

Heat Protection Solutions for Every One, Every Day

Heat stress is now one of the top safety risks in US workplaces.

Water-in Wear Unit



Ice Pocket Cooling Vest



coolbit® Water Cooling Cap



coolbit®
Body-cooling Gear



This document

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1 | Water Cooling Cap (CIJ-CP24)

Stay Cool with Just 50ml of Water

- Up to **10°C cooler**
- Cooling lasts **2–3 hours**
- No battery / No maintenance
- Lightweight (approx. 50g)
- Colors: Navy / Silver / Orange / Sky

50ml



Ideal for

Construction / Logistics / Outdoor work /
Driving / Sports

Cools with evaporative cooling

All-season type



Cooling structure Patent

Patented
US 12727637

World patent PCT / WO2025/126539

2 | Water-in Wear Unit (CBWIW-U01)

Turn Any Jacket into a Cooling Jacket

- 150~200ml water → Up to 10°C cooler
- Cooling lasts 2–3 hours
- Washable & reusable
- Patented evaporative **Cooling structure**
Patented JP7887068 PCT filing progress



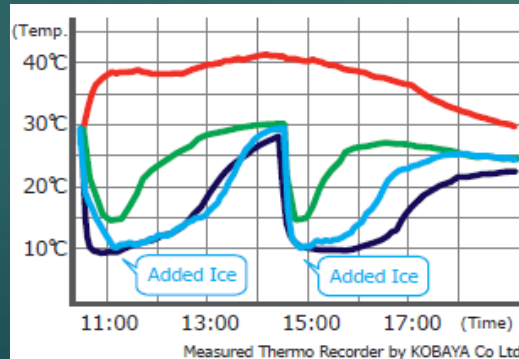
150-200m l

- Can be pre-attached to uniforms
- Works with fan-cooled jackets (Hybrid Cooling)

3 | Ice Pocket Cooling Vest (4CL-IP2)

Cooling Methods for Extreme Heat

- Water / Ice / Gel Packs
- **Cooling structure**
Patented JP6008301 / US9271530



Cooling performance measured by KOBAYA Thermo Recorder

coolbit®
Beat the heat!
Attachable cooling pack
CBWIW-U01
Feel up to **10°C** cooler.
It gets hotter and hotter every year!
Can be supplied together with the jacket.

Cold water or adding a few ice cubes is also OK!

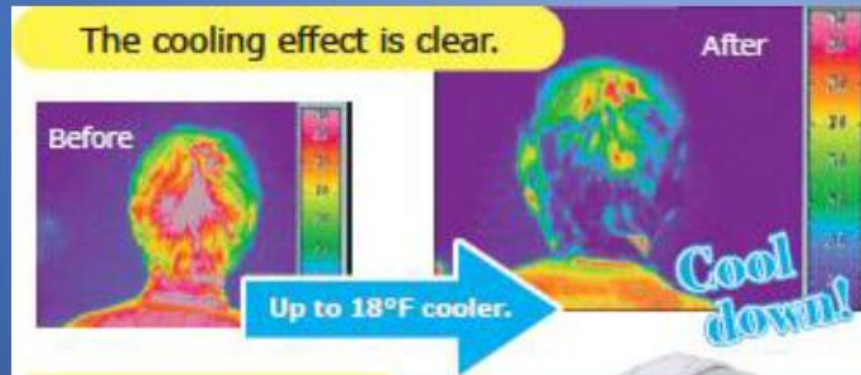
Unique Water-Injection Evaporative Cooling Structure

Evaporative Cooling

Cross-Sectional Structure

- ① Breathable Waterproof Fabric
- ② Special Water-Absorbent Material
- ③ Inner Lining (Reinforcing Fabric)
- ④ Water Channel

The coolbit Series for Everyone, Everyday, Everywhere



4 | The coolbit Series Variations



5 | Business Solution

- Sampl Pack
- OEM / Co-branding available
- Bulk supply (~1,000units)
- Lead time: 30–60days
- Patent Licensing Agreements (10,000units ~)



New
Products



coolbit
Series



Patent
Licensing



WaHMA APP
USA Weather X
health

KOBAYA Co., Ltd Japan
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Dedicated coolbit production facility in
Ho Chi Minh City, Vietnam.



★Additional domestic partner factories available.

