:

- Prior to using the heater read the Manual and keep in an accessible place.
- Use the heater only at the voltage specified on the nameplate.
- To avoid overheating and fire never obstruct air flow through the inlet and outlet grills.
- Avoid placing the heater in the vicinity of any surface; this may lead to obstruction of the grills and impaired air intake and outlet.
- Avoid placing the heater in the vicinity of other heaters.
- Do not use the heater in the places where fuel, paint or other flammable liquids are stored.
- This appliance gets hot during operation. Never touch hot surfaces to avoid burns. Turn the appliance off and let it cool down before moving to another place.
- Never use the heater for drying clothes.
- Never insert foreign metal objects into the inlet and outlet orifices; this may lead to electric shock, fire or damage of the device.
- Never immerse the device in a liquid, keep the device away from liquids; otherwise, electric shock is possible.
- If the device falls in water, do not try to take it out of it. Immediately take the plug out of the socket.
- Never operate the heater with damaged cable, plug in case of faults, falls or other damages. Contact a skilled electrician to check electrical, mechanical adjustment, for service maintenance or repair of the heater.
- Never touch the working heater with wet hands.
- The most common cause of overheating is dust inside the heater. Remove the accumulated heat regularly. For this, disconnect the device from the mains and clean the vent orifices and the grills with the vacuum cleaner.
- Do not place the device on the window-sill: ingress of raindrops may lead to electric shock.
- Never use abrasive detergents during cleaning. Clean it with the cloth (not soaking) wetted with hot soaped water. Before cleaning always disconnect the device from the mains.
- Do not connect the device to the power source prior to full assembly and adjustment.
- Do not use the device in the vicinity of bath, shower, swimming pool or other containers with liquids.
- The device should be used in vertical position.
- Before moving the device turn it OFF and let it cool down.
- Do not use the device with twisted power cable: this may lead to overheating and accidents.
- It is not recommended to use an extension cable.
- Do not take the plug out of the socket before turning the device OFF.
- Never pull the cable when taking the plug out of the socket: hold the plug.
- Disconnect the device from the mains if it is not used.

4 Safety rules

- This device is not intended for using on carpets with long nap and on Flocatti carpets.
- During operation ensure the cable does not touch a heated surface.
- Do not hide the cable under carpets, carpets rolls, etc. Place the cable in a stumble-free way.
- Never twist, bend or coil the cable around the heater; this may lead to abrasion and wear of the insulation. Ensure the cable is fully out of the coil.
- Do not use the device in the open air and do not leave it on wet floor.
- Do not place the device to the place of storage unless it is cool.
- Do not leave the device unattended in a place where children or handicapped persons are.
- Do not allow children to play with the device.
- The device should not be located directly under the mains socket.
- All the surfaces of the device are intended to protect direct access to the heating elements and should be in place during operation.
- Do not cover the heater to avoid overheating.
- The protective screen does not provide full protection of children and handicapped persons.
- To avoid accidents, damaged power cable should be replaced by a qualified electrician.
- To avoid reset of thermal fuse, this device should not be used together with other disconnecting devices, e.g., timer. Also, the device should not be connected to a circuit which frequently opens and closes.
- Use the device only for its intended purpose according to this Manual. Any other use is not

is not recommended by the manufacturer and may lead to fire, electric shock or accident.

- This is the device for household use only, not intended for industrial purposes.
- Minimal distances to other objects:

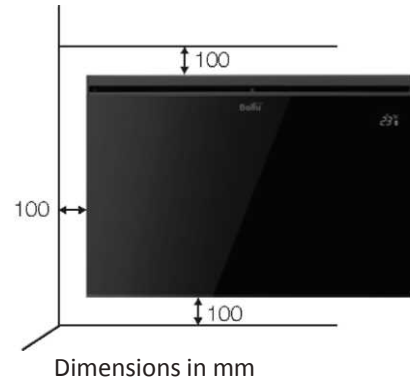


Fig. 1

- Prior to operation of the device remove the coloured stickers from the front panel.



ATTENTION!

