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SUMMER IS COOL



INNOVATION, PROTECTION, COMFORT Enhance the safety of life Working together towards a safer society

PRODUCT CATALOG

12 25

www.cooling-clothes.com

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Enhance the safety of life

Working together towards a safer society

FIGHTING HEAT STRESS KEEPING WORKERS SAFE



ALL AROUND PROTECTION

Working together towards a safer society.

For over 10 years Cooling tech group has been successfully creating innovative solutions. We constantly seeks to identify the unmet needs of end-users, where positive social contributions can be found. Born from this level of integrity, Cooling Tech is an expert team within the business group. we focus on safety, security and disaster mitigation solutions for the consumer.

Our team leads the development and commercialization of active & intelligent safety solutions. This way, we can improve the personal safety and protection of professionals working under high-stress or in hazardous Environments and emergency.

This strong set of alliances, investments and acquisitions are an invaluable part of our approach that helps us to keep one step ahead in safety and health products.

With strong manufacturing teams ,our smart and intelligent products are unique and Leading similar products in the market.

Our vision on implementing more active & intelligent safety solutions for consumers







HEAT STRESS & WORKPLACE SAFETY

WHAT IS HEAT STRESS?

Heat stress occurs when our body is unable to cool itself down and becomes overheated. This heat can be generated internally through muscle use or externally by the environment.

The body has three natural mechanisms for dealing with heat: Breathing, sweating and changing its blood flow. Sometimes these defense mechanisms are not enough, and the body's temperature continues to rise. As heat increases, the body's temperature and heart rate rises, and the body becomes susceptible to heat related illnesses such as heat exhaustion, heat cramps, fainting, or a potentially fatal heat stroke.

Many occupations require workers to be exposed to environments of high heat in both indoor and outdoor settings. Unfortunately, "[e]very year thousands of workers become sick from occupational heat exposure, and some are fatally injured (osha.gov)".

Working in hot conditions leaves workers at risk of heat related illness and can cause them to be slower and less productive. Therefore, preventing heat stress will protect workers health, improve worker safety and increase worker productivity!

WE ALL SUFFERING BY HEAT STRESS IN SUMMER



Sauna in Bus Inconvenient travel



Responsibility For people;s safety



Sweating under Sunshine building beautuful home



No fear for heat stress To be on time delivery



WHAT CAN COOLING TECH DO?

Cooling Tech is committed to reducing the risk of heat stress in the workplace. Our wearable cooling products are designed to target key areas of the body in order to cool the wearer and reduce the risks when working in high temperatures.

FIGHT HEAT STRESS WITH COOLING TECH!

Cool your body with a variety of our wearable cooling products.

Head - Target exposed skin with head & neck coolers Body - Target vital organs with cooling vests Pets- Target major points with pet cooling products

ICE WATER COOLING VEST

WHAT IS ICE WATER COOLING VEST?

Ice water cooling vest is a global initiative cooling vest which patented by cooling tech, By special technology and process, use 2 layer material fused as hermetic runner and room throughout the vest, an icepack is used as the cold coolant to cool the water inside the vest. A mini pump integrated inside the vest ,pump and circulate the cool/cold water throughout the vest. In 38°C ambient temperature, with cold water circulating inside the vest, the vest temperature can range between 19°C to 25°C.One (frozen) icepack can keep the body cool for up to 4 hours, depending on outside environment and individual body temperature.

20°C Ice Water Cooling Vest Schematic



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Item number 9110

20°C Newly Invented Cooling Vest

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SUMMER IS COOL



ICE WATER COOLING VEST

Part number: 9110

ADVANTAGE

- **Compact Design:** all parts build-in one vest, waterproof design, easy to operate
- **High cold effect:** temperature controlled 20°C to 28 °C, body cool down in 3 seconds
- **Light weight :** Vest thickness 0.4mm, total weight 1.5kg with water and ICE pack.
- Long cold duration: 20°C to 28 °C last for 8 hours low power consumption: Power consumption 1Watt a small power bank can use for 100hours, Smart phone can supply the vest over 10 hours
- **Comfortable:** Dry, breathable and sweat-wicking Long durable use: special material flex but durable
- Echo friendly :food grade or medical grade material
- Easy to clean: inner vest wash by hand with water easily Body fitting cut design: compact fit, beautiful and elegant.







DURABLE





10Hrs



COMFORTABLE BREATHABLE



LIGHT WEIGHT





Item number 9110

ICE WATER COOLING VEST

HOW TO ACTIVATE

1. 1. Open the zipper of the water pouch at the back of the vest and put one icepack inside the vest

- 2. 2. Add 300ml-500ml of cold water (recommend filtered water) into the water pouch.
 - 3. connect cable with power bank
 - 4. Switch on the vest pump and fan by press button over 3 second, Vest temperature drop down to 20°C in 5 second, adjust temperature by speed button







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1





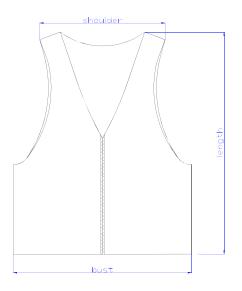
Best Conditions for use: extremely hot climates

3.

