

Saturn[®]

ST-CF1910

FREEZER



GB

Freezer

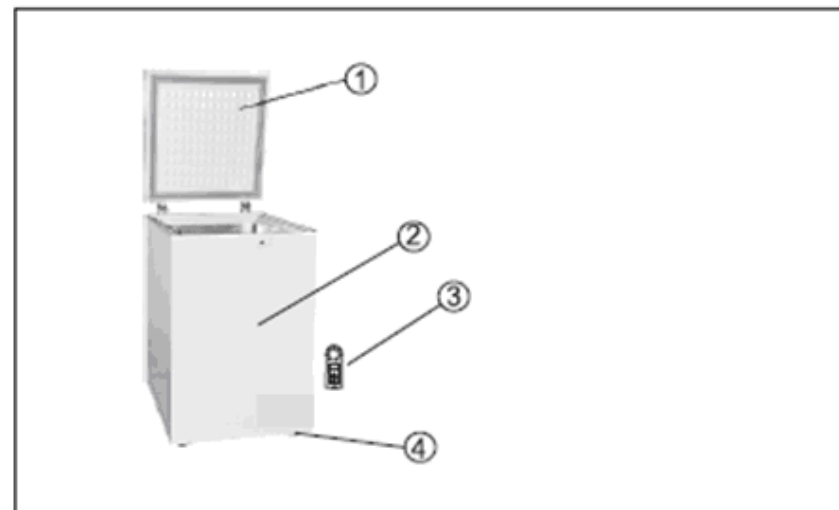
Dear Buyer!

We congratulate you on having bought the device under trade name “Saturn”. We are sure that our devices will become faithful and reliable assistance in your housekeeping.

Avoid extreme temperature changes. Rapid temperature change (e.g. when the unit is moved from freezing temperature to a warm room) may cause condensation inside the unit and a malfunction when it is switched on. In this case leave the unit at room temperature for at least 1.5 hours before switching it on.

If the unit has been in transit, leave it indoors for at least 1.5 hours before starting operation.

Part names



The below picture is for your reference. There maybe some differences from your appliance.

1- Door

- 2 - Body
- 3 - Control panel
- 4 - Wheel

Product features

- Very thick foaming for super heat insulation
- Deep body for higher capacities and smaller room occupations
- Safety lock optional
- Green refrigerant without CFC and FCKW I
- Fashionable designs for comfortable use
- Fully tropicalised
- Fast freezing function
- Zintec coated anti-rust
- Technology for weak current.

Mark illustrations



Warning

Wrong operations will cause users damaged or even dead



Attention

Wrong operations will cause users or the appliance damaged



The wrong operations should be prohibited



The right operations should be performed strictly





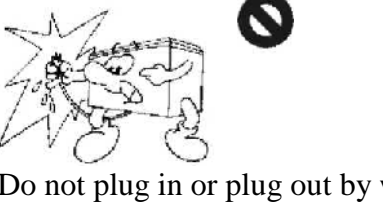
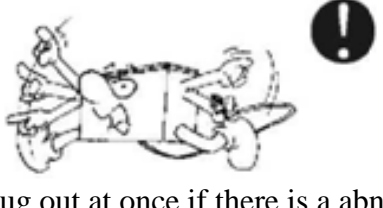
It is a high temperature danger warning

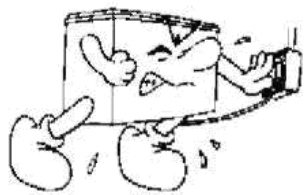
Safety information

Warning and Attention

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 concerning use of the appliance by a person responsible for their safety. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

If the supply cord is damaged, it must be replaced by the manufacture , its service agent or similarly qualified persons in order to avoid a hazard.

 <p>Must use separate, well-earthed and 3 wires power socket with 10A or higher fuse. Do not use the appliance with any other appliance on the same socket to</p>	 <p>The socket must be well-earthed. The earthed terminal must not connect any gas pipe, water pipe, telephone cable, lightning rod and zero line. The socket should be with a current leakage protector as well.</p>
 <p>Do not plug in or plug out by wet hand to avoid to get an electric shock.</p>	 <p>Plug out at once if there is a abnormal working. Before eliminating the abnormality, do not plug in. Any abnormal working may cause hazard.</p>



Plug in and plug out in a proper way. When plugging in, make sure good connection between the plug and socket. When plugging out, pull the plug and do not pull the cord to avoid losing in plug or damage in cord.



Do not squeeze, fold, knot or damage the cord. When the cord is damaged, it must be replaced by the service agent or similar qualified person to avoid danger. Or it will cause electric shock and even fire.



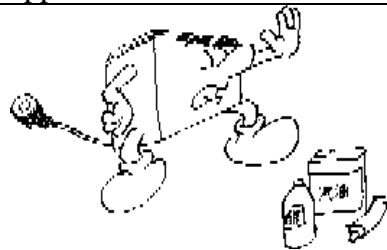
Do not spray on the appliance by water. It will damage the insulation or speed up the rusting on the metal parts.



Plug out before maintaining the appliance to avoid electrical shock.



When there is some flammable gas (e. g coal gas, natural gas etc) around the appliance, open the window and let the gas out firstly. Do not plug in or close thermostat to avoid an explosion cause from electrical fire.



In the cabinet, do not store flammable, explosive or volatile goods. In the cabinet, do not corrosive goods such as acid or alkali.



When the appliance is stopped or kept for a period, please keep the appliance in a place where no children play, and let the door not closed wholly to avoid children inside and asphyxial.



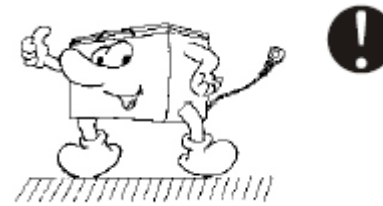
Children should be supervised to ensure that they do not play with the appliance .



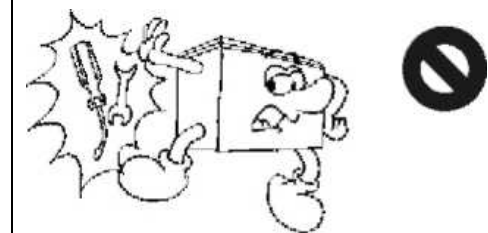
The refrigerant and the foaming material is flammable. When the appliance is abandoned, it should be kept from fire sources and not treated with fire. The appliance should be recycled by appointed institutions. Personal handling may cause danger.




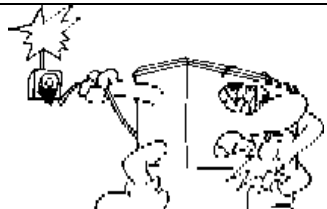
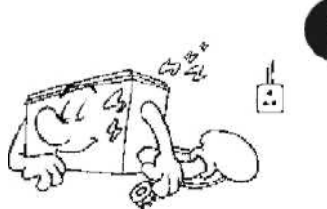


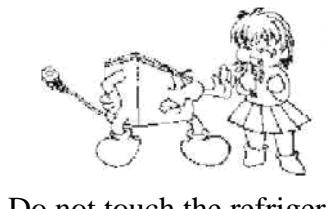
Do not spray explosive agent near the appliance to avoid fire or explosion.

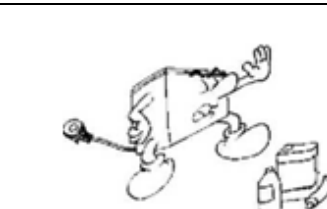
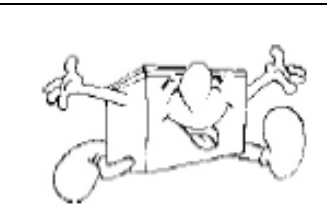
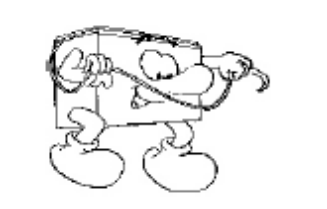
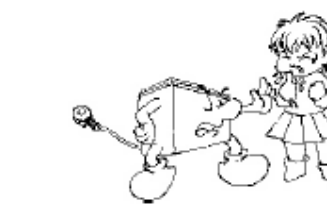







To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.







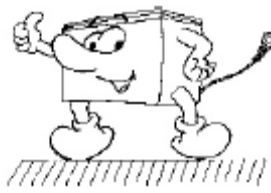
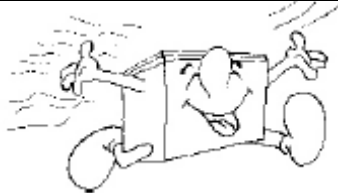

Do not damage the refrigerant circuit.

 <p>Do not touch the bare pipes or wires to avoid a potential scald or electrical shock</p>	 <p>The working voltage should be 220V +10%/-15% is. If the working voltage is too low or too high, the compressor will be damaged.</p>
 <p>If the appliance has not been used for a long time, plug out for safety.</p>	 <p>Do not touch any pipes or electrical parts inside the appliance to avoid scald. Sometimes the pipes or electrical parts inside the appliance are at a high temperature.</p>
 <p>Do not spray cold water onto the cabinet to avoid any damage on inner shell or safety problem.</p>	 <p>Do not touch the refrigerant pipes inside the cabinet to avoid low-temperature burns on skin.</p>

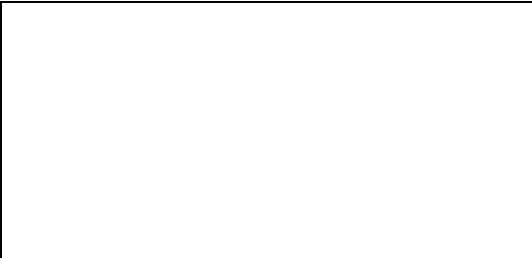
 <p>Do not store any medicine or study material which requires a very accurate temperature.</p>	 <p>Do not store any goods which are easily cracked after freezing (e.g. bottles or cans), when the temperature is under -18°C.</p>
 <p>Remove the door seal to avoid asphyxia if children inside the cabinet, when the appliance is abandoned.</p>	 <p>Do not touch the surface to avoid any scald during working or right after plugging out. At this moment, the surface is at a high temperature.</p>
 <p>Plug out and take all the stored goods out before moving to avoid the appliance damaged or the users hurt.</p>	 <p>Do not let children take goods out by themselves to avoid any hazard.</p>

 <p>Remove the flammable bottom polyfoams before using to avoid fire.</p>	 <p>The refrigerant is flammable. Do ask Service Dept to repair if the cooling system has some problem. Do not disassemble, repair or modify the appliance by yourselves to avoid any refrigerant leakage. The refrigerant may ignite or cause eye injuries.</p>
 <p>Connect to potable water supply only.</p>	<p>WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure clear of obstruction.</p> <p>WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacture.</p> <p>WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of type recommended by the manufacturer.</p> <p>The ground should be flat, sturdy and horizontal for a stable installing. It is not only for safety, but also for a stable working of the compressor without big shocks and noises.</p>

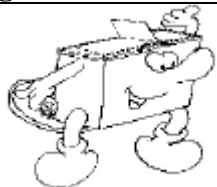
Carrying and installing

 <p>Carry the appliance carefully and avoid collisions and big shakes.</p>	 <p>Check all the positions for the package. Pack the appliance according to the original one before carrying.</p>
 <p>The incline angle should be less than 45° during carrying to avoid damages of the cooling system.</p>	 <p>Do not place the appliance under sunshine or near heating sources. It will increase the power consumption and decrease plastic parts or surface coatings life.</p>
 <p>The ground should be flat, sturdy and horizontal for a stable installing. It is not only for safety, but also for a stable working of the compressor without big shocks and noises.</p>	 <p>The appliance should have some distance from circumferences for good ventilation, heat radiation and power consumption decreasing.</p>
	

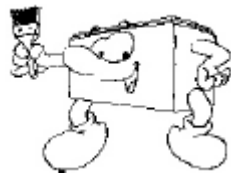
Install the appliance in a dry place. The appliance will get rusted and have a poor insulation if in a place with humidity or water for a long time. Do not install the appliance in the outside place where rain can reach.