At first turning the heater on the characteristic smoke odour may occur due to oil burned in the heating elements. Before installation it is recommended to turn the heater on for 10-20 minutes in a well ventilated premises.

Purpose

The device is intended for air heating in household premises.

Convactor design



Fig. 2

1. Control unit
2. Air bleeding grills
3. Convection chamber
4. Temperature sensor
5. Stands
6. Rollers
7. Air intake grill
8. Power cable with plug

Control panel:

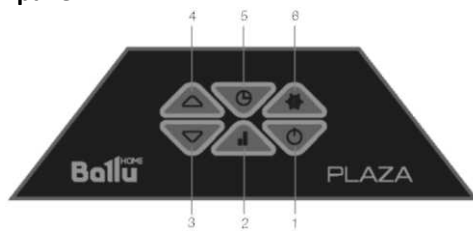


Fig. 3

1. Power On/Off button
2. Full/half power
3. Control buttons
4. Control buttons
5. Switch off timer
6. Anti-freeze device

Remote control:

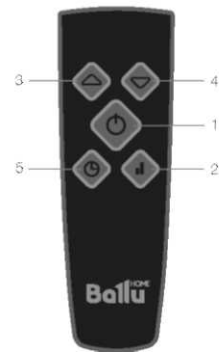


Fig. 4

1. Power On/Off button
2. Full/half power
3. Control buttons
4. Control buttons
5. Switch off timer

Display on the convactor front panel

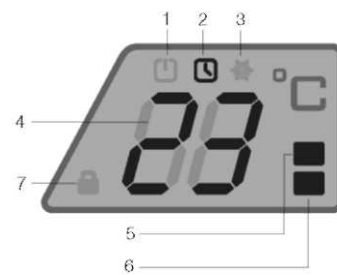


Fig. 5

1. Operation with preset temperature
2. Operation with switch off timer
3. Anti-freeze device
4. Air temperature
5. ■ - full power
6. ■ - 1/2 power
7. Parent control

6 Technical specifications

Technical specifications

Part No.	BEP/EXT-1000	BEP/EXT-1500	BEP/EXT-2000
Heating power I, W	500	750	1000
Heating power II, W	1000	1500	2000
Rated watts input I, kW	0.5	0.75	1.0
Rated watts input II, kW	1.0	1.5	2.0
Rated voltage, V ~ Hz	220-240 ~ 50	220-240 ~ 50	220-240 ~ 50
Rated current, A	4.3	6.5	8.7
Protection class, IP	IP 24	IP 24	IP 24
Electrical protection class	I class	I class	I class
Heated area, m ²	up to 15	up to 20	up to 25
Dimensions (WxHxD), mm	480x415x111	640x415x111	800x415x111
Dimensions of package (WxHxD), mm	575x470x142	735x470x142	895x470x142
Net weight, kg	5.78	6.63	7.48
Gross weight, kg	7.08	8.1	9.12

* Approximate heated area is specified.


The value may vary depending on actual operating conditions.

Operation

Preparation for operation





Carefully remove the heater out of the cardboard box. Keep the box for out-of-season storage. Prior to switching the convector heater on ensure it is in OFF state. Install the heater following the installation instructions. To avoid overloading of the mains it is not recommended to connect the heater to a socket with other high-power electrical appliances connected.

Switching the device ON





Plug the Timer into this socket. First press the power button «» to turn the device on; at the switched off timer on the display located on the front panel of the device the room temperature will be displayed. The factory preset temperature is 24°C.

'Comfortable' mode setting


This is the operational mode with the temperature set by the user. This mode activates automatically unless another mode is set. The factory temperature setting is 24°C.

Press the buttons «» and «» to increase the temperature by 1°C or decrease by 1°C. The maximal possible temperature is 35°C, the minimal - 5°C. If you hold pressed the button «» or «» the temperature will be increased or decreased by 1°C per 0.5 s. The last temperature setting is taken as active. In 5 s the system will resume operation; the temperature indicator on the display will stop flashing, and the room temperature will be displayed.