4.



Item number 9110



WITH OUT VEST







SIZE CHART

ICE WATER COOLING VEST

Size	Shoulder	Bust	Length
М	344	490	630
L	356	520	650
XL	368	560	670
XXL	380	600	690
XXXL	391	630	710

Colors: Yellow, blue, orange, black or other colors **Model number**:9110





Best Conditions for use: extremely hot climates



ICE WATER COOLING VEST one size fit all version



Item number 9111

One size fit all Ice water cooling vest is a upgrade version of normal ice water cooling vest, , an icepack is used as the cold coolant to cool the water inside the vest. A mini pump integrated inside the vest ,pump and circulate the cool/cold water throughout the vest, its easy to adjust and fix the vest which can fit body closely .By close contact , people will fell very cool when the vest works .

20°C Ice Water Cooling Vest one size fit all version







ICE WATER COOLING VEST one size fit all version

Part number: 9111

ADVANTAGE

Compact Design: all parts build-in one vest, waterproof design, easy to operate **High cold effect:** temperature controlled 20°C to

28 °C, body cool down in 3 seconds **Light weight :** Vest thickness 0.4mm, total weight 1.5kg with water and ICE pack.

Long cold duration: 20°C to 28 °C last for 8 hours low power consumption: Power consumption 1Watt a small power bank can use for 100hours, Smart phone can supply the vest over 10 hours

Comfortable: Dry, breathable and sweat-wicking Long durable use: special material flex but durable

Echo friendly :food grade or medical grade material

Easy to clean: inner vest wash by hand with water easily Body fitting cut design: compact fit, beautiful and elegant.







DURABL







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COMFORTABLE BREATHABLE

LIGHT WEIGHT



ICE WATER COOLING VEST

Application: Construction & Industrial

Construction workers have to work outdoors, and the extremely hot weather is a great challenge of their health and work efficiency. Protect yourself and your workforce against heat stress and fatigue! We offer dedicated cooling vests for construction workers, roofers, welders, cargo handlers and other professionals working in hot industrial environments. No matter how hot the outside world is, Our cooling vest can establish a thermal insulation layer between the body and the environment, which is always maintained at a low temperature and keep body comfortable, For outdoor workers we recommend ice water cooling vests with 8 pcs ice pack and an incubator.

For user under protective clothing when working under very warm or humid circumstances, we recommend ice water cooling vest with fans



Best Conditions for use: extremely hot climates



ICE WATER COOLING VEST

Item number 9111

Application: Courier and Sports

With the popularity of online business, the logistics industry and express delivery industry are also developing rapidly, and there are more and more express delivery practitioners.

In hot weather, in order to deliver goods quickly and on time, couriers must continue to work outdoors with high intensity. High temperature will affect health and work efficiency of them. Ice water cooling vest will take care of his health, keep his body cool and improve work efficiency all the way, With cooling vest, always delivered on time

During exercise, the human body will produce a lot of heat, Keeping you cool while performing sports or or other outdoor activities. Whether you are a runner, a cyclist, a fisherman or a golfer, the cooling vest will always keep your body cool and dry. No matter how hot the environment is, the temperature of the cooling vest is only around 20 $^{\circ}$, and the flowing cold water will take away the excess heat of your body which created during sports. At the same time, the ice clothes are like an absolute tropical layer, isolating your body from the hot air outside, The ice suit in contact with the body is always at the temperature where the human body feels comfortable and cool. So as to maximize the protection of our health









DRY EVAPORATIVE COOLING VEST

Item number 9510

WHAT IS DRY EVAPORATIVE COOLING VEST

Triple Cooling Technology

- Inner layer ice silk fabric absorb heat and sweat from body, keep cool, dry, breathable.
- Middle Layer absorb and lock water ,generate cold by high speed evaporation, evaporative cooling technology is a unique fabric that absorbs and releases water through evaporation.
- Mini fan integrated keep air flow between the vest and skin, accelerate the evaporation

Out layer mash fabric , breathable and self-drying With triple cooling technology combination, our dry evaporative cooling vest can provide up to an average cooling of 14-27°F/8-15°C cooler than the ambient temperature ,and keep body 100% dry and cool

High-tech material and unique process

Our dry evaporative cooling technology is a combination of specialized fabrics and fibers which creates an advanced water management system. fabric utilizes a unique chemistry to achieve rapid absorption of water, stable water storage, and enhanced water evaporation. Water is "released" through evaporation, energy is consumed, and a chill effect is created. products put a layer of water around the individual, and efficiently evaporates

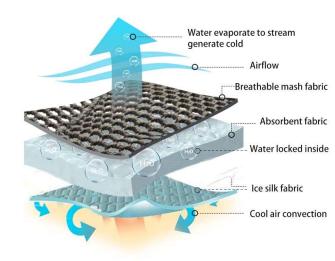
Ice silk fabric contact the skin , can absorb heat from body and exchange heat with cold water

Built in micro fan generate cold air convection between clothes and skin, blow away sweat from the skin can keep the body cool and dry no matter how hot the environment is.