Usage at first time



Place the appliance according to the installing requirements.
Open the door for air ventilating



Clean the inner cabinet before using.

After installing the appliance, wait for 30 minutes at least before switching on the appliance. (During transportation the oil in the compressor may have flowed into the refrigeration system.)

At the beginning, the cabinet is hot and the compressor will work for a long time and then stopped by the thermostat at the set temperature. At that time, the compressor can work and stops regularly.

Recommend to put goods into the cabinet when the cabinet temperature reaches the set temperature.

Thermostat

Open the door as briefly as possible. Make sure the door closed wholly to save power consumption.

The cabinet temperature is controlled by the thermostat on the panel. The thermostat can set a suitable temperature range according to different ambient temperatures and different kinds and QTY of goods.

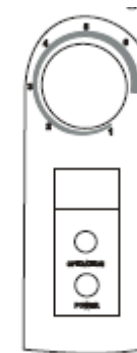
The green indicator is the POWER indicator. When plugging in, the green indicator works.

The red indicator is the OPERATION indicator. When the compressor runs, the red indicator works.

The thermostat knob can be rotated from MIN to MAX. When rotating clockwise, the cooling time will be longer & the stopping time will be shorter. In this way, the cabinet temperature will be lower.

When rotating anticlockwise, the cooling time will be shorter & the stopping time will be longer. In this way, the cabinet temperature will be higher.

After adjusting the thermostat, it will take some time to reach the stable working.



Replace the door lamp

Cut off power cord. Disassembly lamp-chimney, use hand disassemble lamp. Contrarotate lamp and take out the lamp.

Clockwise circumvolve new lamp into the lamp holder.

(Specification of lamp: can not more then 10W screw base lamp.)

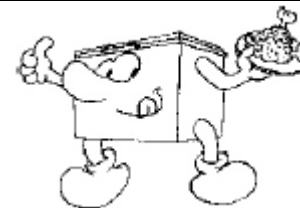
General knowledge for usage



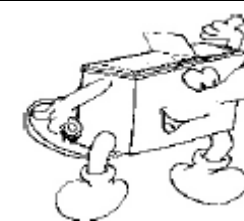
Keep some spaces between stored goods. It do good for cooling air circulating and heat exchange and a better cooling effect will be achieved.



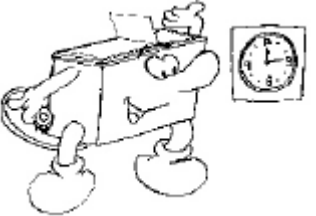


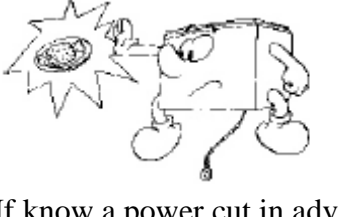
Seal the food by fresh kept bags or closed container to avoid smell-mixed or dry.



For hot food, hold it cooled and



Open the door as briefly as possible-

<p>then put into the appliance. If put it in hot status, it will decrease the cooling level of the goods nearby.</p>	<p>Make sure the door closed wholly to save power consumption.</p>
 <p>Put labels marked time onto the goods. The goods stored early should be taken out early.</p>	 <p>Set different cooling temperatures according to different goods. Too low cooling temperature will waste power consumption.</p>
 <p>When switching off or a power cut, must restart after 5 minutes minimum. Or it will shorten the compressor life or even damage the compressor.</p>	 <p>If know a power cut in advance, set the thermostat for a low temperature and keep the appliance cooling for some time. And open the door as briefly as possible. When power is cut, try not to open the door and do not add goods into the appliance.</p>

Defrosting

Moisture in goods and air will change into frost on the low temperature surface of the evaporator (the inner surface of the cabinet). The frost will decrease the cooling effect. If the frost thickness reaches 5 ~ 7mm, defrosting should be carried out.

1. Switch off and plug out, and take out all the stored goods.
2. Open the door, and remove the frost by a special defrosting shovel when the frost gets soft.
3. Open the drain hole on the bottom, and open the drain cover on the outer shell. The frost water will go out through the drain pipe.

4. Wipe off all the frost water, then plug in and switch on the appliance. When the cabinet temperature reaches the set temperature, put the goods back.



Do not defrost by metal edge tools or electrical heating tools. They may damage the evaporator.

Faults and diagnosing

<p>No cooling</p> <ul style="list-style-type: none"> - Check if there is a power cut - Check if the connection between the plug and the socket is good. - Check if the fuse is switched off - Check if the currency protector is workable. {If the appliance is fixed with a currency protector) 	<p>Bad cooling effects</p> <ul style="list-style-type: none"> - Check if the thermostat is on a suitable position. - Check if the appliance is exposed to sunlight or near heat sources. - Check if there is dust on the compressor and condenser. - Check if the stored goods are too many. - Check if there is no enough spaces between the goods. - Check if some goods are hot. - Check if open the door too frequently. - Check if the door is closed wholly. - Check if the frost on inner cabinet is too thick.
<p>The appliance does not stop working</p> <ul style="list-style-type: none"> - Check if the thermostat is on too high temperature. - Check if put into too many goods. - Check if the ambient temperature is too high. 	<p>Big noise</p> <ul style="list-style-type: none"> - Check if the ground is flat and sturdy. - Check if the appliance closes to walls. - Check if the appliance contacts something which is easily shocked

Non-fault instances

Do not defrost by metal edge tools or electrical heating tools. They may damage the evaporator.

When the ambient temperature is too high or opening the door very rarely, there is frost on the door frame and door seal. Just wipe off the frost water.

The appliance has a sound like water current or water boiling. The refrigerant goes through the pipe to cause this sound.

The compressor and the condenser are hot when working.

The compressor works for a long time if too many goods are put inside.

The compressor works for a long time if the ambient temperature is high in summer.



Attention

If a problem can not be handled according to the instruction manual, please contact the Service Dept soon. Do not try to repair the appliance by yourselves.

Specification

Power: 100 W

Rated Voltage: 220-230 V

Rated Frequency: 50 Hz

Rated Current: 0.98

Set

Freezer 1

Instruction Manual 1

Warranty book 1

Package 1



Environment friendly disposal:

You can help protect the environment!

Please remember to respect the local regulations: hand in the non-working electrical equipments to an appropriate waste disposal centre.

The manufacturer reserves the right to change the specification and design of goods.