'Anti-freeze' mode setting

To set the mode press the... button «» the indication «» will appear on the front panel of the device. The temperature +5°C will be set. To exit the mode press again «». The indicator «» will be off.

Timer setting

Press the «» button to set the timer; the set time is indicated on the

display, the time indicator flashes (the timer is set by the clock). Press the buttons «△» or «▽» to increase or decrease the time by one hour; the timer can be set for the period 0-24 hours. When holding the buttons «△» or «▽», pressed the operation time will be increased or decreased by 1 hour per 0.5 s. The factory setting - 0 hours. When the indicator is on, the system starts to count time according to the previous setting unless a new value is set within 5 s. Every time when the buttons «△» or «▽» are pressed the system starts new count of time or returns to the initial parameters after the timer finishes operation, then turns off and ends operation. To cancel the timer operation press again the... button «⌚».

Switching the device OFF

To switch the device off press the power... button «⏻» in any mode of operation.

Auto Restart RESUME function

It enables to automatically switch the device on at an unscheduled power cutoff with all the settings active by the moment of power cutoff stored when the power is resumed. The additional Resume function stores the set temperature. Press the power button to turn the device on after it is off or timer switch off: the last set temperature will be the temperature set point.

Parent control (buttons lock)

During operation press simultaneously the buttons «△» or «▽» and hold them pressed for more than 3 s to lock the system. The indicator... will be lit on the front panel. «🔒». To unlock: holding pressed the buttons «△» or «▽» for more than 3 s.

Power saving mode

This mode enables to select power

of heating. Full power mode is set by default. Press the power selector button «■» to set the heating power. The heater will operate at maximal power. The indicator... will be lit on the front panel of the convector «■». Press the «■» button again, and half power of the heater will be activated. When setting half power the «■» indicator will be lit on the front panel of the convector.

Overheat protection function

The device is equipped with the automatic switch which is activated when the upper temperature limit is reached. In case of overheating the heater is automatically switched off.

Care and maintenance

Regular cleaning of the device at continuous operation

Prior to cleaning disconnect the heater from the mains. Prior to cleaning ensure the heater has cooled down. Use wet cloth (not soaking) to clean dust and dirt from the external part of the heater. Use vacuum cleaner to remove dust and lint from the heat dissipation grills. Prior to connecting the heater to the mains ensure it is dry.

Cleaning of the rear panel of the wall-mounted heater

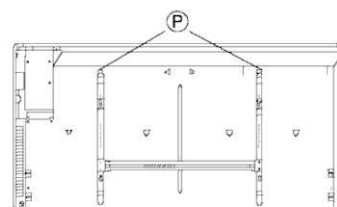


Fig. 6

8 Safety measures

Prior to cleaning disconnect the heater from the mains. Loosen the spacer screws on the latches. Lower two latches «P» (see Fig. 6) on the rear panel of the heater and pull the device to yourself. Remove the device from the brackets and clean the rear panel. After cleaning the heater should be mounted in the reverse order.

Safety measures

- Fix the heater reliably on the wall or place it in the correct position.
- The heater should be installed in such a way so that a person in the bath or shower could not accidentally touch the control panel.
- It is forbidden to place the heater under the mains socket.
- If the heater is placed on the floor, keep it away from the bath, shower or swimming pool.
- If wall-mounted, never locate the heater in the vicinity of the bath, shower or the swimming pool.
- If the power cable is damaged, contact a qualified electrician or a service person.
- NEVER cover the working heater.
- Before storage arrangements ensure the heater is cool.
- If the heater is not intended for use for a long time it is recommended to clean it and put for storage (preferably in the factory package) in a cool dry place.

Maintenance

If maintenance is necessary, contact the authorized service center.

Power cable replacement

To avoid accidents the damaged power cable should

be replaced by the service centre representative or another qualified specialist.

Installation

1. Wall mount. Install the heater on the wall near the floor using the brackets according to the figures below. The distance from the device to the floor should be at least 10 cm.