Vest temperature keep around 10 ° C cooler than ambient by continuous heat exchange between vest and skin, removing excess heat from body surface, maintain a comfortable temperature for the human body

Dry Evaporative Cooling Technology Triple Cooling combination

Inner layer ice silk fabric absorb heat and sweat from body,cool and drying Middle Layer absorb&lock water ,generate cold by high speed evaporation Mini fan integrated keep air flow between the vest and skin









DRY EVAPORATIVE COOLING VEST

Item number 9510

ADVANTAGE

- Innovative design: New invention, creative and compact design, easy to use, cool, waterproof materials inside and outside, Dry and healthy, insulate from water and avoid wetting the skin
- **High Efficiency:** Keep the temperature of vest 8° C to 15° C cooler than ambient, and cool down your body immediately after wearing it
- Lightweight: The net weight of the clothes is 0.2kg, and after absorbing water, gross weight 0.7kg. It is light and comfortable, with a simple structure, no restriction for any work and normal physical movement.
- Long cooling time: cool your body for 3-5 hours after first time fill water, recycling use with water complement, no limit for cooling time.
- **ECO friendly:** Low power consumption, ordinary power banks can be used for over 50 hours, Simply add water to cool down, without any usage restrictions.
- **Comfortable:** Built in micro fan keep convection circulation, dry, breathable, and sweat-wicking,
- **Long durable use:** Made of special ECHO friendly materials, the interior is soft and comfortable, outer layer is sturdy and durable, Food or medical grade raw materials .

Easy to clean: vest wash by hand with water easily **Body fitting design:** compact fit, beautiful and elegant.

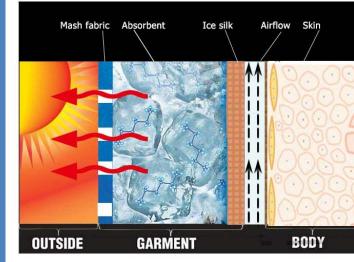






LIGHT WEIGHT

Cooling principle



Ice silk fabric absorb heat and sweat from body,

keep skin cool and dry

Middle Layer absorb&lock water ,generate cold by high speed evaporation Mini fan keep air flow between the vest and skin







DRY EVAPORATIVE COOLING VEST



HOW TO ACTIVATE

- **1.** Soak the vest in clean water for 2 or 3 minutes, until it absorb water thoroughly.
- 2. Squeeze out extra water from vest by hands, shaking the vest a few times to throw off water droplets , hang the vest for a few minutes
- **3.** Assemble the micro Fan and fix it by screw up the cover
- **4.** 4. Insert frozen ice pack in back pocket of vest
- **5.** 5 .Put a power bank in the pocket of the clothes, connect the cable, and press the button of switch on the outside of the vest, now the cooling vest working .







DRY EVAPORATIVE COOLING VEST





Part number : 9510 Dry Evaporative Cooling Vest

- → Simple V-neck with zipper closure; works for a wide range of people and uses
- \rightarrow Can provide 8-10 hours of cooling relief per soaking
- \rightarrow Lightweight, easy to activate, and durable
- → Comfortable quilted nylon exterior with ice silk fabric interior, water repellent nylon liner, and black poly-cotton trim
- → Adult Sizes: M, L, XL, 2XL, 3XL, Custom
- → Colors: Yellow, blue, orange, Black or other colors



Best Conditions for use: hot wet climates



DRY EVAPORATIVE COOLING VEST

Item number 9514













DRY EVAPORATIVE COOLING VEST

Item number 9510













DRY EVAPORATIVE SPORTS COOLING VEST

Item number 9514

WHAT IS DRY EVAPORATIVE COOLING VEST

Triple Cooling Technology

- Inner layer ice silk fabric absorb heat from body, fast dry in a few minutes
- Middle Layer absorb and lock water ,generate cold by high speed evaporation, evaporative cooling technology is a unique fabric that absorbs and slowly releases water through evaporation.
- Out layer mash fabric , breathable and self-drying With triple cooling technology combination, our dry evaporative cooling vest can provide up to an average cooling of 10-15°F/6-8°C cooler than the ambient temperature ,and keep body 100% dry and cool .

