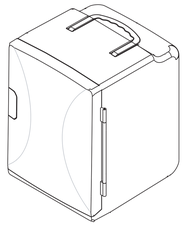
配布单位
- 生产部
- 物控部
- 品质部
- 技术部

Thermoelectric Cooler & Warmer

TK-20A



Important:Please read before use and retain for future reference

Argos limited
489-499 Avebury Boulevard,Saxon Gate west
Central Milton Keynes
MK9 2NW

备注：
1. ERP编号：04020000148
2. 版本：A14-01

标记	处数	分区	更改文件号	签名	年 月 日
设计	胡攀英	2015.1.16	标准化		
审核					
工艺			批准		

名称标注 说明书 ARG
文件编号 Q/SOVOV J08-2014-009
产品型号 TK-20A
材料标注 双面铜板纸 128g
阶段标记 重量 比例
浙江浦江雪飞莱电器有限公司
共 8 张 第 1 张

配布单位
- 生产部
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- 技术部

Instruction for use
Important: Please read before use and retain for future reference.

IMPORTANT SAFETY INSTRUCTION:

The following safety precautions should always be followed, to reduce the risk of electric shock, personal injury or file. It is important to read all of this instruction carefully before using the product, and to save them for future reference or new users

1. This product must only be used as intended in accordance with the enclosed operating instructions.
2. Do not carry the appliance by the mains cable or pull the cable to remove the plug from the socket.
3. Do not operate this appliance if the cable or plug becomes damaged. A qualified electrician must always carry out any repairs that are necessary.
4. If the appliance stops unexpectedly or appears to malfunction, switch off the supply, unplug from the mains and stop using immediately. Seek professional advice to rectify the fault or make accessories.
5. Switch off the power supply or unplug from the mains socket when not in use, before cleaning or changing accessories.
6. Avoid positioning the appliance when the power cable might be accidentally trapped or damaged.
7. Keep the appliance and cable away from sources of heat, sharp objects or anything that may cause damage.
8. Ensure the appliance is switch OFF before connecting to the mains power supply.
9. Be aware that some surfaces may become hot. Do not touch and supervise other accordingly.
10. Electrical appliances must always be stored in a secure place, out of reach of children.
11. This product has not been designed for use by children.
12. Children should be closely supervised at all times when they are near any electrical appliance.
13. To protect against electric shock, never allow the appliance, the main cable or plug to come into contact with water or any other liquid.
14. Never reach for any appliance that has fallen into water. Switch off the power supply at the mains immediately and unplug. Do not re-use until the product has been inspected and approved by a qualified electrician.
15. Always ensure that hands are dry before operating or adjusting any switch on the product or touching the plug and mains supply connections.
16. To disconnected, first ensure that all controls are in the OFF position, and then remove the plug from the electricity supply.
17. Where relevant keep all ventilation slots, filter, etc. uncovered and clear of debris. Never drop or insert objects into the openings.
18. This item cools to 18-22 degrees below the ambient temperature, if left in the cool ambient temperature, this may freeze contents.
19. 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.
20. Children should be supervised to ensure that they do not play with the appliance.

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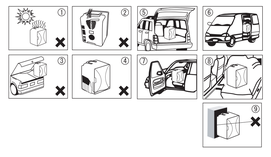
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阶段标记 重量 比例
浙江浦江雪飞莱电器有限公司
共 8 张 第 2 张

配布单位
- 生产部
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- 品质部
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Ventilation

As is the case with every fridge.Your cool box must be very well ventilated so that the heat can be carried off.Otherwise it is not possible for the equipment to function properly.You should protect your cool box from direct sunlight(1),never interfere with the current of air (2) and never use the appliance in a closed room without an air exchanger(3). As well as the fan on the outside, your cool box also has another fan inside.This distributes the cold air inside the box to achieve better cooling performance Do not block the inside vent(4) If used in the automobile, we recommend you to use it in the station wagon's luggage compartment (5) or middle row (6).It is also recommended to be used on the seat beside driver (7) or rear row (8) of the general car. Leave 100mm to the wall on the rear side to keep the ventilation. (9)



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Maintenance and care

When cleaning the cooling box ,please refrain from using a harsh cleaning brush or solvent (1).The best way to clean the box is with a damp cloth, possibly also using some washing liquid(2). If the box is not going to be used for a long period of time,it should be dried beforehand.It is also important for it to be ventilated well so as to avoid any problem when the box is in use(3).Your cooling box can be used for camping but do not use in the rain(4). Please try to avoid the collision or dropping of your cooling box(5).