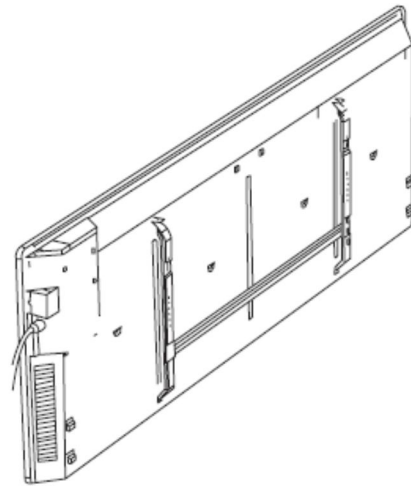


Fig. 7

The wall bracket can be released from the convector as follows:

- press the latches and pull the bracket to yourself;
- mark and drill the holes;
- install the bracket on the wall and fix it.

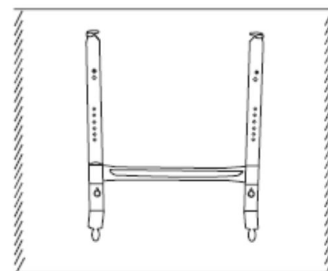


Fig. 8

The device can be fixed on the bracket as follows:

- screw two fixing screws at the top into the latches on the bracket;
- put the lower part of the convector on the bracket using the special holes on the lower part of the convector;
- put the upper part of the convector on the bracket by fixing it with the latches on the bracket.

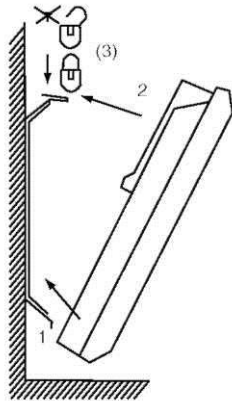


Fig. 9

2. Floor mount (stand fixing). Read the mounting diagram below use the stands and rollers from the delivery set and install the device on the floor.

- turn the convector upside down;
- take one of the stands with the rollers;
- apply the plate of the stand to the place of fixing on the convector so that the convex part of the plate tightly joined the convector case: the screw hole should match;
- fix the stand using the special plastic half-turn fix included in the delivery set;
- do the same with the second stand.

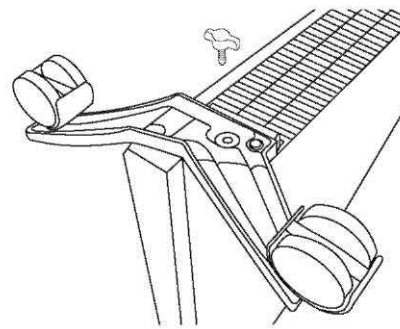


Fig. 10

Electrical diagram

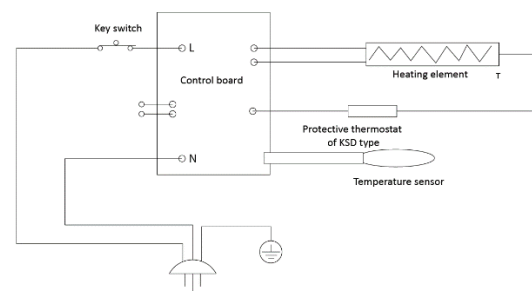


Fig. 11

Service life

The service life of the heater is 10 years.

Storage

- Before storage arrangements ensure the heater is cool.
- If the heater is not intended for use for a long time it is recommended to clean it and put for storage (preferably in the factory package) in a cool dry place.

Date of manufacture

The date of manufacture is on the package.

10 Warranty

Warranty

The warranty service of the device is performed according to the warranty liabilities specified in the warranty card.

Scope of delivery

1. Heater
2. Set of stands with rollers
3. Wall-mounting brackets
4. Set of fixing elements
5. Operation Manual with the Warranty Card

Rules of disposal

On expiry of the service life the device should be disposed of according to the norms, regulations and methods current in the place of disposal.