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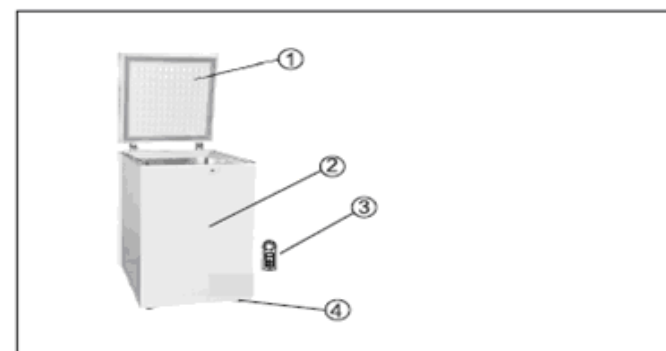
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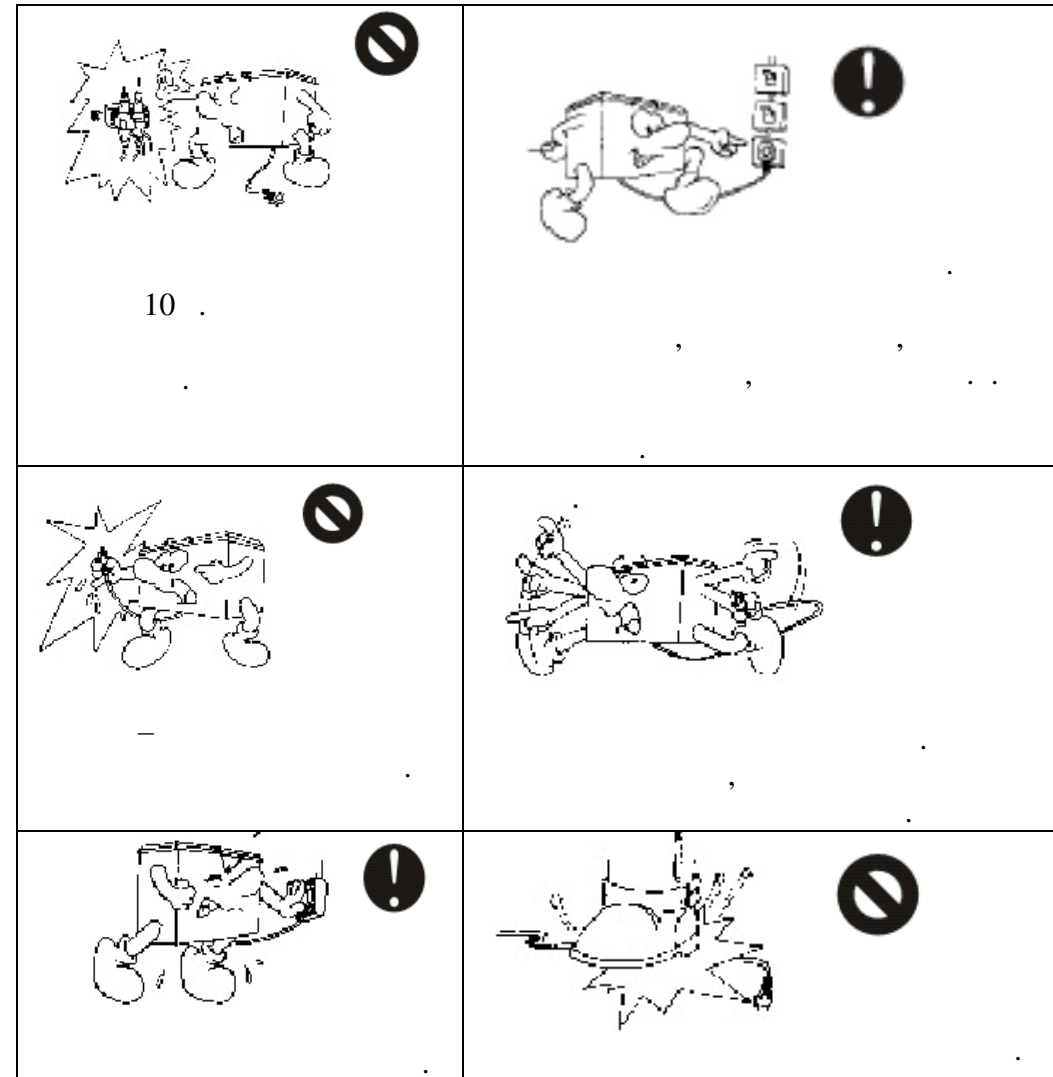
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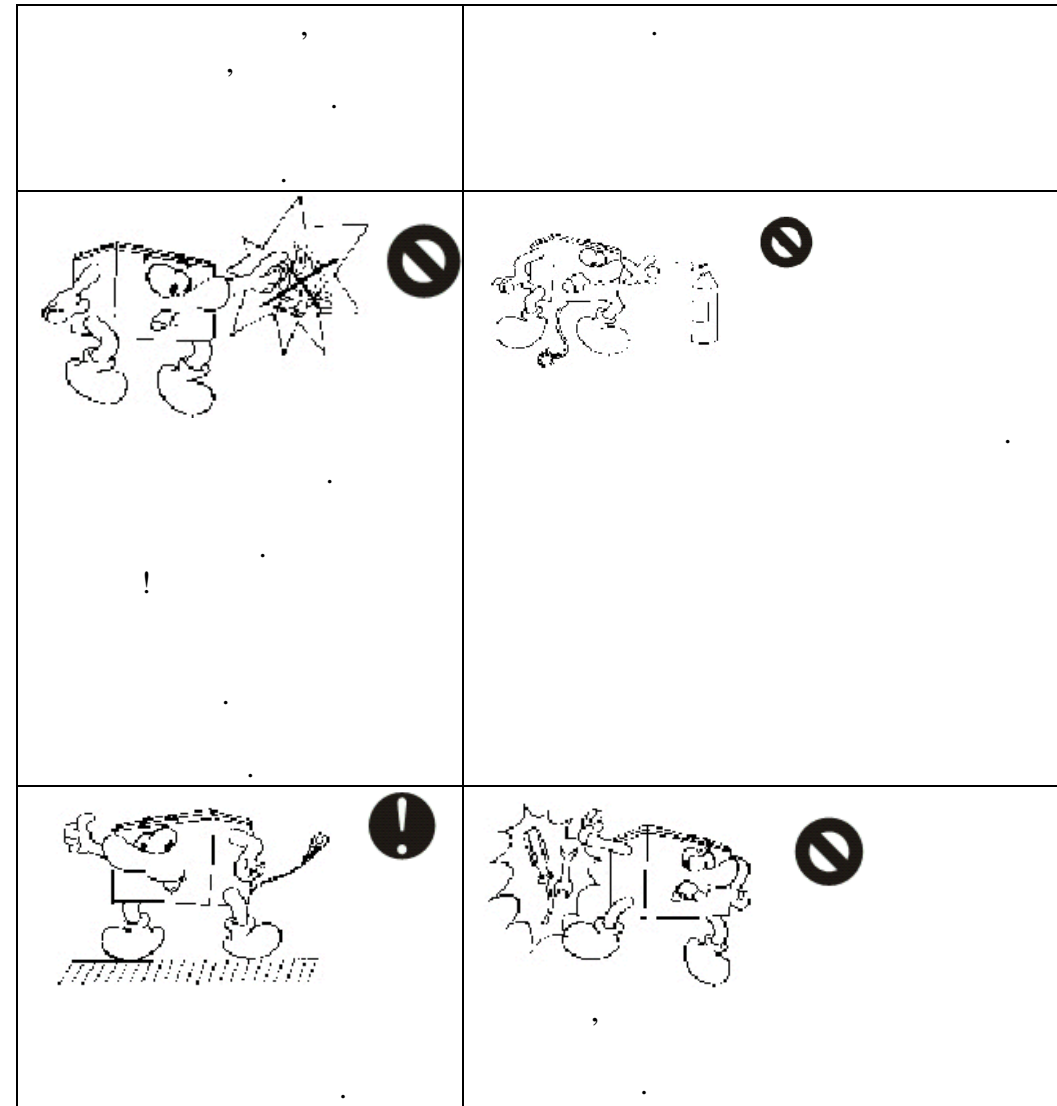
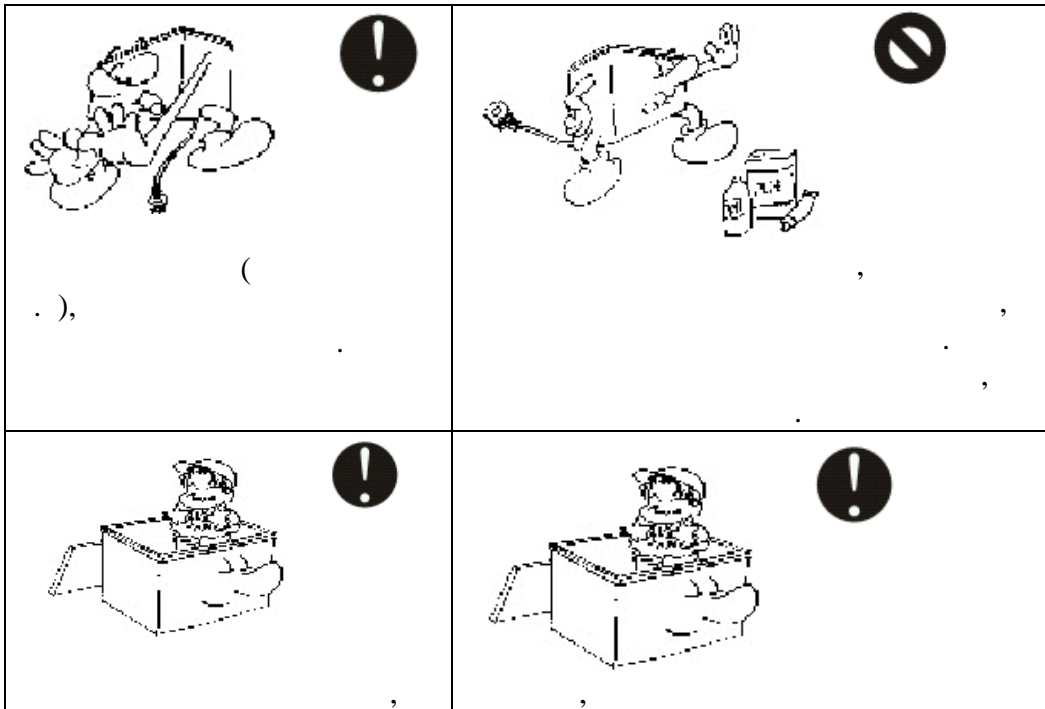
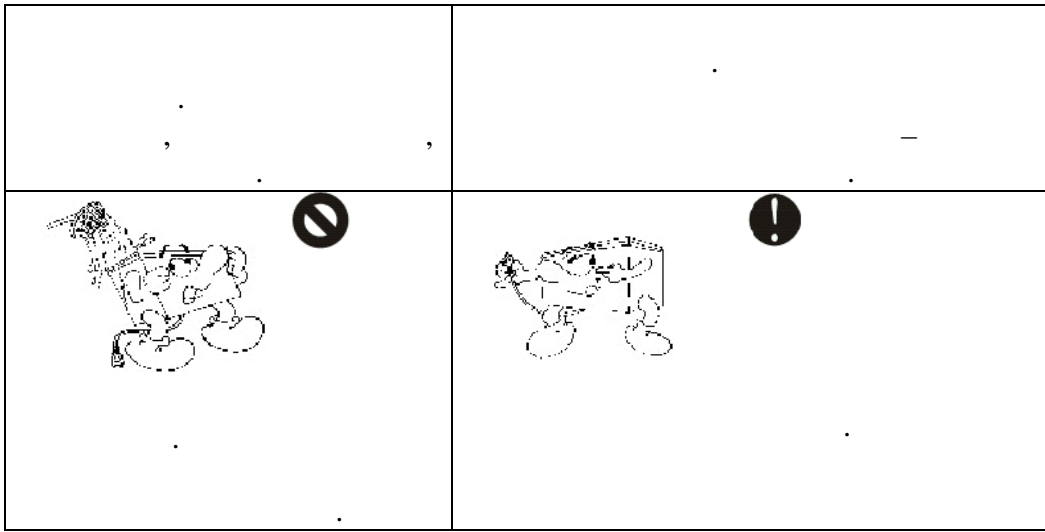
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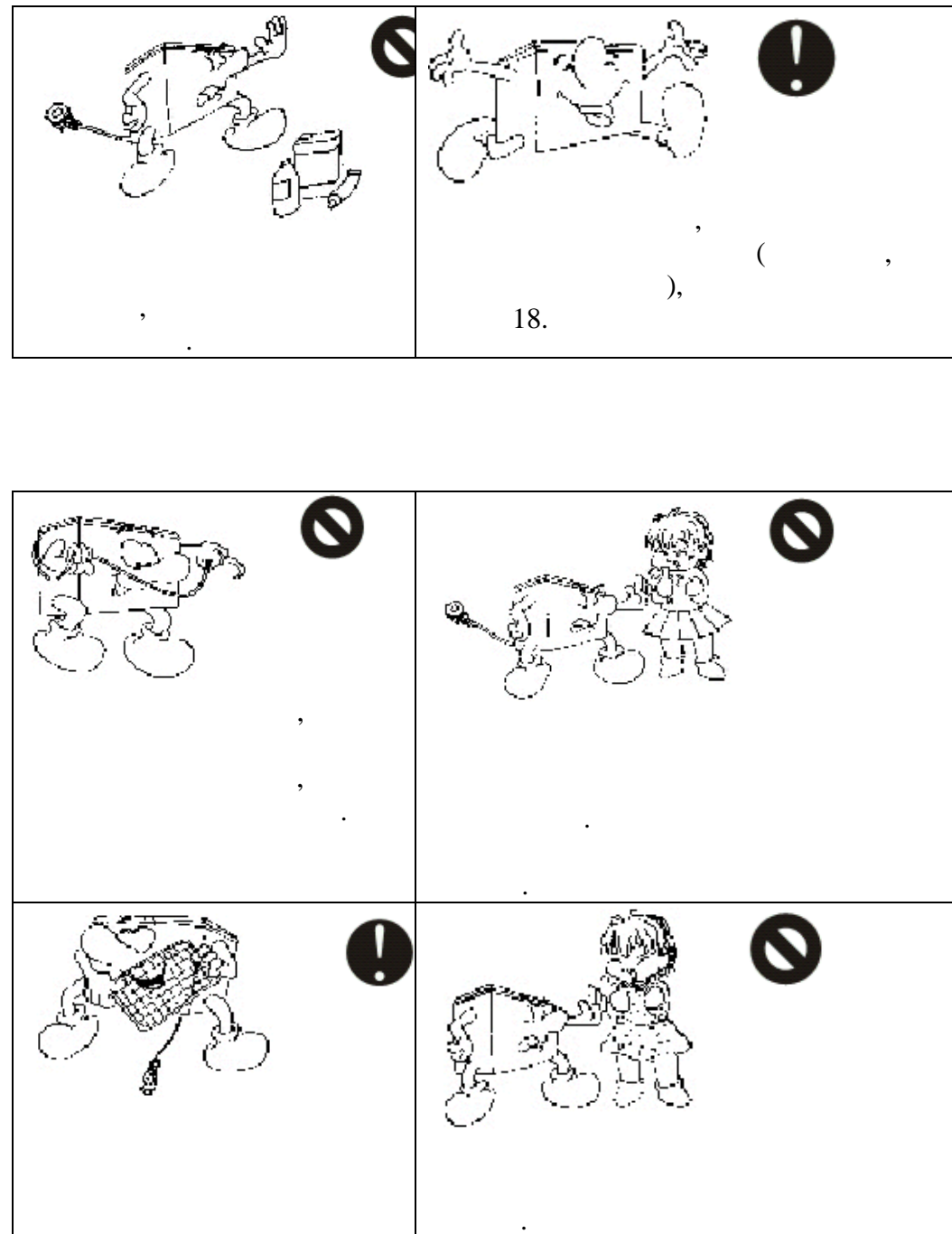
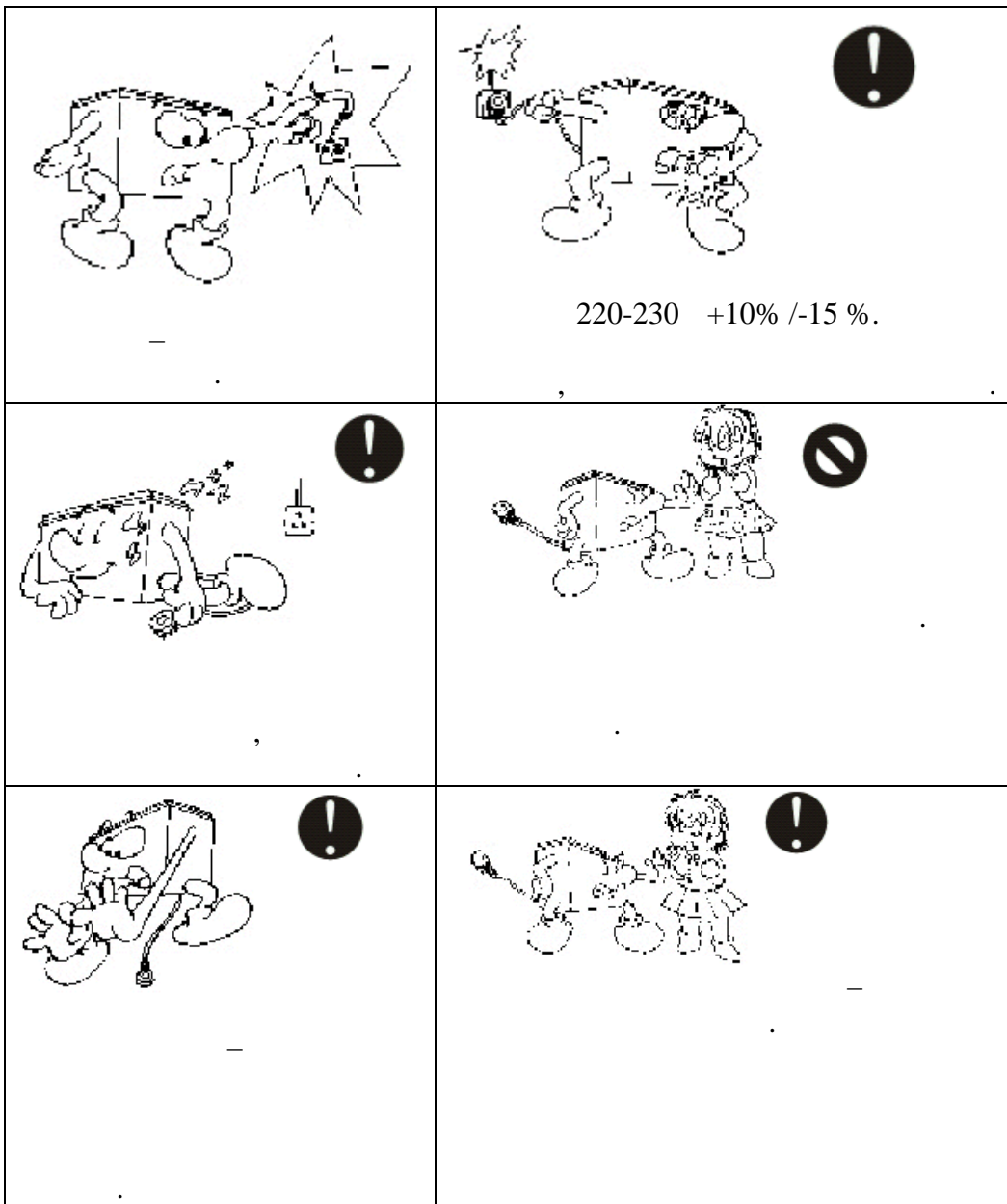


