

## (EN) COOLING VEST – USER INSTRUCTIONS

The Cooling Vest uses Temptech® C28 elements – a salt hydrate-based Phase Change Material (PCM) with a transition temperature of 28 °C / 82 °F. When the temperature rises above 28 °C / 82 °F, the element begins to melt and absorbs excess body heat from the wearer. The cooling effect continues as the material changes from solid to liquid, providing effective yet gentle temperature regulation close to the skin.

### BEFORE USE

#### Fitting

For best performance, the vest should fit close to the body – choose a tight-fitting model and size. For best comfort, we recommend wearing a thin, moisture-wicking base layer next to the skin.

#### Check the elements

Check that all elements are in place in the pockets of the Cooling vest.

The operability of the elements is given when the content is in a completely solid state of aggregation and the elements have an even, flat shape.

At temperatures below 28 °C / 82 °F, the element should be solid and ready to use.

At temperatures above 28 °C / 82 °F, the material begins to melt and may need to be recharged before use.

If the internal structure appears granular, shows visible damage, leakage, or has changed structure, do not use the element – replace it immediately. If content from an element gets in contact with skin or eye, flush with water.

### AFTER USE

#### Charging the elements

The Temptech® elements automatically recharge at temperatures below 22 °C / 72 °F. No external energy source is required.

Important: Always charge the elements flat. If necessary, gently flatten them before charging.

*Approximate charging time:*

- 5–10 minutes in a freezer or ice water
- 30 minutes at 8 °C / 46 °F
- 2–3 hours at 22 °C / 72 °F

### CARE AND MAINTENANCE

#### Washing

Remove all Temptech® elements, and close all hook-and-loop fasteners before washing the vest. Machine wash at a maximum of 40 °C / 104 °F. Do not tumble dry. Air dry in a well-ventilated area.

Put the elements back in their pockets before use.

The Temptech® elements must not be washed. If necessary, wipe them clean with a damp cloth.

#### Restoring deformed elements

If the Temptech® elements become deformed but remain intact, they can be reshaped.

Heat them in a hot cupboard or water at approx. 35 °C / 95 °F until soft.

Place them on a flat surface, gently flatten by hand to an even thickness, and allow them to solidify completely.

#### Spare parts

- 1 x Temptech® element: art.no 3090280 3920
- 16 x Temptech® elements: art.no 3091P28 3310
- 20 x Temptech® elements: art.no 3091P28 3313

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### COOLING VEST MODELS

#### Multi

Art.no. 3020P60 3313  
20 Temptech® elements  
Sizes: S/M – 4XL/5XL

#### Flexi

Art.no. 3020P60 3310  
16 Temptech® elements  
Sizes: One size

### MATERIALS

**Outer fabric:** Polyester jersey

**Lining:** Polyester mesh

**Temptech® content:** A blend of salts

**Temptech® cover:** Aluminium

### STORAGE

Store flat and dry, away from direct sunlight. Store at a maximum temperature of 22°C / 72°F.

### WASTE DISPOSAL

Dispose of Temptech® elements in accordance with local regulations. Recycle or dispose of the textile vest in accordance with local regulations.



SAVING LIVES