Product certification

The product is certified on the territory of Russia by the Certification Authority:

ROSS R,11.0001.11AF49 OS PRODUCTS,
GILDIA KACHESTVA, LLC

Registered office:

building 12, 4, Sharikopodshipnikovskaya str.,
Moscow 115088,
Russian Federation

Actual address:

building 12, 4, Sharikopodshipnikovskaya str.,
Moscow 115088,
Russian Federation
Phone: 8 (495) 786-69-69

Complies with the requirements of regulatory documents:

No. of certificate:

ROSS Cbl.AF49.B01962

Term of validity:

from 12.02.2013 till 11.02.2015
(In absence of the new certificate copy in the box ask the Seller for a copy)

Manufacturer:

BALLU INDUSTRIAL GROUP LIMITED
Suite 18B, 148 Connaught Road Central, Hong Kong, China

BALLU INDUSTRIAL GROUP LIMITED

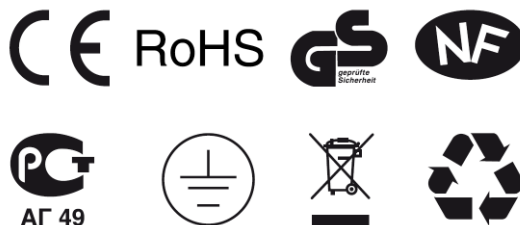
Suite 18B, 148 Connaught Road Central, Hong Kong, China

Manufactured by:

Foshan Shunde Big Climatic Manufacture Co., LTD.,
No. 10-6, Fuan Industrial area (First phase), Leliu Town, Shunde District, Foshan City, Guangdong, China, 528300

Importer:

IRMC, LLC, office 14, building 7 - 6, Leninsky prospekt, Moscow 119049, Russian Federation



WARRANTY CERTIFICATE

This document does not restrict the consumers' rights defined by law but supplements and specifies the liabilities stipulated by law assuming an agreement or a contract between the parties

**You have purchased the high-quality equipment.
Congratulations!**

Be sure to attentively read the Warranty card and check it is correctly filled in and stamped by the Seller. In absence of the Seller's stamp and date of sale (or the cashier's receipt with the specified date of sale) the warranty period of the product is calculated from the date of manufacture of the product.

Check the appearance of the product carefully and the scope of its delivery; all claims for the appearance and the scope of delivery are to be brought to the Seller during purchase. The warranty service of the purchased device is performed via the Seller, special service centers or the mounting company that installed the device (if it needs special installation, connection or assembly).

Contact the special service centers for all issues related to technical maintenance of the product. The detailed information about the service centres authorized for repair and maintenance of the product is on the web-site: **www.ballu.ru**

Additional details you can obtain from the Seller or from our information line in Moscow:

Phone: **8 (800) 500-07-75**

Free call in Russia

E-mail: **service@ballu.ru**

Mail address: **125493, Moscow, P/O 310**

Web: **www.ballu.ru**

In case of malfunctioning of the device by the manufacturer's fault, the liability to eliminate the fault is on the company authorized by the

manufacturer. In such a case the Buyer is entitled to apply to the Seller. The liability for the device malfunctioning by the fault of the installation (mounting) company is laid on the latter. In such a case apply to the installation (mounting) company which installed (mounted) the device.

To install (connect) the product (if the product needs special installation, connection or assembly) we recommend to contact special service centers. You can use the services of qualified specialists, however the Seller, the company authorized by the manufacturer, the Importer or the Manufacturer bear no liability for faults of the product due to its incorrect installation (connection).

The design, scope of delivery or manufacturing technology can be modified for the purpose of improvement of the product's technical specifications. Such modifications are introduced without prior notice to the Buyers and do not involve liabilities for modification/improvement of previous products. To avoid misunderstanding, we strictly recommend to read the Operation Manual carefully prior to installation/operation of the product. It is forbidden to modify the Warranty Card or erase or re-write whatever specified data. This Warranty is valid if the Warranty card is filled in correctly/legibly, and the following is specified: product name and model, serial numbers, date of sale; also, the signature of the authorized person and the Seller's stamp are present.