Warming-Keep ventilation opening,in the appliance enclosure or in the built-in structure

This item cools to 18-20°C below the room temperature,if left in a cold room,this may freeze contents.

This item is not suitable for storage of medicines or other items which must be keep at a constant temperature.



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Instruction for use

Your cooler (AC/DC version) is suitable for camping use, it can be used on either AC power source or DC power source and equipped with AC power cord & DC power cord.

* When the power supply is AC, put the power switch on "off" (1), connect one end of the AC power cord (2) to the AC input (3) of the cooler,and put the AC plug to the AC socket. make sure the switch is on the proper position "AC" (4).

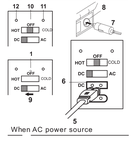
* When the power supply is DC, put the power switch on "off"(1) connect one end of the DC power cord (5) to DC input (6) of the cooler, and put the cigarette plug (7) to cigarette lighter socket (6)of the car or yacht. make sure the switch in on the proper position "DC" (9)

Note:If your cooler is DC version only, please never try to connect to the AC network directly!If it should be fits into AC/DC adaptor (13) which makes it possible to use the cooler via the AC supply at home, in hotel or office.

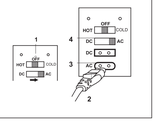
Operation states:
Your cooler can eithercool or heat, the change from cooling to heating takes place by a sliding switch (10).the working state are indicated by integrated LEDs, green (11) for cooling, and red (12) for heating.



When DC power source



When AC power source



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Troubleshooting

Problem
Your box does not function and the fan wheel visible from outside is not turning.
A: It is possible that the cigarette lighter in your vehicle is not receiving any current. In most vehicles, the ignition has to be switched on for the cigarette lighter to be supplied with current.
B:The ignition is switched on but the box is not functioning. Immediately remove the plug from the socket and

check the following:
1.Cigarette lighter mounting: If used frequently, this mounting can become clogged with burnt tobacco(1).This results in a bad electrical contact.Clean it using a non-metal brush and solvent until the middle contact pin looks clean. If the plug of your cool box gets very warm in the cigarette lighter mounting, then either the mounting must be cleaned or the plug may not have been correctly assembled(2).

2.The AC/DC switch maybe is not according the power source. make sure it in proper position: "AC" when power source is AC; "DC" when power source is DC.

2.Vehicle fuse: A fuse (normally 15A) is fitted for the cigarette lighter of your vehicle. Check whether the fuse has perhaps burnt through.

Problem 2:
Your box does not cool satisfactorily and the outside fan wheel is not turning.The fan motor is probably defective. Repair must only be carried out by an authorized service dealer.

Problem 3:
Your box does not cool but the fan wheels are turning.The peltier unit is probably defective. Repair must only be come out by an authorized service dealer.



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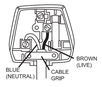
Plug Fitting

This appliance is supplied with a fitted plug;however if you should need to fit a new plug follow the instruction below.

IMPORTANT
The wires in the mains lead are colored in accordance with the following code:
Blue=Neutral,Brown=Live

The Brown wire must be connected to the live terminal,marked L,in the plug.The Blue wire must be connected to the Neutral terminal, marked N,in the plug .No connection is to be made to the earth terminal of the plug.

The plug must be fused with a BS 1362 fuse, rated to 3 amps.



Environment
where possible recycle unwanted materials instead of disposing of them as waste .All parts and packing should be sorted,taken to a recyling centre and disposed of in an environmentally friendly manner.

Technical data
MODEL: TK-20A AC/DC

Power input
VOLTAGE: 220-240V~50-60Hz / 12V ⎓
AC POWER:COOLONG 55W HEATING 48W
DC POWER:COOLING 42W HEATING 36W
Capacity: 20 Litres

Weight: Approx 7.6kg

Exterior dimensions:
L320xW340xH453(mm)

Cooling effect : 18-20℃ Below ambient temperature
Heating effect 60 ± 5 ℃ by thermostat

Insulation:
30mm solid polyurethane foam

Cooling unit:
Thermoelectric elements
Climatic class:N

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Argos

PRODUCT GUARANTEE

This product guaranteed against manufacturing defects for a period of



This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:
- The guarantee does not cover accidental damage. Misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalided if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to and dose not diminish your statutory or legal rights.

Guarantor: Argos Ltd.
489 – 499 Avebury Boulevard
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