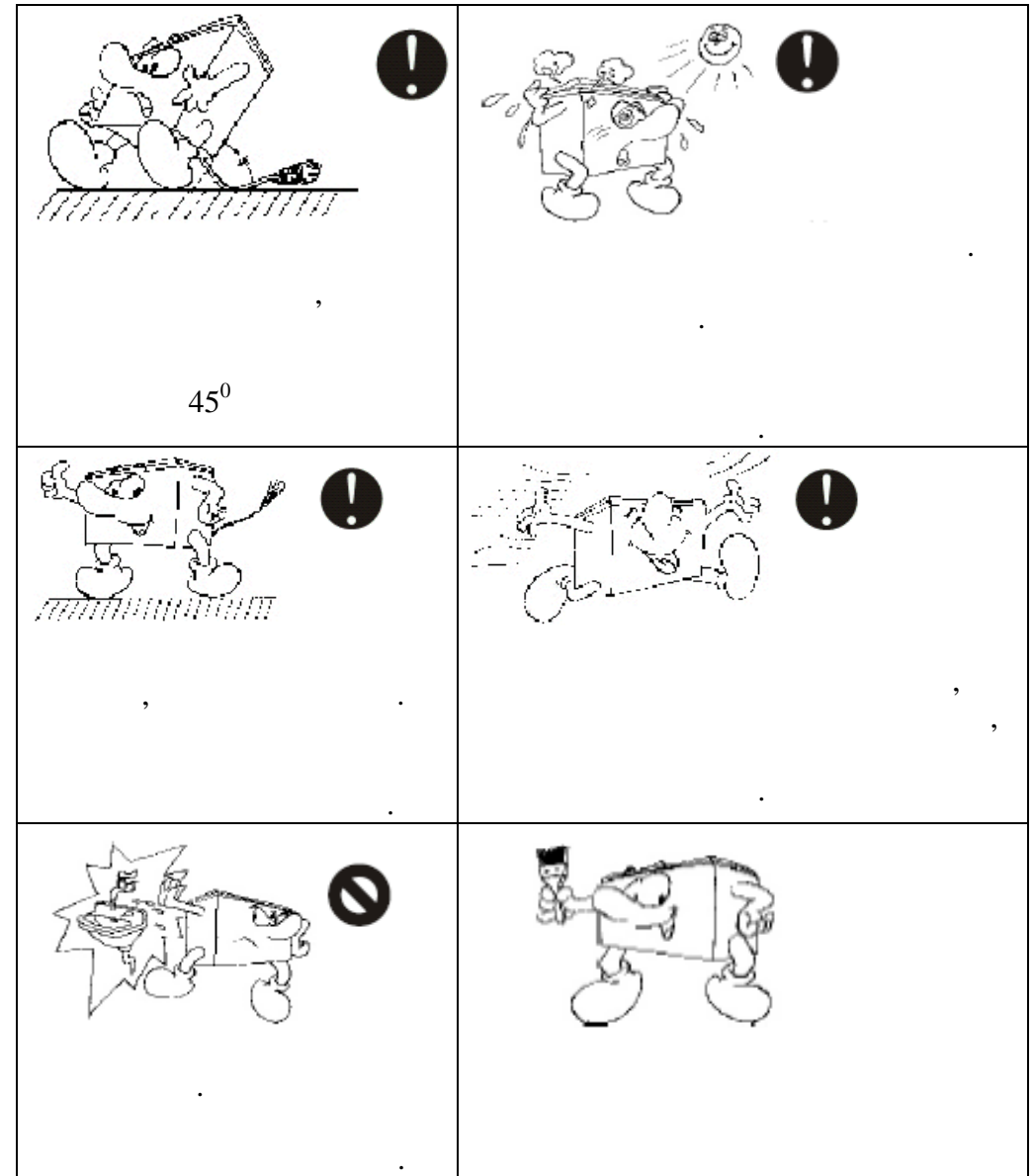
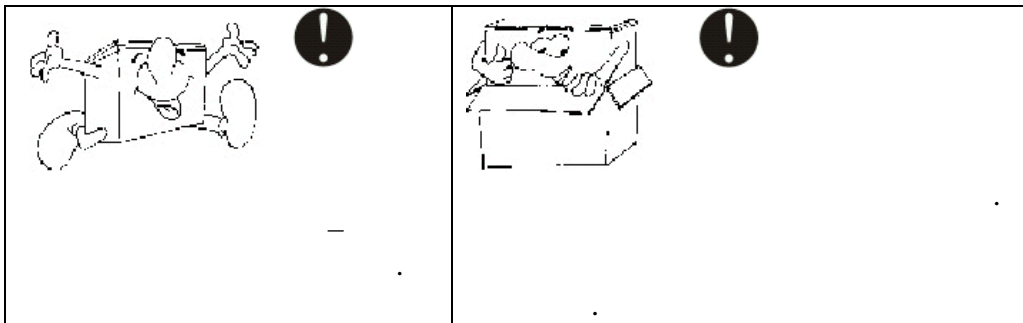
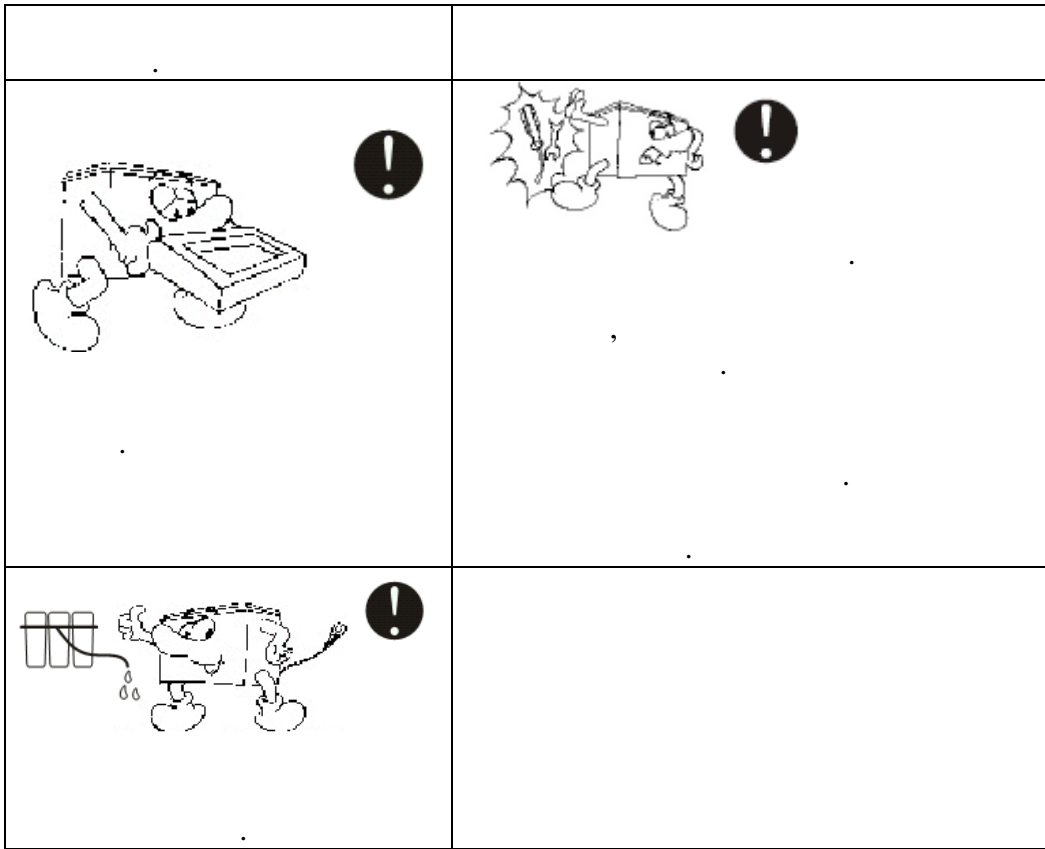
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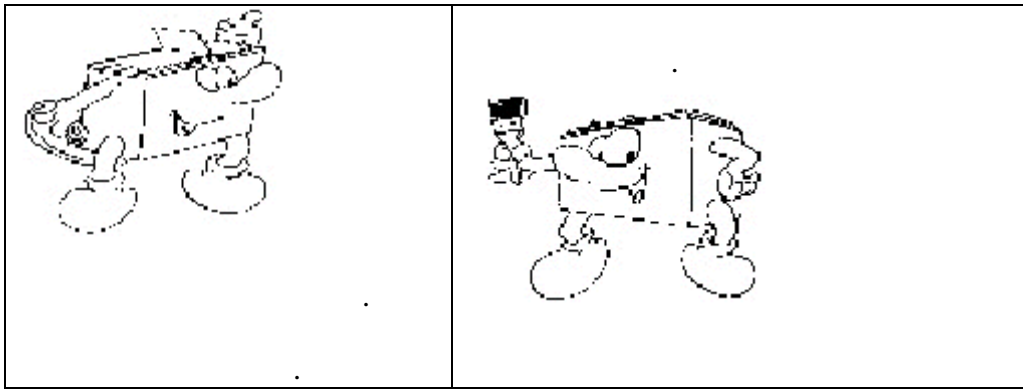