High-tech material and unique process

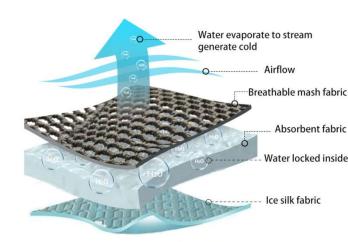
Our dry evaporative cooling technology is a combination of specialized fabrics and fibers which creates an advanced water management system. fabric utilizes a unique chemistry to achieve rapid absorption of water, and high speed water evaporation. Water is "released" through evaporation, energy is consumed, and a chill effect is created.

Ice silk fabric contact the skin , can absorb heat from body and exchange heat with cold water This special fast dry ice silk fabric keep body dry all the time .

Vest temperature around 6-10° C cooler than environment, Continuous heat exchange between vest and skin, removing excess heat and sweat from body surface, maintain a comfortable temperature for the human body ,body dry and cool all the time .

Dry Evaporative Cooling Technology

Inner layer ice silk fabric absorb heat from body,fast drying in a few minutes Middle Layer absorb&lock water ,generate cold by high speed evaporation Out layer mash fabric , breathable and seif-drying









DRY EVAPORATIVE SPORTS COOLING VEST

Item number 9514

HOW TO ACTIVATE

- 1. Soak the vest in clean water for 2 or 3 minutes, until it absorb water thoroughly
- 2. Squeeze out extra water from vest by hands

- **3.** Shaking the vest a few times to throw off water droplets ,
- 4. hang the vest for a few minutes , you can wear it



Best Conditions for use: hot wet climates





DRY EVAPORATIVE SPORTS COOLING VEST

Item number 9514



Part number : 9514

Dry Evaporative Sports Cooling Vest

- → Simple V-neck with zipper closure; works for a wide range of people and uses
- \rightarrow Can provide 8-10 hours of cooling relief per soaking
- \rightarrow Lightweight, easy to activate, and durable
- → Comfortable quilted fast dry ice silk fabric interior, fast dry mash fabric
- → Adult Sizes: M, L, XL, 2XL, Custom
- \rightarrow Colors: Yellow, blue, black, gray or other colors



DRY EVAPORATIVE COOLING TECHNOLOGY

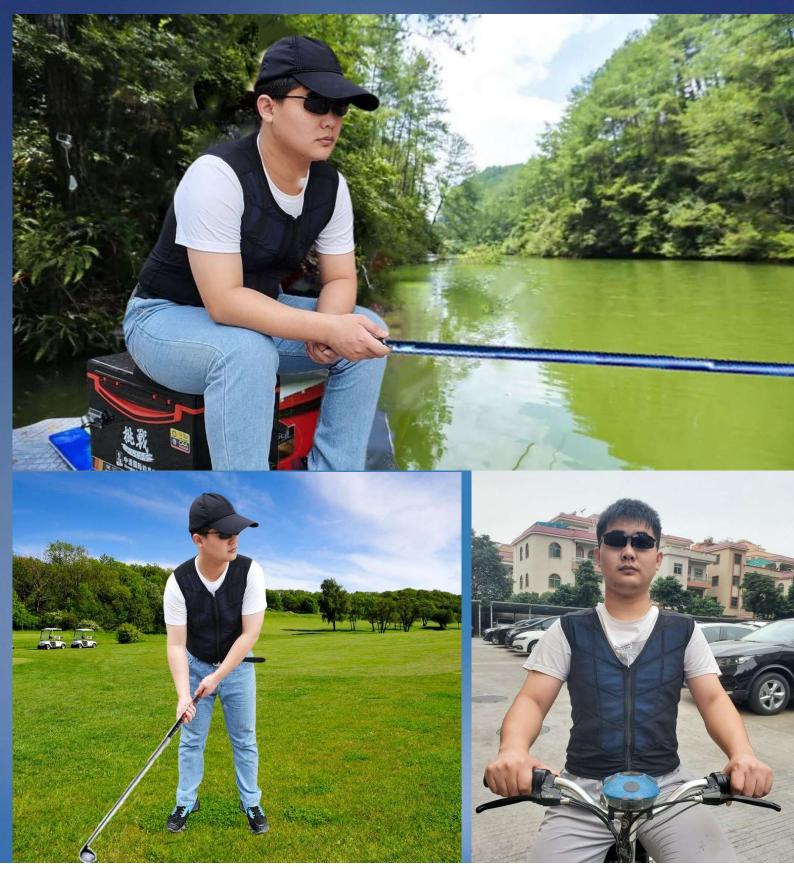




DRY EVAPORATIVE SPORTS COOLING VEST

Application Field

Item number 9514







DRY EVAPORATIVE +PCM COOLING VEST

Item number 9610

Triple Cooling Technology

- Inner layer ice silk fabric absorb heat from body, Film prevent water contact skin
- Middle Layer absorb and lock water ,generate cold by high speed evaporation, evaporative cooling technology is a unique fabric that absorbs and slowly releases water through evaporation.
- 22°C gel pack insert and fix inside of lining keep constant temperature for long time