TYPE	Service life
Air conditioners, air dryers, electrical heaters (convectors), oil-filled radiators, water heaters (series BWH/S Nexus (H), BWH/S Nexus titanium edition (H), BWH/S Omnium 0 (U)), IR-heaters for installation into suspended ceilings (series BIH-S)	10 (ten) years
Water heaters (series BWH/S Space)	8 (eight) years
Electrical IR-heaters, electrical fan heaters, curtains	7 (seven) years
The rest products	5 (five) years

TYPE	Warranty period
IR-heaters for installation into suspended ceilings (series BIH-S)	5 (five) years
Air conditioners (BSE, BSEI, BSA, BSAI, B20I-FM, B30I-FM, B40I-FM, BSEI-FM, BDI-FM, BCI-FM, BPHS)*, air dryers (BDM), electrical convectors, electrical household IR-heaters, electrical fan heaters (series VKH)	3 (three) years
Air conditioners (BSWI), water heaters (series BWH/S Nexus (H), BWH/S Nexus titanium edition (H), BWH/S Omnium 0 (U)**, BWH/S Space***, electrical IR-heaters (series BIH-AP, BIH-CM, BIH-T, BIH-L), electrical fan heaters (except for series VKH), gas thermal generators, curtains, water fan heaters	2 (two) years
IR gas heaters, diesel heat generators, the rest of products	1 (one) year

* The warranty period for the compressor of the air conditioners of BSEI series is 60 (sixty) months.

** For water containing tank the warranty period is 84 (eighty four) months; for the rest parts of the product - 24 (twenty four) months.

*** For water containing tank the warranty period is 60 (sixty) months; for the rest parts of the product - 24 (twenty four) months.

The Warranty applies to manufacturing or design defects of the product.

The repair works are performed by the authorized service center and replacement of the defective parts of the product in the service center or at the Buyer's (on discretion of the service center). The warranty repair is carried out within max. 45 (forty five) days. In case it becomes evident that a fault can not be eliminated within the term agreed by the parties, the parties may make an agreement about new term of faults elimination. The warranty periods above apply only to the products used in personal, family or household purposes not related to entrepreneurship. In case of the product use in entrepreneurship, its warranty period is 3 (three) months.

The warranty period for the accessories or components (parts removable without tools: crates, shelves, grills, baskets, head pieces, brushes, pipes, hoses etc.) is 3 (three) months. The Warranty period for the new parts of the product or those installed on the product during warranty or paid for repair, or purchased separately from the product is three months from the date the Buyer received the repaired product or sale to the latter of such parts. This Warranty is effective only on the territory of Russian Federation for the products purchased on the territory of Russian Federation.

This Warranty does not provide rights for reimbursement and cover of damage due to modification and adjustment of the product without prior written consent of the manufacturer in order to bringing it into line with national or local technical standards and safety regulations current in any other country (except for Russia) where this product was initially sold.

Not included in warranty:

- periodical service maintenance of the product (cleaning, filter replacement or the devices serving as filters);
- all adaptations and modifications of the product including with the purpose of improvement and expansion of its common sphere of use specified in the Operation Manual without written consent of the manufacturer.
- accessories included in the scope of delivery.

This warranty is not granted in cases:

- if the serial number of the product is modified, erased, removed or illegible in full or partially;
- the product is used out of its direct application, not in compliance with the Operation Manual including operation at overload or jointly with the auxiliary equipment not recommended by the Seller, the company authorized by the manufacturer, the importer, manufacturer;
- presence of mechanical damages (chips, cracks, etc.), impacts of excessive force, chemically aggressive substances, high temperatures, high humidity/dust content, vapour concentrations if anything of the above became the cause of the product fault;
- repair/adjustment/installation/adaptation/commisioning of the product by non-authorized companies/persons; acts of God (fire, flood, etc.) and other causes beyond the Seller's, the company authorized by the manufacturer, the importer, manufacturer and the Buyer's control that prejudiced the product;
- incorrect connection of the product to electrical or water supply mains, as well as faults (non-compliance with the working parameters and safety)

of electrical or water supply mains and other external networks;

- defects due to ingress of foreign objects, liquids (except for those provided in the Operation Manual), insects and their waste products, etc. into the product.;
- wrong storage of the product;
- necessity to replace lamps, filters, power elements, batteries, fuses, as well as glass/porcelain/tissue and manually movable parts and other additional wearing parts (components) of the product having their own limited service life due to their natural wear, or if such replacement is provided by the design and not related to disassembly of the product;
- defects of a system where the product was used as a part of such system.
- defects due to the Buyer's non-observance of the Care Checklist below.