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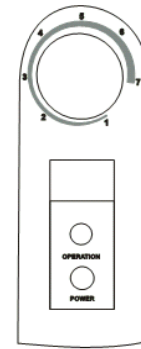








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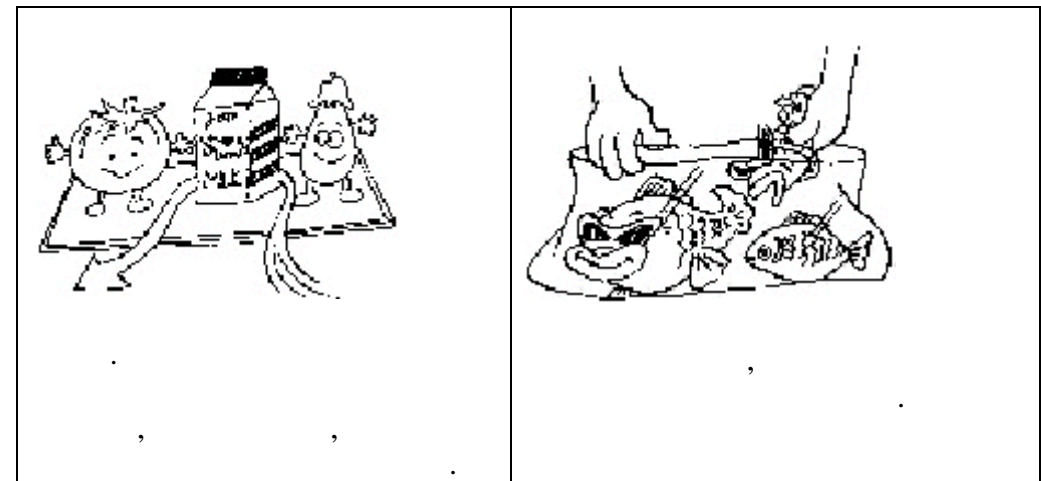