Out layer mash fabric , breathable and self-drying With triple cooling technology combination

High-tech material and unique process

Our dry evaporative cooling technology is a combination of specialized fabrics and fibers which creates an advanced water management system. fabric utilizes a unique chemistry to achieve rapid absorption of water, stable water storage, and enhanced water evaporation. Water is "released" through evaporation, energy is consumed, and a chill effect is created. products put a layer of water around the individual, and efficiently evaporates

Ice silk fabric contact the skin , can absorb heat from body and exchange heat with cold water

Bonded film of ice silk fabric can stop water penetration And keep body dry and cool all the time

Vest temperature keep 22° C by Continuous heat exchange between vest and skin, removing excess heat from body surface, maintain a comfortable temperature for the human body

We can use 18°, 20° or 22°C gel pack as options

Surface in High speed evaporation 22°C PCM gel pack inside





DRY EVAPORATIVE +PCM COOLING VEST

Item number 9610

ADVANTAGE

- Innovative design: New invention, creative and compact design, easy to use, cool, waterproof materials inside and outside, Dry and healthy, insulate from water and avoid wetting the skin
- **High Efficiency:** Keep the temperature of clothes at 22 ° C, and cool down your body immediately after wearing it
- **Lightweight:** The net weight of the clothes is 0.2kg, and after absorbing water, gross weight 1.0kg with gel pack. It is light and comfortable, with a simple structure, no restriction for any work and normal physical movement.
- Long cooling time: cool your body for 3-5 hours after first time fill water, recycling use with water complement, no limit for cooling time.
- **ECO friendly:** Low power consumption, ordinary power banks can be used for over 50 hours, Simply add water to cool down, without any usage restrictions.
- **Comfortable:** Built in micro fan keep convection circulation, dry, breathable, and sweat-wicking,
- **Long durable use:** Made of special ECHO friendly materials, the interior is soft and comfortable, outer layer is sturdy and durable, Food or medical grade raw materials .

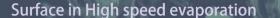
Easy to clean: vest wash by hand with water easily **Body fitting design:** compact fit, beautiful and elegant.







LIGHT WEIGHT



22°C PCM gel pack inside







DRY EVAPORATIVE +PCM COOLING VEST

Item number 9610













DRY EVAPORATIVE +PCM COOLING VEST one size fit all version

Item number 9611

Triple Cooling Technology

- Inner layer ice silk fabric absorb heat from body, Film prevent water contact skin
- Middle Layer absorb and lock water ,generate cold by high speed evaporation, evaporative cooling technology is a unique fabric that absorbs and slowly releases water through evaporation.
- 22°C gel pack insert and fix inside of lining keep constant temperature for long time

 Out layer mash fabric , breathable and self-drying With triple cooling technology combination

High-tech material and unique process

Our dry evaporative cooling technology is a combination of specialized fabrics and fibers which creates an advanced water management system. fabric utilizes a unique chemistry to achieve rapid absorption of water, stable water storage, and enhanced water evaporation. Water is "released" through evaporation, energy is consumed, and a chill effect is created. products put a layer of water around the individual, and efficiently evaporates

Ice silk fabric contact the skin , can absorb heat from body and exchange heat with cold water

Bonded film of ice silk fabric can stop water penetration And keep body dry and cool all the time

Vest temperature keep 22° C by Continuous heat exchange between vest and skin, removing excess heat from body surface, maintain a comfortable temperature for the human body

We can use 18 °, 20° or 22°C gel pack as options

Surface in High speed evaporation 22°C PCM gel pack inside







DRY EVAPORATIVE +PCM COOLING VEST one size fit all



Item number 9611

ADVANTAGE

- Innovative design: New invention, creative and compact design, easy to use, cool, waterproof materials inside and outside, Dry and healthy, insulate from water and avoid wetting the skin
- High Efficiency: Keep the temperature of clothes at 22 ° C, and cool down your body immediately after wearing it
- Lightweight: The net weight of the clothes is 0.2kg, and after absorbing water, gross weight 0.7kg. It is light and comfortable, with a simple structure, no restriction for any work and normal physical movement.
- Long cooling time: cool your body for 3-5 hours after first time fill water, recycling use with water complement, no limit for cooling time.
- **ECO friendly:** Low power consumption, ordinary power banks can be used for over 50 hours, Simply add water to cool down, without any usage restrictions.
- Comfortable: Built in micro fan keep convection circulation, dry, breathable, and sweat-wicking,
- Long durable use: Made of special ECHO friendly materials, the interior is soft and comfortable, outer layer is sturdy and durable, Food or medical grade raw materials .

Easy to clean: vest wash by hand with water easily Body fitting design: compact fit, beautiful and elegant.







