

Hot summer days are an enormous challenge, especially for bedridden people. The **Medail climate mattress** offers a targeted and noticeable Discharge:

- Active cooling directly on the body – contact temperature lowered by 3–5°C for a pleasant feeling of freshness
- Less sweat and skin irritation – effective protection against skin problems and infections
- Reduction of the risk of pressure ulcers – skin remains dry and cool
- More well-being and better sleep – less restlessness, improved sleep quality and more comfort of life

With the **Medail climate mattress**, care in the hot summer months is made much easier for both those in need of care and for caregivers.

### Specifications::

Parameter	Specification
Model	F-9
Input voltage	220V / 110V (AC/DC)
Rated power	130 W ±
Device size	340 × 176 × 125 mm
Weight	2.8 kg (incl. tubes)
Hose length	1.5 m (silicone)
Housing material	ABS
Control panel	Touch controls
Cooling Modes	Strong / Weak
Heating area	28–38°C adjustable
Cooling area	2–8°C (depending on ambient temperature)
Uptime	2–12 hours selectable
Operating noise	≤36 dB (from a distance of 3 m)



**Restrictions on use:**

- Not suitable for people with severe circulatory disorders (e.g. diabetic foot) in cooling mode.
- Do not wet the main unit.
- Observe the same height level of the main unit and mattress to avoid water backflow.

**Maintenance:**

- Monthly: Inspection of hoses for leaks
- Quarterly: Cleaning of the hoses with citric acid solution against limescale
- Semi-annually: Inspection and, if necessary, replacement of the silicone hoses

The Medail **RollKühl** seat cushion combines modern technology and ergonomic design to create an innovative cooling seating solution. Ideal for wheelchair users, office workers and all those who have to sit for long periods of time – whether in summer or winter, thanks to the cooling and heating function.

## Specifications

- Power: 65W
- Input: 20V / 3.4 A (USB-C port)
- Connector: USB-C (Type-C)
- Temperature range: 12°C to 45°C (adjustable)
- Cooling technology: Semiconductors with water circulation

Note: An external power adapter or power bank is required for use (not included).

## Scope of delivery and compatibility

- Scope of delivery: The pillow is delivered without power supply and cable.
- Compatibility: Works with power adapters or power banks from 85W (e.g. 20000 mAh, 100W, 20V  $\geq$  3A) that are easily available on Amazon.

## Market launch and price

- Current status: Design concept (prototype)
- Planned market launch: December 2025, for dealers only
- Planned retail price for dealers: up to 98 euros
- MBQ: from 50 pieces

-  **Automatic Temperature Control**  
Ranging from 15° C to 45° C
-  **Personalized Adjustment**  
Support setting through a mobile app or control buttons
-  **Low Noise Operation**  
The machine operation sound is less than 20dB
-  **Comfortable Design**  
Highly breathable, antibacterial material and ergonomic design