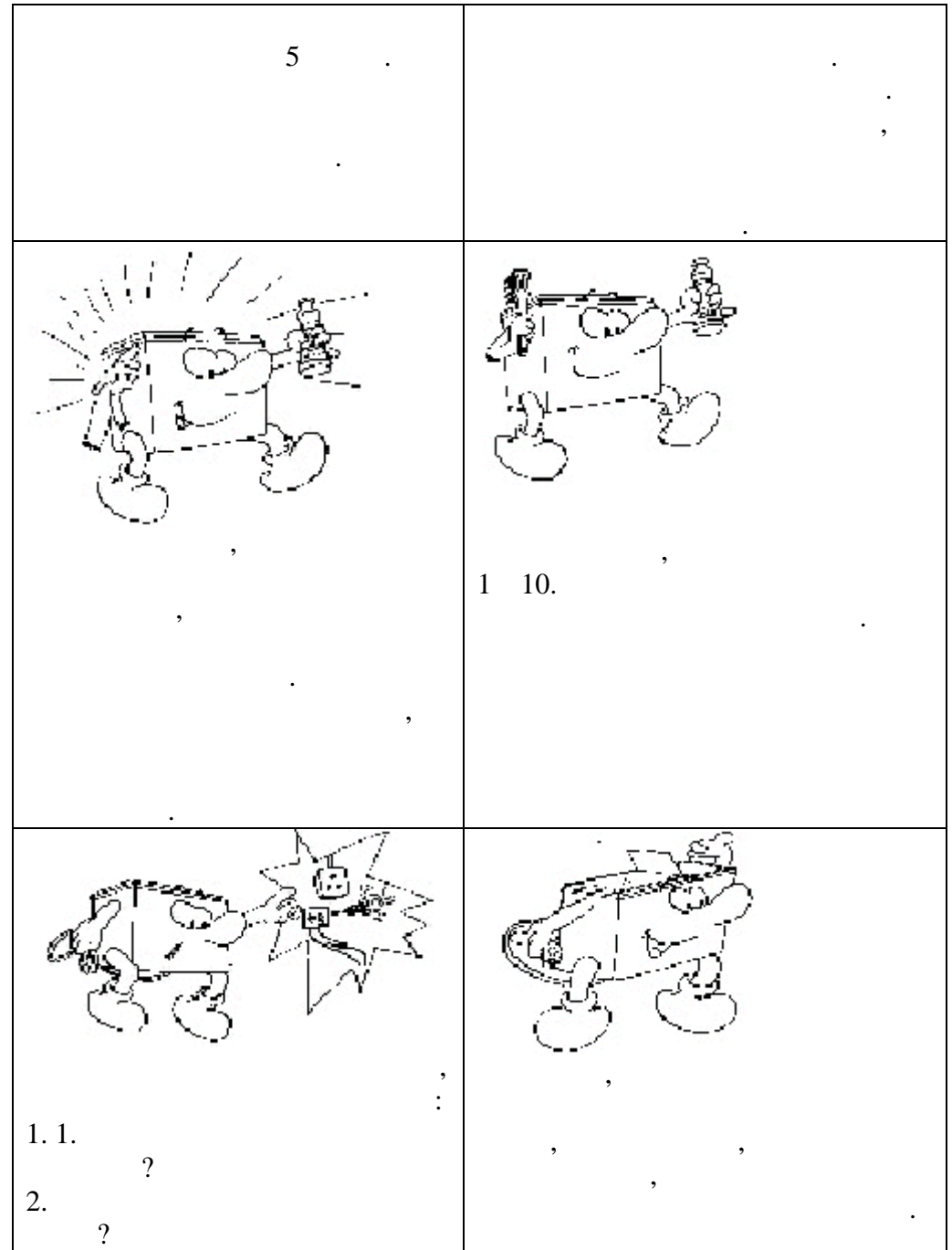
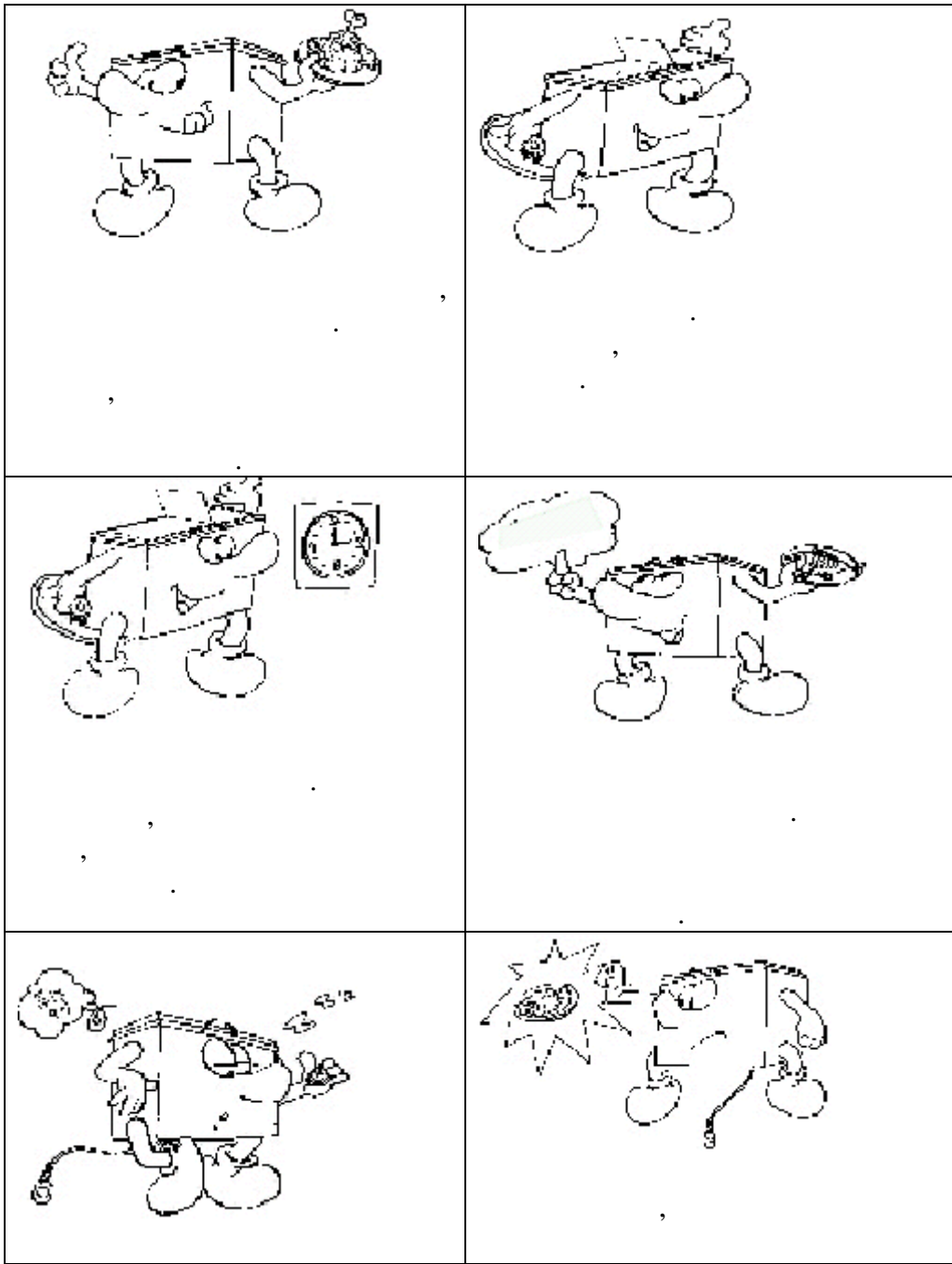
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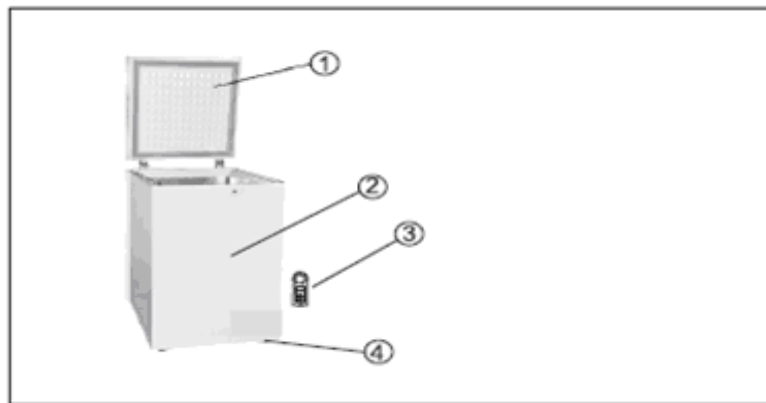
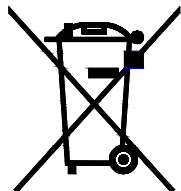
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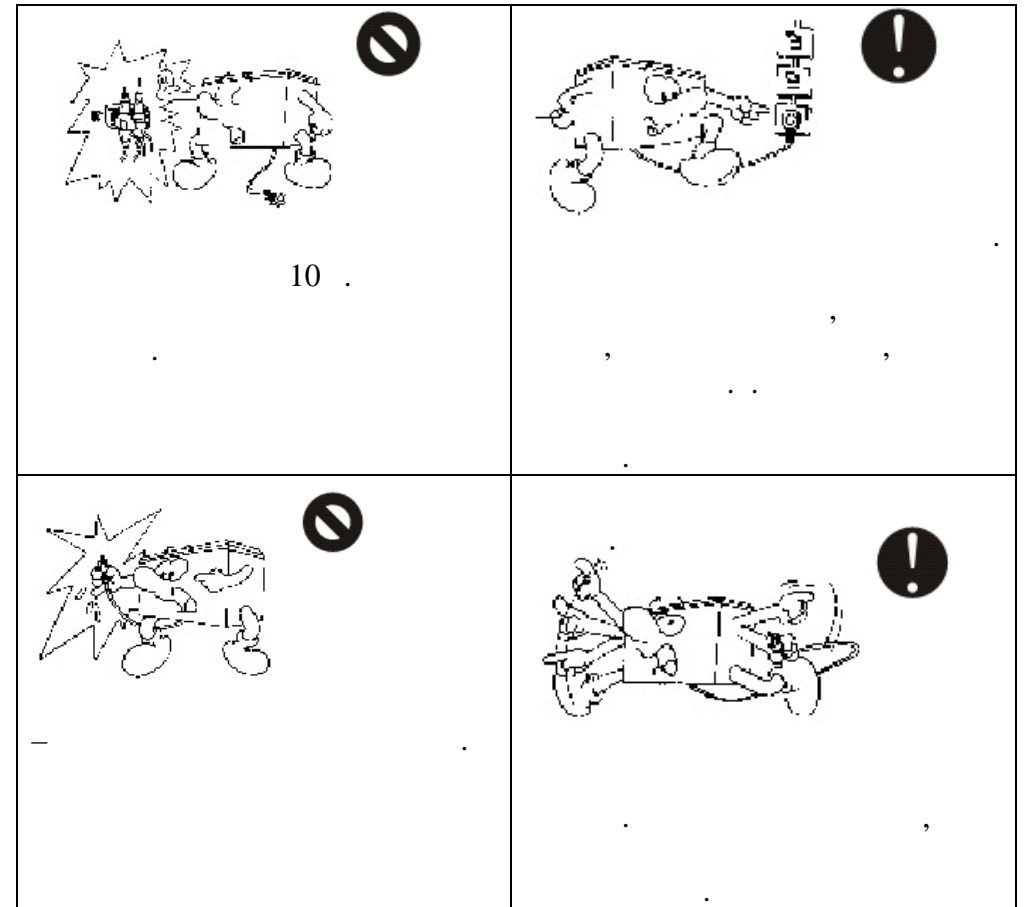
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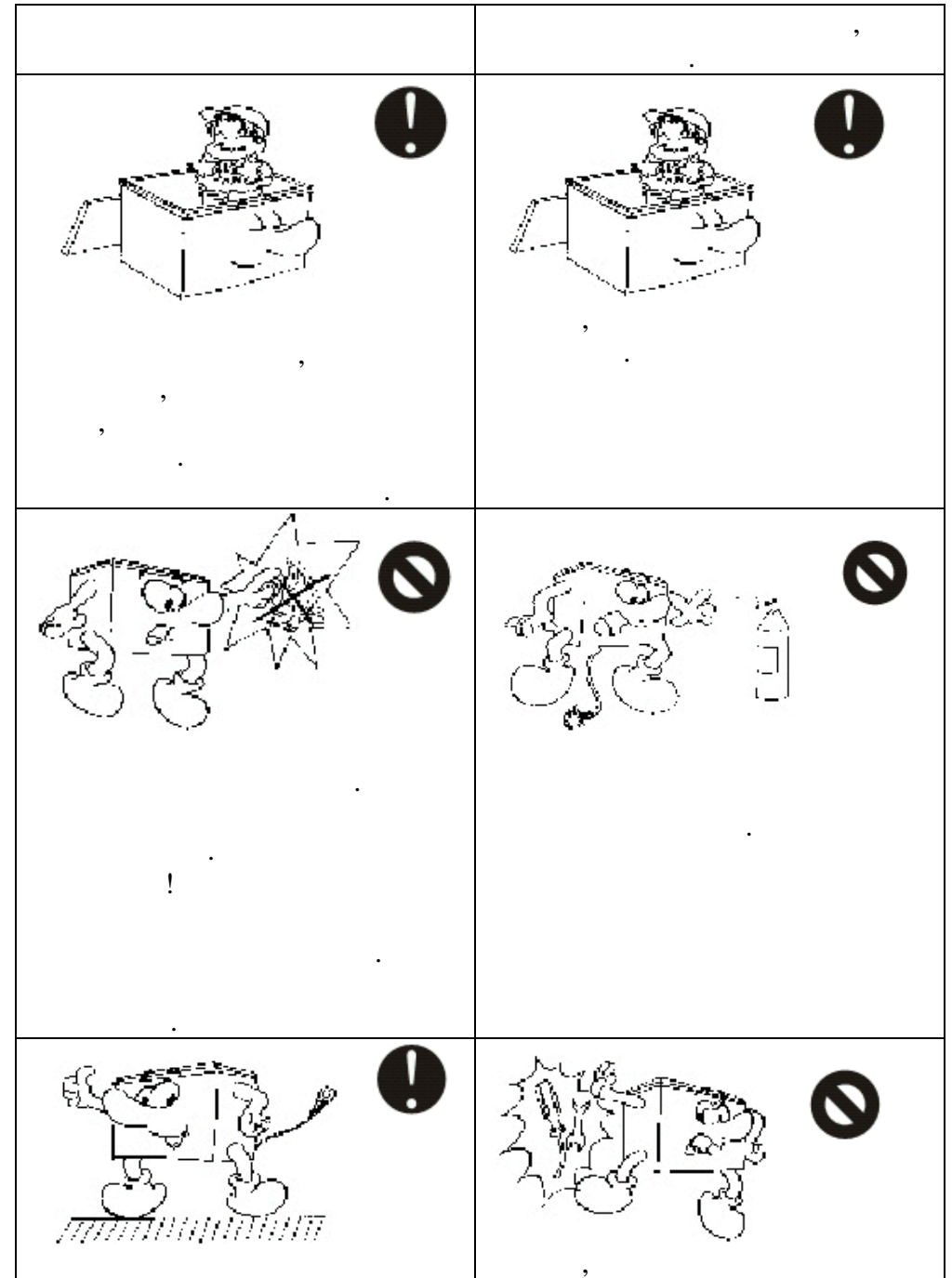
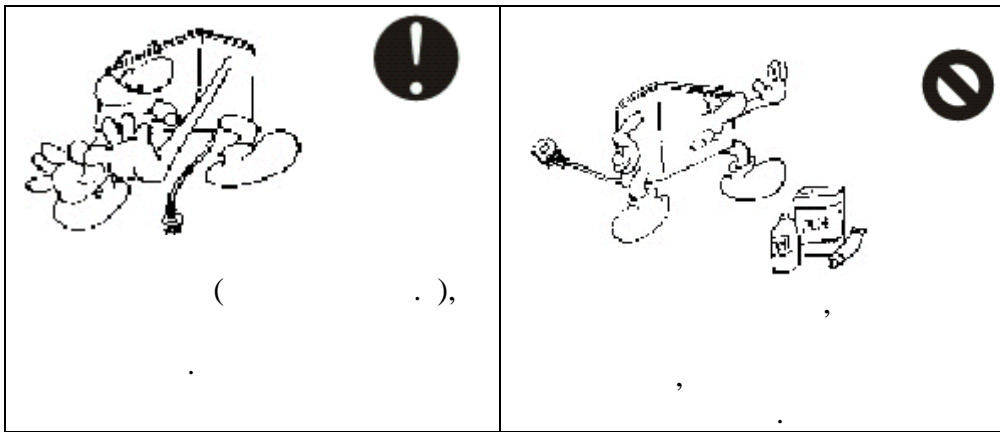
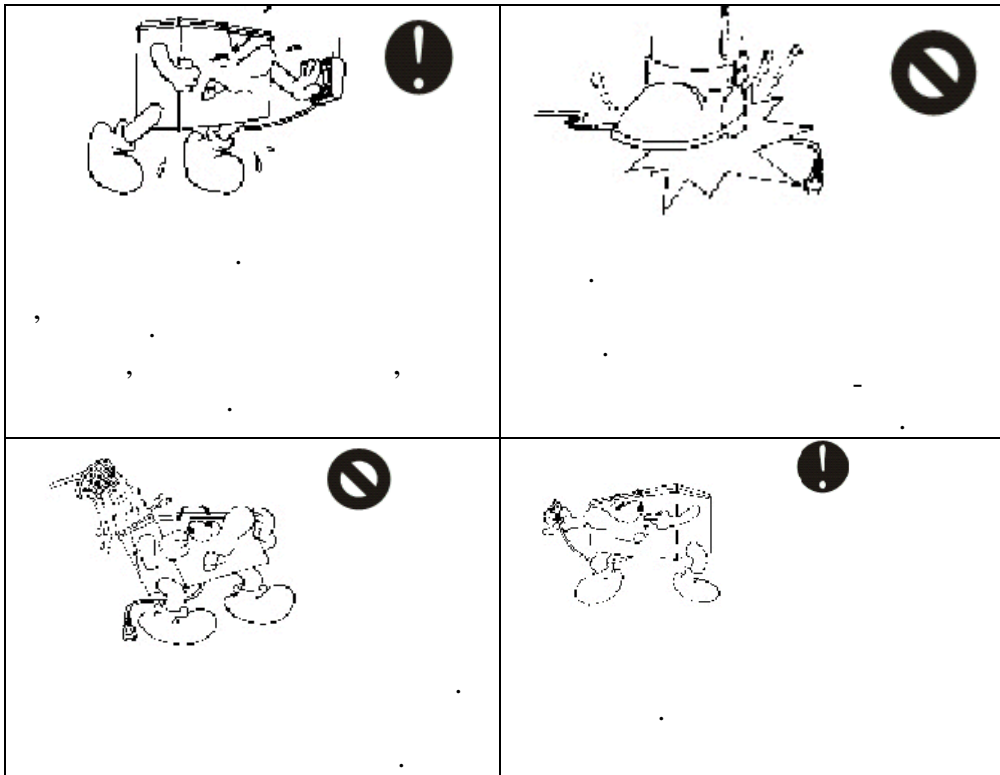
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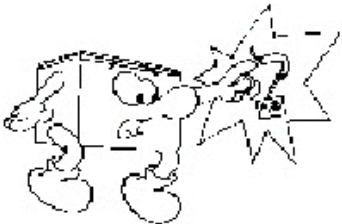