LIGHT WEIGHT







DRY EVAPORATIVE +PCM COOLING VEST one size fit all

Dry evaporative cooling technology + PCM

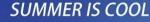






Protect health of workers under high temperature, We work happily with cooling vest





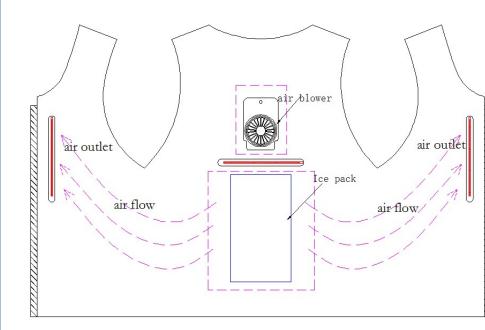


ICE AIR COOLING VEST

Item number 9310

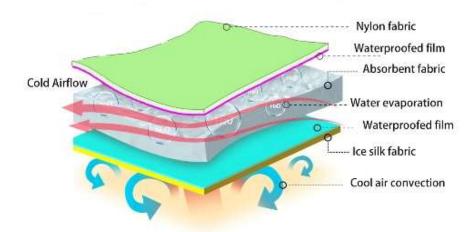
WHAT IS ICE AIR COOLING VEST?

Ice air cooling vest is a global initiative cooling vest which patented by cooling tech, it's the upgraded version of evaporative cooling vest, an icepack is used as the cold coolant to cool the air inside the vest. An air blower put inside the vest ,blow the air through ice pack ,cold air circulate inside vest, plus water Evaporate, the vest temperature can range between 19°C to 25°C.One (frozen) icepack can keep the body cool for up to 4 hours, depending on outside environment and individual body temperature



Quadruple Cooling Technology

Cold air flow generated by icepack circulate inside vest Inner layer ice silk fabric absorb heat from body,Film prevent water contact skin Middle Layer absorb&lock water ,generate cold by high speed evaporation Mini fan integrated keep air flow between the vest and skin



Fourfold cooling technology

- Ice silk fabric bonded with plastic film cool the skin directly
- Ice pack generate cold and diffuse cold air inside vest by air blower
- Water evaporation inside vest reduce temperature
- Mini fan integrated keep air flow between the vest and skin



ICE AIR COOLING VEST



Item number 9310

ADVANTAGE

- **Innovative design:** New invention, creative and compact design, easy to use, cool, waterproof materials inside and outside, Dry and healthy, insulate from water and avoid wetting the skin
- **High Efficiency:** Keep the temperature of clothes at 21° C to 26 ° C, and cool down your body immediately after wearing it
- Lightweight: The net weight of the clothes is 0.6kg, and after absorbing water, gross weight 1.8kg. It is light and comfortable, with a simple structure, no restriction for any work and normal physical movement.
- Long cooling time: cool your body for 3-5 hours after first time fill water, recycling use with water complement, no limit for cooling time.
- **ECO friendly:** Low power consumption, ordinary power banks can be used for over 50 hours, Simply add water to cool down, without any usage restrictions.
- **Comfortable:** Built in micro fan keep convection circulation, dry, breathable, and sweat-wicking,
- **Long durable use:** Made of special ECHO friendly materials, the interior is soft and comfortable, outer layer is sturdy and durable, Food or medical grade raw materials .

Easy to clean: vest wash by hand with water easily **Body fitting design:** compact fit, beautiful and elegant.

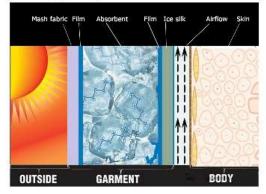








Cooling principle



Cold air circulate inside vest

Ice silk fabric absorb heat from body.Film prevent water contact skin Middle Layer absorb&lock water ,generate cold by high speed evaporation Mini fan keep air flow between the vest and skin



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SUMMER IS COOL

ICE AIR COOLING VEST

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3

4

5



Item number 9310

HOW TO ACTIVATE

- 1. 1 Fill about 400m to500ml water slowly,(cold water better) Waiting until middle layer soak water entirely.
- **2.** 2. Insert icepack inside vest, lock the zipper
 - 3. Insert air blower inside vest, switch on the air blower In high speed
 - 4. assemble the micro Fan and fix it by screw up the cover
 - 5 .Put a power bank in the pocket of the clothes, connect the cable with Mini fan, and press the button of switch on the outside of the Open 2 zipper in side of chest, Now the vest works











SUMMER IS COOL



PHASE CHANGE COOLING VEST

Item number 9210

WHAT IS PHASE CHANGE COOLING VEST

PCM COOLING VEST are designed to provide targeted temperature cooling using advanced phase change cooling materials. Our cooling technology is non-toxic and non-flammable

The PCM vest is an Integrated design, different as any other PCM cooling vest, we divided our entire vest into many block, each individual block sealed with certain amount PCM .No need extra gel pack.