Special conditions for warranty service of air conditioning units

This warranty does not cover the defects of the product's operation in case is the Buyer on his own discretion (with no respect of appropriate information of the Seller) chose and purchased an air conditioner of proper quality but not intended for the premises it was later installed in by the Buyer.

Dear customer! We hereby remind that improper mounting of air conditioning units may lead their improper operation and, consequently, failure of the product. Mounting of this equipment should be compliant with the document of Sanitary Engineering Department NOSTROY 25 'MOUNTING AND ADJUSTMENT OF EVAPORATING COMPRESSOR-CONDENSING UNITS OF HOUSEHOLD AIR CONDITIONING SYSTEMS IN BUILDINGS AND CONSTRUCTIONS'. The mounting company is liable for the installation works and the subsequent defects in the product's operation. The manufacturer (Seller) is entitled to reject the warranty for a product assembled and commissioned in violation of the standards and instructions.

Special conditions for warranty service of water heating units

This warranty is not granted if faults of water heating devices were caused by: freezing or at least one-time excess of the maximal allowable pressure specified on the nameplate with the technical specifications of the device; operation without protection devices or with the devices not complying with the technical specifications of water heating units; use of corrosion-active water; corrosion from electrical-chemical reaction, untimely

technical maintenance of the water heating units according to the Operation Manual, including: non-observance of the frequency and terms of technical maintenance provided by the instruction in the amount also specified in the instruction).

Special conditions of air conditioning units operation

This warranty is not granted if by the request/desire of the Buyer, in violation of the current SNiP requirements, standards or other technical documents: a wrong air conditioning unit was selected and purchased for a certain room; the unit(s) of the purchased air conditioning device(s) was/were incorrectly mounted (installed). Also, we pay the Buyer's attention at the fact that, according to the Housing Code of RF, the Buyer is obliged to agree mounting of the purchased equipment with the operating company and the competent bodies of the executive branch of the RF subject. The Seller, the company authorized by the manufacturer, the Importer and the Manufacturer bear no liability for negative consequences related to the use of the purchased air conditioning unit(s) without an approved mounting layout and permits of the appropriate authorities.

Operational features of air humidifiers, air cleaners and dryers

1. The original water-softening filter-cartridge (patented) should be mandatory for ultra-sound air humidifiers. Main water without preliminary treatment or purification is recommended for use if filter-cartridge is available. The service life of the filter-cartridge depends on the hardness of the used water and can be unpredictably reduced; as a result, white sediments may occur around the humidifier and on its membrane (this sediment may withstand even the cleaning brush applied to the air humidifier). To reduce possibility of such sediment the filter-cartridge requires periodical timely replacement. Due to filters resource workout, moisture output of the air humidifiers may be reduced which requires regular periodical replacement of the filters according to the Operation Manual. The Seller, the company authorized by the manufacturer, the Importer and the Manufacturer bear no liability for the malfunctions of air humidifiers specified in this clause or whatever damage; this warranty does not cover such malfunctions of the air humidifiers. When operating air humidifiers it is recommended to use

- only the original (patented) accessories of the manufacturer.
2. Prior to operation of the air cleaner remove the filters from the package. Do not install the air cleaner in an air flow (in draft, in front of the fan, etc.) to provide normal distribution of the cleaned air within the volume of the premises. Filter damage may cause decrease of air cleaning efficiency. Dust accumulated on the filter can be carefully removed using the vacuum cleaner. It is not allowed to wash the filter of the air cleaner with water.
 3. During operation of the air dryer, to avoid water leaks and noise, place the device on a flat surface. Close the doors and windows of the treated premises to provide efficient drying. Be careful when moving the device: do not shock, tilt the device and avoid its falling. Before switching the device on ensure the condenser tank is installed correctly.