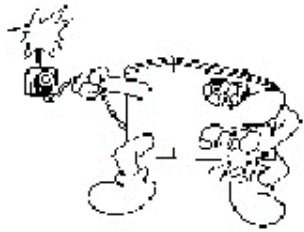



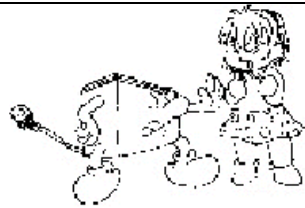







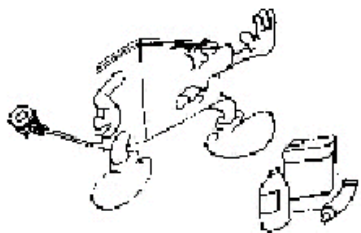



 Warning











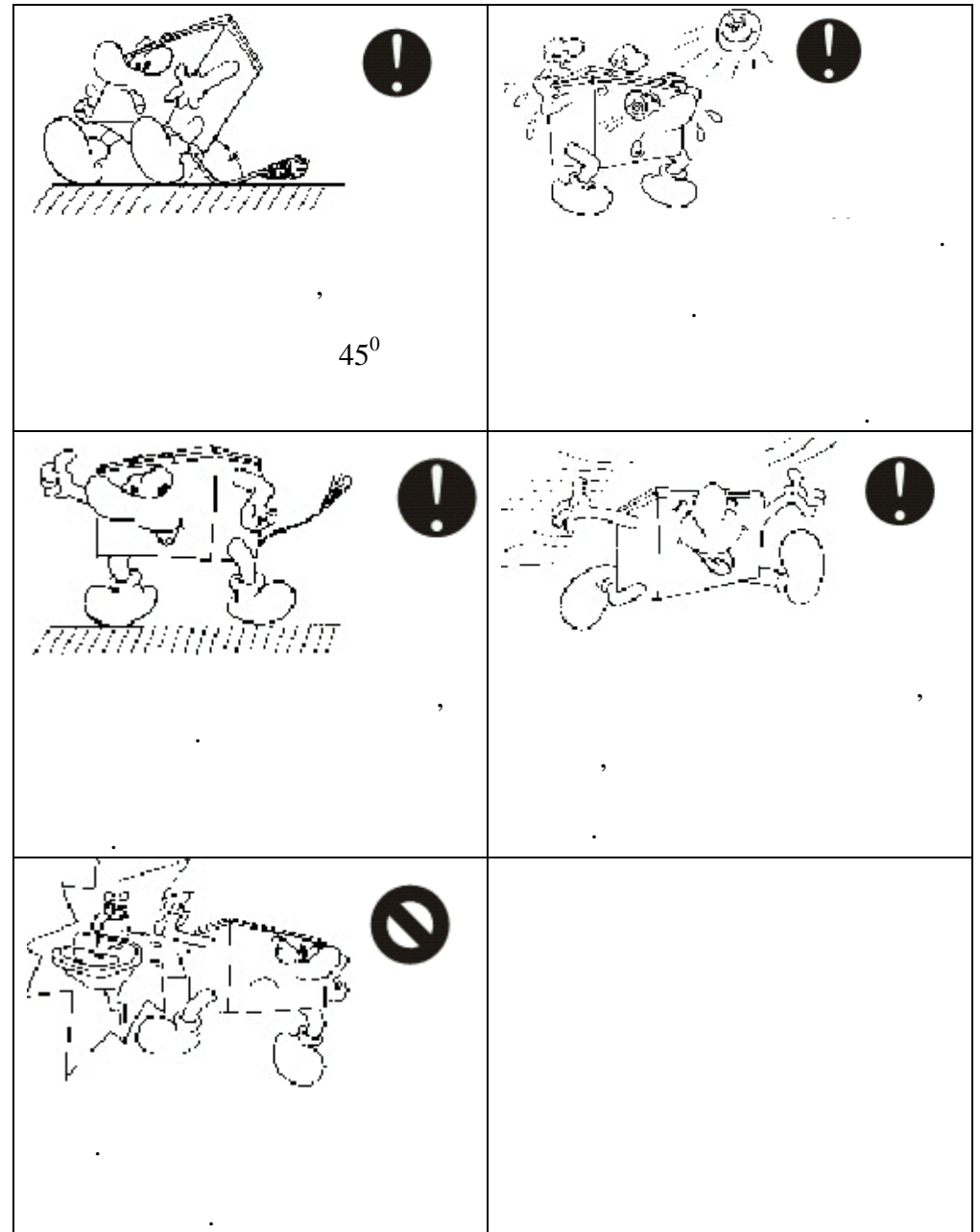
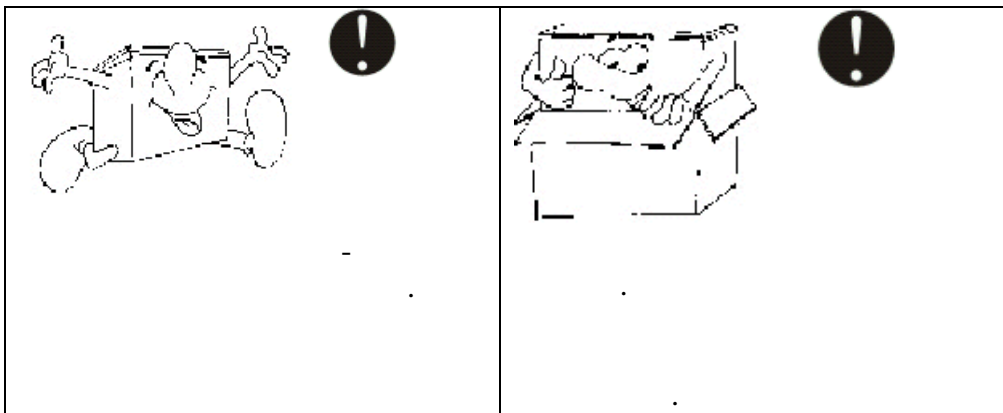
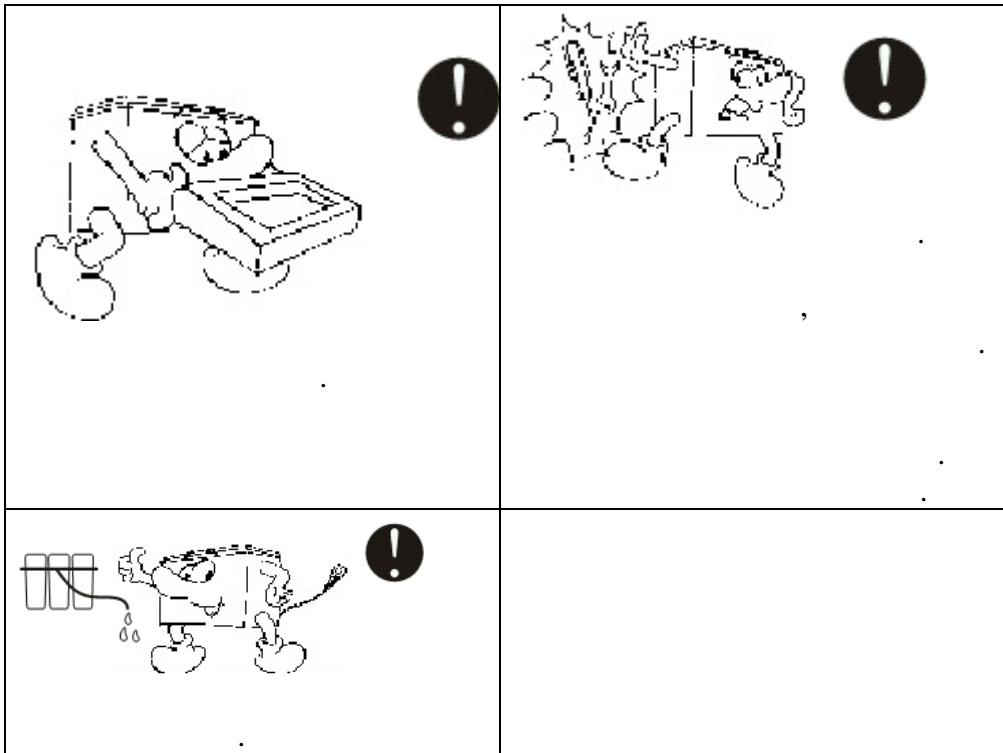