The temperature of PCM material can be set at 18°C, 20°C and 22°C, or other customized number. the PCM maintains a steady and low temperature for a long time, providing comfortable cooling relief even during strenuous activities in high-temperature environments.



HOW TO ACTIVATE



1. Place PCM cooling vest in freezer, or cooler for 30/40 minutes



2. Keep PCM cooling vest outside for 10 minutes

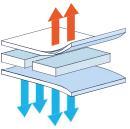


3. PCM cooling vest is ready to wear!

BEHIND THE TECHNOLOGY

Cooling Tech utilizes high purity alkane materials to achieve targeted temperature cooling. Our Phase Change Cooling Materials (PCM) are non-toxic, non-flammable and non-combustible.

In our advanced manufacturing procedures, these PCM's are sealed inside high strength polyurethane to ensure they do not leak. These durable Cool material are deployed in a variety of shapes and sizes, to ensure personal comfort and achieve maximum cooling results. This personal cooling technology can be deployed in a variety of occupa-



tional, recreational and competitive settings.



Cooling Tech Phase Change Cooling vest are activated in ice cooler or the freezer. They will re-charge in any environment where the temperature is below 68°F (20°C). This unique fea- ture means that with the use of ice in a cooler, users can reactivate insertsby simply placing them in a cooler full of ice, no need for electricity.

PLEASE NOTE: Phase Change Material solidifies from the outside in, so they may look solid after 15 minutes, but need the full 45 minutes to be solid and activated all the way through for maximum duration.



PHASE CHANGE COOLING VEST



Item number 9210

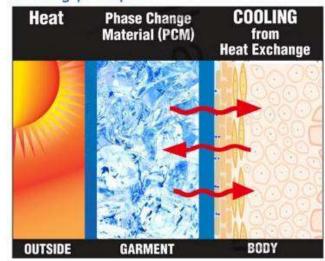
Key Features:

- **Compact Design**: all parts build-in one vest, waterproof design, no need gel pack
- **High cold effect**: temperature controlled 20°C to 28 °C, body cool down in 5 seconds
- Healthy and drying: PCM sealed inside, no leakage , no need water ,vest dry and flex
- Light weight : total weight 1.5kg non toxic, durable
- Even temperature : each block sealed with certain amount PCM, blocks evenly spread throughout the vest

Long cold duration: one vest last cool for 2 hours Comfortable: Dry, breathable and sweat-wicking Long durable use: special material flex but durable Echo friendly :medical grade material

Easy to clean: inner vest wash by hand with water easily **Body fitting design:** simple , convenient, beautiful

Cooling principle





Part number :9210 Cooling Tech Phase Change Cooling VEST

- ightarrow Round neck with zipper closure
- → Hook and loop girth and shoulder adjustments
- ightarrow 100% cotton vest, with thermal liner
- → Medical grade TPU bonded fabric
- → Total Weight: 1.8kg
- → Sizes: M/L (45-80kg), L/XL (80-113kg), 2XL (113-136kg)
- \rightarrow Colors: Blue, gray, red





PHASE CHANGE COOLING VEST

Item number 9210

Application: HOSPITALS & MEDICAL PROFESSIONALS

Because medical strict requirement, To prevent infection, medical workers must wear protective safety clothing ,them may also need work under scorching sun outdoors. Overheating is an all-too-common adversary for many Healthcare professionals. Surgeons, nurses, physicians, assistants, and even patients can all be affected by heat stress: With our PCM cooling vest inside, can protect worker staying cool on the job. the entire cooling vest weight only 1.5kg ,slim can fit well with body ,the vest keep constant temperature by 18° C for long time, It can work calmly and comfortable no matter the how hot the ambient, because Phase change material absorb most of heat from the body and insulate the body and hot ambient. Staging and storing the vests is remarkably easy

Application: SPORTS & RECREATION

Many hobbies and sports are affected by high temperature Whether you're training for an event, spending some time outdoors or have a child involved in sports, play golf with friends, fishing in the beach, what starts out as fun and games can turn comfortable or even dangerous as the heat rises. Our cooling vests for sports and recreation provide up to 2 hours of cooling comfort, whether you're an athlete on the field, a motorcyclist on the road, a rider on horseback or an outdoor enthusiast spending time out on the lake, because cooling vests for athletes don't require air to flow over them to keep you cool, they can be worn under uniforms, motorcycle jackets and other outerwear.





PHASE CHANGE DOG COOLING VEST



Item number 6210

OUR PRODUCTS: PET PCM COOLING VEST

Keep your dog Cool by using this comfortable and easy to refill dry Cooling Vest.

PCM was sealed inside the vest. No need gel pack. Vest dry, no need water for evaporation.

