

Cooling Mattress

User's Manual



Thank you for purchasing our cooling mattress, please read the instruction carefully before using.

I. Product Introduction:

This is a patented new product which suit to tropical region and summer all of the world, with the unique technology, we designed our first type water circulation and air cooling mattress which past number of national patents in 2011. This product had solved the cooling problem of human back and buttock, and finally get a systemic cooling through blood circulation of human body.

The power consumption of this product just at 6W, but cooling will

reduce 4-10°C, which entirely conform to Green、Environment Friendly、Low-carbon、Energy-saving idea of the world. to make a brand new cool+energy-saving life in the hot days.

Features:

1. safe and reliable: freezing host used the DC12V power supply, lower than international recognized safe voltage 36V, and mattress without any circuit, very safety.
2. Energy-saving and environmental friendly: power consumption at 6W, which means 1 kWh of electricity can use for around 180 hours, very economic; without compressor and Freon to make cooling, it's available to sleep in the natural and ventilated surroundings, make you to avoid dry skin, environmental friendly and healthy.
3. computer temperature control: this product has intelligent control function, according to the temperature changing regulation of human body during sleeping, we designed multi shift adjusting to meet different cooling requirements.
4. air humidification: this product has air humidification function, it's available to increase humidity and improve comfort level of human body as a humidifier.
5. elegant appearance: suit to put on the sofa、reclining chair、bed, and available to send as a gift for cooling.
6. full range: variety of designs for single and double person type; blue and white porcelain high class gift type; exclusively student type; the cooling and heating dual-use type will on the market in the Autumn 2012.

III. Technical Parameter:

Rated voltage: DC12V

Power consumption: 6W

Tank capacity 1.5L

Mattress size 160cm × 70cm (Single)

160cm × 140cm(Couple)

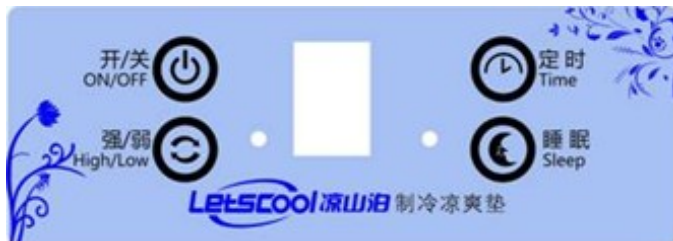
Packing size: 33.5 × 18 × 32.5cm(Single)

39.5 × 18.5 × 33cm(Couple)

N/W: 2.3kg G/W: 2.8kg (Single)

N/W: 4kg G/W: 4.5kg(Couple)

Button specification:



1. ON/OFF: Press to turn on the machine and cooling in maximum shift, and defaulted to off automatically after 15 hours(the word A、B、C、D、E、F which on the displayer means hours: 10、11、12、13、14、15).
2. Time: press to set time from 1hour-9hours.
3. High/Low: press to adjust the cooling level, there are 4 levels, level 1 is highest, level 4 is lowest.
4. Sleep: press to chose sleeping shift(the cooling of mattress will reduce according to user' s sleeping time to avoid cold), there are 3 levels, level 1 suit to hot weather; level 2 suit to common weather or cold-blooded person; level 0 to close sleeping shift.
5. Note: High/Low button works only when the sleeping shift is off(on level 0), the indicator which on the lower right corner will flash.

IV. Product Advantages:



1. The cooling products in the market now: Mat, Fan, Air Cooler and Air Conditioner.

2. Mat will heat up according to human body, sleep longer and hotter, Fan and Air Cooler can't cool the part which between human body and bed, they can't solve the cooling problem of back and buttock.

3. Although Air Conditioner can reduce the temperature of whole room and keep comfortable, it will take higher cost and energy. Meanwhile, the ventilation is not good enough, air dried and odor, and AC disease maybe happened. According to the survey, there are around 30%-35% of people unsuitable or don't like to use Air Conditioner, or use it at the very hot days. Especially the old people, women, children, dry skin and sensitive people, and throat allergies, pregnant women and smoking people, etc. and Air Conditioner must work in closed room, not available to work outside or opening buildings.

4. This product can be used as Mattress, Sofa Mat, Chair Mat. And for outdoor (sleeping bag, fishing chair mat, picnic mat, etc. battery is available).





V. Usage

1. put the cooling mattress on the bed(sofa, chair, etc), connect the connecting tube with the inlet and the outlet of the host respectively(no need to distinguish the front and rear), be careful and don' t make the connection pipe bend to plug.



2. check if the water plug on the bottom of the host is plugged and the host is placed in horizontal position, and then add water to the maximum water capacity.

3. plug in the power and press the ON/OFF button, the host began to work. For the first operation, there is no water in the mattress, the host needs to pump water into the mattress, so the water of tank will be drastically reduced, this is time to add water, when the water in the mattress can be stable circulating, the mattress will be working.

4. when you need to put it away, pull out the bottom plug of the host, drain the water from the tank, put the plug back, then the mattress and host can be well placed.



VI. Other Instructions:

1. a sheet or mat is recommended to put on the mattress for easier washing.
2. with smart water shortage protection system, the pump will stop working when the water level of tank is low and you need to refill the water to make it work properly.
3. In order to avoid a cold, please select the appropriate shift and adjust the usage (for example, put a mat or a blanket on the mattress) according to your actual needs.

VII. Maintenance

1. In order to avoid sediment clogging which may decrease the cooling effect, please clean the sediment regularly.
2. please drain the tank empty if it will be unused for a long time.
3. please don' t expose this product under the sun.

VIII. Packing content

- 1.Host 1PC
- 2.Mattress 1PC
- 3.Adapter 1PC
- 4.User' s Manual 1set
- 5.12V Rechargeable Battery(Optional)
Rated recharging time: 3Hours
Working time for full recharged: 8-12Hours(according to selected shift)

IX. Notes

1. please do not put the host to work on a leaned or uneven place.
2. the intake of the host must keep clear to avoid any clogging.
3. in order to avoid any damage, please never use the sharp objects to scratch the Mattress.
4. in order to avoid liquid reflux, please do not kink or squeeze the

mattress and the tubes when they are placed.

5. when you fill the water, please don't exceed the maximum capacity of tank.
6. in order to avoid pump damage, please don't use the product when it's without water in the tank or the water level is too low.
7. please do not wash the host under the tap, it may cause damage.
8. if the host with water accidentally fell down, please turn off the machine and unplug the power cord immediately, dry for more than five hours, then, try to turn on it again. Please ask for help from the agent or distributor if it's not working properly.
9. please do not put any objects into the wind wheel when the fan is running
10. children is prohibited to operate the host alone.
11. please do not place heavy objects above the host.
12. please check the power cord and plug before turning on, do not operate it if there is damage.
13. please make sure that the local power supply is conform to rated parameters before using.
14. please turn off the power before pull out the plug.
15. unqualified person is not allowed to dismantle or repair the machine, or it's not warranted.

X. After-sale Service

1. if the product does not work normally, please contact your local agent or distributor for services.
2. the warranty for host is 1 year, and 3 months for mattress.
3. but conditions as following are not warranted:
 - 1). damage caused by improper using, storing, maintaining.
 - 2). damage caused by unqualified disassemble or repair.
 - 3). damage caused by force majeure.