Special features of liquid fuel heaters operation.

Operation of liquid fuel heaters should be performed by adult persons familiar with the Operation Manual. It is forbidden to operate unattended heaters and access of unauthorized persons to them. During operation of the heaters stable ventilation of the heated premises should be provided; there should be no flammable or explosive materials in any state. The volume of the heated premises should not exceed capacity of the heaters. The fuel and parameters of the electrical mains should comply with the manufacturer's requirements. Check the condition of the power cable and tightness of the fuel system prior to each switching the heaters on.

Air conditioner care checklist:

1. Once in 2 weeks (more often at intensive operation) check the air filters in the internal block for clogging (see Operation Manual). The protective properties of these filters are based on electrostatic effect; therefore, even at an insignificant contamination this filter stops to perform its functions.
2. Routine maintenance is required once a year; it is to include cleaning the heat exchangers of both the internal, and external units from dust and dirt, pressure check within the system, diagnosis of all the electronic components of the air conditioner, cleaning of the drain system. This procedure will prevent faults and provide reliable performance of your air conditioner.
3. Once a year (better in spring), if necessary, clean the heat exchanger of the external

unit and check the operation of the air conditioner in all modes. This will provide stable operation of your air conditioner.

4. It should be noted that there is a number of peculiarities of using the air conditioner in winter. At the lowest temperatures: from -10°C and below - for the air conditioners of not invertor type and from -15°C and below for the air conditioners of invertor type, it is recommended to use them only in the ventilation mode. Starting of the conditioner in the cooling or heating modes may lead to failures or damage of the compressor. If the ambient temperature is negative, and the condensate (water from the internal unit) is drained outdoors, the water can be frozen in the drainage system and, consequently, the condensate will flow out of the internal unit tray into the premises.

The Buyer-user was warned that, according to cl. 11 of the 'List of nonfoods of proper quality not subject to return or substitution for a similar goods of other size, dimensions, shape, style, colour or scope of supply' issued by the RF Government Decree as of 19.01.1998, No.55, he has no right to demand substitution of a purchased product according to art. 25 of the 'Consumer protection' law and art. 502 of the RF Civil Code. From the moment of the Buyer's signing the Warranty card it is supposed that:

- All the necessary information about the purchased product and its consumer attributes according to art. 10 of the 'Consumer protection' law was provided to the Buyer in full;
- The Buyer received the Operation Manual in Russian for the purchased product and
- The Buyer is aware and agrees with the terms of the warranty service/features of operation of the purchased product
- The Buyer is familiar with the Air conditioner care and maintenance checklist and obliged to observe the specified rules;
- The Buyer has no claims to the appearance/scope of delivery

if the product was tested in the presence of the Buyer, fill in 'operation'

of the purchased product.

Buyer's signature:

Date:

To be filled in by the Seller



WARRANTY CARD

To be kept by the Customer

Model _____
Serial number _____
Date of sale _____
Seller's title _____

Seller's address _____

Seller's phone _____

Seller's signature _____
Seller's stamp _____

Taken by the specialist during maintenance



TEAR-OFF CARD

for warranty service

Model _____
Serial number _____
Date of sale _____
Date of acceptance for repair _____
Order No. _____
Defect occurrence _____

Customer's full name _____

Customer's address _____

Customer's phone _____
Date of repair _____
Specialist's signature _____



To be filled by the Installer



WARRANTY CARD

To be kept by the Customer

Model _____
Serial number _____
Date of sale _____
Installer's name _____

Installer's address _____

Installer's phone _____

Installer's signature _____
Installer's stamp _____

Taken by the specialist during maintenance



TEAR-OFF CARD

for warranty service

Model _____
Serial number _____
Date of sale _____
Date of acceptance for repair _____
Order No. _____
Defect occurrence _____

Customer's full name _____

Customer's address _____

Customer's phone _____
Date of repair _____
Specialist's signature _____





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