The temperature of PCM material can be set at 18°C, 20°C and 22°C, or other customized number. This fabric-free,

the PCM maintains a steady and low temperature for a long time,

Comfortable Heat-Stress Management

The vest also protects your dog against direct sunlight Unique and patented cooling technology

Also provides cooling on your dog's chest and stomach

Used as cooling pad at home just unfold the cooling dog vest ,it's become a cooling pad easy to clean



Constant 18°C Pet PCM Pad









DOG DRY EVAPORATIVE COOLING VEST

Item number 6510

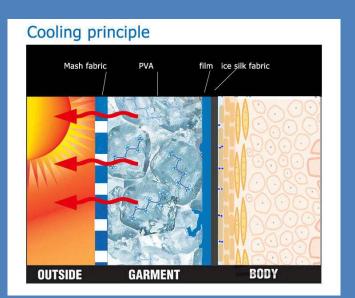
OUR PRODUCTS: DOG EVAPORATIVE COOLING VEST

Keep your dog Cool by using this comfortable and easy to refill dry Cooling Vest. Inner layer ice silk fabric absorb heat from body, cool, dry and breathable. Middle Layer absorb and lock water ,generate cold by high speed evaporation, evaporative cooling technology is a unique fabric that absorbs and slowly releases water through evaporation.

Out layer mash fabric , breathable and self-drying With triple cooling technology combination,

Our dry evaporative cooling vest can provide up to an average cooling of 10-15°F/6-8°C cooler than the ambient temperature ,and keep body 100% dry and cool The vest also protects your dog against direct sunlight Unique and patented cooling technology Also provides cooling on your dog's chest and stomach Used as cooling pad at home just unfold the cooling

dog vest ,it's become a cooling pad easy to clean the vest by hand wash or wash machine









Dry Evaporative Cooling Cap



OUR PRODUCTS: dry evaporative cooling cap

Severe heatstroke generally affects the brain and damages the nervous system, it's important to protect the head and brain in hot stress ambient. Our patented cooling cap, can protect the head and brain even in extremely hot environment. Together with our cooling vest, can provide all-round protection for high temperature professions No matter how hot, no matter how hard, With cooling products, works healthy under sunshine. Working together towards a safer society

ADVANTAGE

- Innovative design: New invention, creative and compact design, easy to use, cool, waterproof materials inside and outside, Dry and healthy, insulate from water and avoid wetting the head
- **High Efficiency:** Keep the temperature of cap around 10°C cooler than ambient ,cool down your head immediately
- Lightweight: The net weight of the cap is 0.1kg,
- Long cooling time: cool your body for 3-5 hours after first time fill water, recycling use with water complement, no limit for cooling time。
- **Long durable use:** Made of special ECHO friendly materials, the interior is soft and comfortable, outer layer is sturdy and durable, Food or medical grade raw materials .

Easy to clean: vest wash by hand with water easily **Body fitting design:** compact fit, beautiful and elegant.









Dry Evaporative + PCM Cooling Cap

OUR PRODUCTS: dry evaporative +pcm cooling cap

High speed evaporation of water can keep cap cool , 22°C PCM gel pack can keep head constant temperature, portable mini fan inside can blow air inside cap and remove sweat out of head, Water proof ice silk fabric lining keep head cool and dry, Our patented cooling cap with 18°C, 20°C and 22°C PCM sealed inside CAP, can protect the head and brain even in extremely hot environment.

Part number : 9630



Part number : 9560

OUR PRODUCTS: Dry evaporative cooling neck shade Utilizes patented dry evaporative technology Ideal for Oil and Gas and construction protect head and neck from heat stress under sunshine Provides 2-4 hours of cooling relief per soaking water Light-weight and durable Color: yellow or blue Size: Adult



SUMMER IS COOL



VALUE ADDED SERVICES

Manufacturing today is not simply about producing a product and shipping it. The demands placed on Distributors, Wholesalers, Dealers, Resellers and others by the market require a broader range of services from their manufacturers, if they are to succeed. We have heard what our reselling partners have said, we have seen what they need, and we have developed a range of services to help make you more competitive.

DROP SHIPMENTS

No storage or stock needed when you take advantage of our drop shipment program. We offer both domestic and international drop shipment programs.

ADVERTISING CO-OP PROGRAMS

We will work with you to develop customized marketing programs suited to your unique markets. We have experience in both digital and print media.

DEALER / DISTRIBUTOR SUPPORT PROGRAMS

We are working to make you successful and will customize support programs to help you achieve Success.

PRODUCT KNOWLEDGE TRAINING PROGRAMS

We will train your staff on our products to help improve your sales opportunities

OEM/ODM

we can provide any OEM/ODM service include: Customized design; Customized function; Customized raw material Customized size & colors &patterns &style

Customized logo. Customized packaging.





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LOOKING FOR GLOBAL COOPERATION PARTNER



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Shenzhen factory address: Shenzhen Cooling Technology Co., Ltd. No.3 Yueling Rd, Tianxin Community, Pinshan district, Shenzhen, Guangdong, China

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