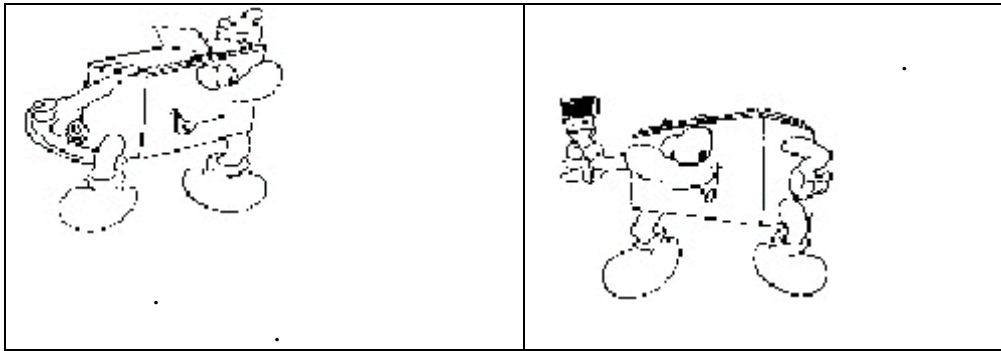
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 	  <p>220-230 +10% /-15 %.</p>
 	 
 	 

 	  <p>(, 18.),</p>





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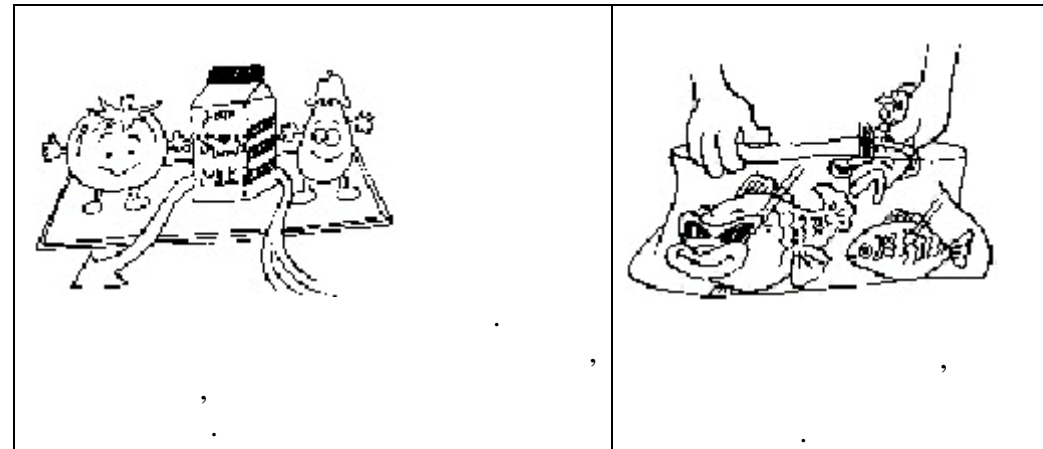
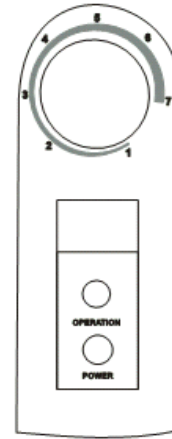
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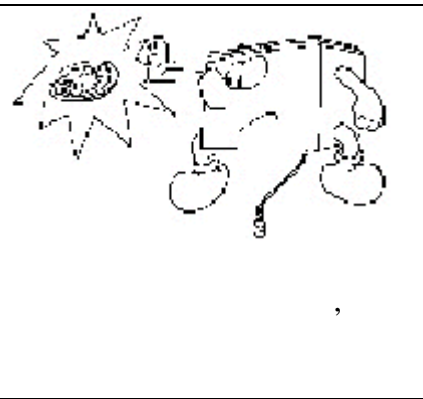
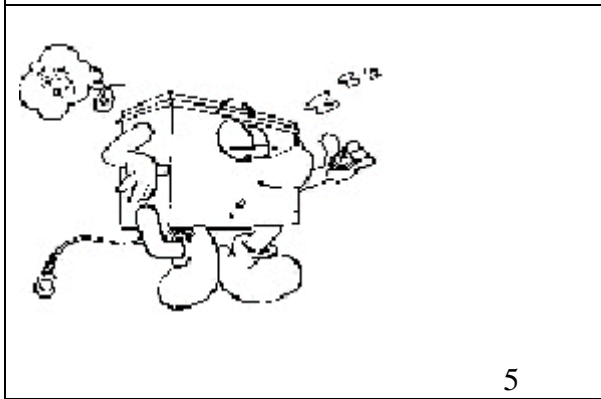
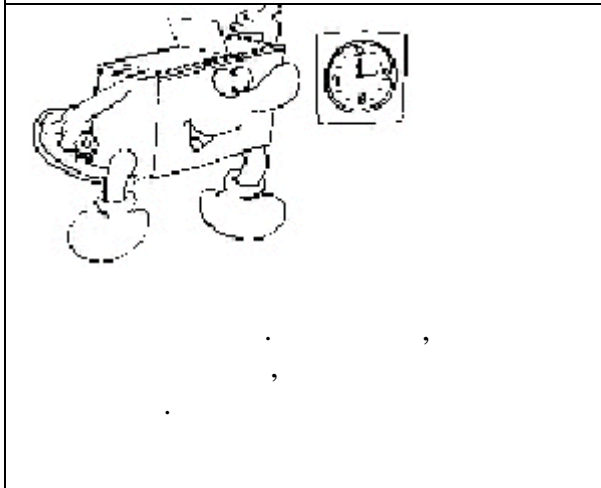
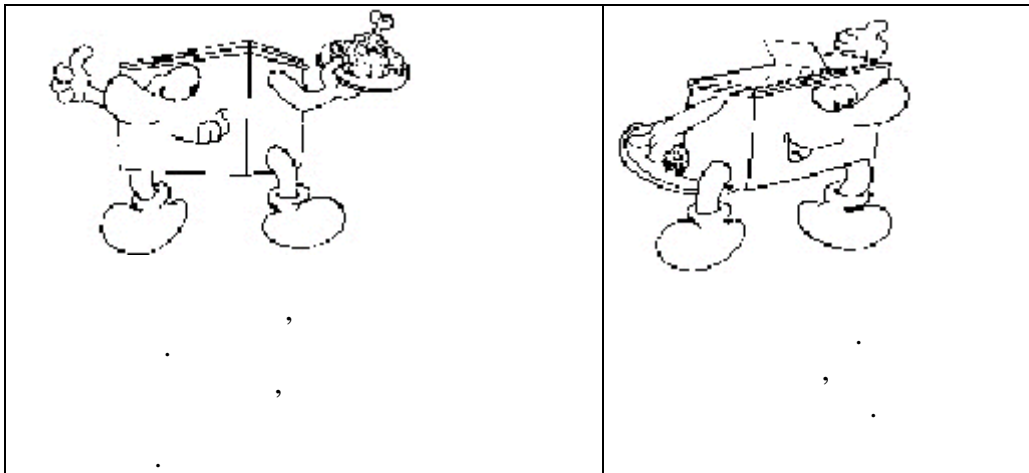
(: 10)

POWER ()

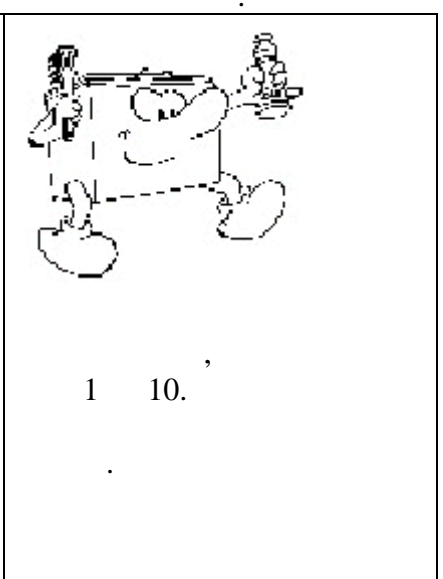
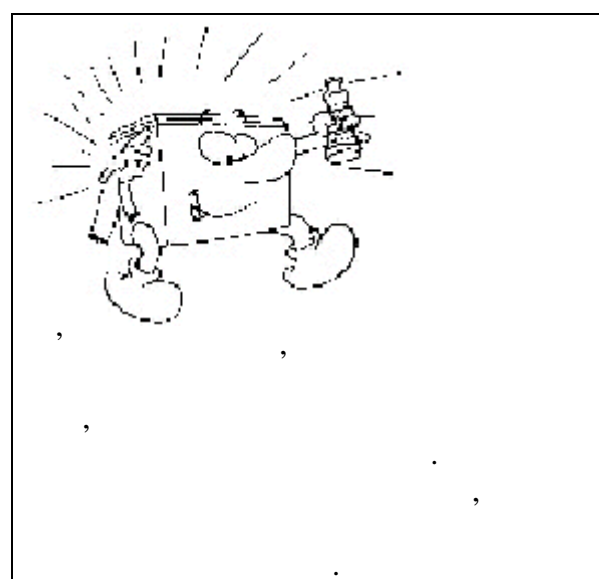
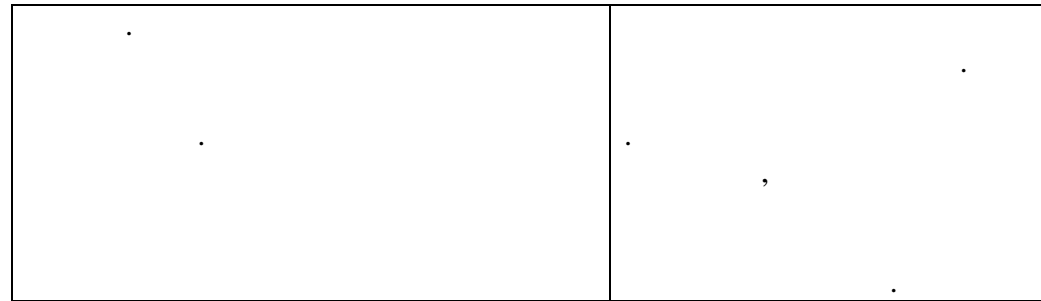
OPERATION -

MIN MAX..

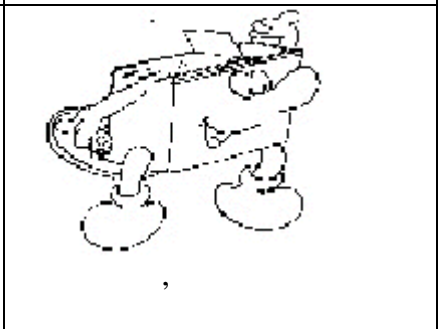
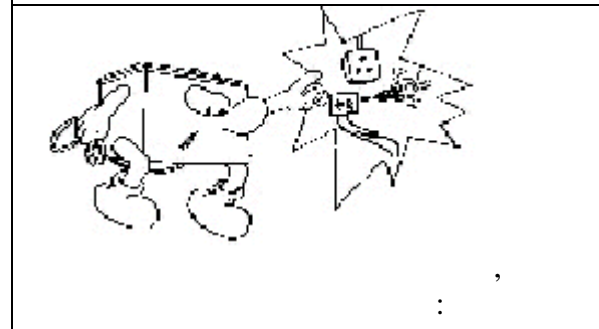




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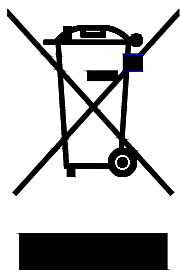
1 10.



: 100
: 220- 230
: 50
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