



JBL PROTEMP CoolControl

Thermostat to regulate cooling fans

Suitable for:  



- Automatic activation of the cooling fan when a set temperature between 18 and 36 °C is exceeded (for all JBL Cooler cooling fans)
- Simple installation: plug JBL CoolControl connection cable into the JBL Cooler. Plug the power supply unit of the JBL Cooler into the JBL CoolControl. Select temperature and switch on
- Temperature setting wheel from 18-36 °C, function control diode, temperature sensor for measuring the water temperature, DC 5/2 mm plug
- Switch for Automatic, Manual or Off, operating voltage, function control diode, 12 V DC over power supply of the cooling fan
- Package contents: thermostat with temperature sensor and 132 cm connection cable to the JBL Cooler, suction holder for temperature sensor (90 cm cable) and double-sided adhesive tape for attachment



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Accessories



JBL adapter UK for all flat-pin plugs



JBL suction cup with clip, 6 mm

Transp. suction cups + clips for objects 6mm approx.



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Product information

Temperature control

There are two important factors which affect the water temperature in the aquarium: firstly the room temperature and secondly direct sunlight. If the room temperature in summer increases significantly, it is important to check the temperature in the aquarium regularly. It should be 24-26 °C. Temperatures above 30 °C are a problem and can cause substantial damage to fish and plants. Furthermore aquariums should never be exposed to direct sunlight. The higher the temperature, the less effectively the oxygen, which is vital for the animals, dissolves.

Easy to install

The bracket of the cooling fan is placed onto the aquarium rim (up to max. 2.4 cm thickness) and fixed with clamp screws.

Cools by evaporation


The JBL coolers for freshwater and marine aquariums cool between 2-4 °C with the help of cross-flow fans. Due to the air flow the warm water evaporates at the water surface and thus generates evaporative cooling. This is comparable to evaporation cooling a wet body part exposed to the wind.

Temperature control:

By expanding a JBL ProTemp Cooler with the JBL ProTemp CoolControl, the cooler can be switched on automatically if the set temperature at the CoolControl between 18 and 36 °C is exceeded. Once the temperature reduction has been reached or exceeded, the cooler switches off again.

Safety

The water cooler has a safety cover grid and is operated with a low voltage of 12 V.

| Further information | |
|-----------------------|---|
| FAQ | ✓ |
| Blog | ✓ |
| Press | ✓ |
| Laboratory/calculator | ✗ |
| Worth reading | ✓ |
| Spare parts | ✗ |
| Video | ✓ |
| GarantiePlus | ✓ |
| Instructions | ✓ |
| QR code |  |





JBL PROTEMP CoolControl



Product details

| Article data | |
|--------------------------|---|
| Product name | JBL PROTEMP CoolControl |
| Art. No. | 6043900 |
| EAN number | 4014162604392 |
| EAN as barcode |  |
| Performance | 12 V |
| For | alle JBL Cooler |
| Expiry months | - |
| RRP incl. VAT | 35,41 € |
| Base price | - |
| Nominal filling quantity | - |
| Base quantity | 1 |
| Gross weight | 113 g |
| Net weight | 84 g |
| Weight change | - |

| Disposal | |
|-------------------------|---|
| Product name | JBL PROTEMP CoolControl |
| Art. No. | 6043900 |
| Green dot | ✓ |
| Group electronic waste | Small appliances that can be used in private households |
| Disposal weight | 81.7 g |
| Battery type | - |
| Battery return | - |
| Battery rechargeable | - |
| Disposal weight battery | - |
| Non-returnable glass | - |
| PPK | 25.4 g |
| Plastic small | 3.3 g |
| Plastic large | - |
| Disposal weight metal | 0 g |

| Features | |
|----------------|---|
| Product name | JBL PROTEMP CoolControl |
| Art. No. | 6043900 |
| Animal species | Arowana, Artemia, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Tetra, Veiltails, freshwater butterflyfish |





| Features | |
|----------------------|------------------------------------|
| Animal size | For all animal sizes |
| Animal age group | All aquarium and terrarium animals |
| Volume of habitat | - |
| Material | plastic (ABS) / metal |
| Food type | - |
| Colour | dark grey |
| Dosage | - |
| Transport conditions | - |





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| Electronic label / illuminant | |
|-------------------------------|-------------------------|
| Product name | JBL PROTEMP CoolControl |
| Art. No. | 6043900 |
| Ambient temperature | - |
| Start time | - |
| Mercury | - |
| Tube length | - |
| Service life | - |
| Lumen | - |
| CRI value | - |
| Dimmable | - |
| Switching cycles | - |
| PAR value | - |
| Energy efficiency class | - |
| UV-A | - |
| UV-B | - |
| UV-C | - |
| Colour temperature | - |
| Base designation | - |

| Technical data | |
|-------------------------------|-------------------------|
| Product name | JBL PROTEMP CoolControl |
| Art. No. | 6043900 |
| Range in litres | - |
| Range from - to | - |
| Range in days | - |
| Range tank length | - |
| Output in watts | - |
| Output per hour | - |
| Output per day | - |
| Height | - |
| Length | - |
| Width | - |
| Diameter | - |
| Voltage | - |
| For | - |
| T8 26mm (watt) | - |
| T5 16mm (watt) | - |
| Size | - |
| Content for | - |
| Filter container volume | - |
| Volume filter media | - |
| Hose connections pressure/out | - |
| Hose connections suction/in | - |
| Delivery head | - |





JBL PROTEMP CoolControl

| | |
|------------------|---|
| Food type | - |
| Sub product type | - |
| Dosing | - |





Additional information for the specialist trade sector

| Article data | |
|----------------------|-------------------------|
| Product name | JBL PROTEMP CoolControl |
| Art. No. | 6043900 |
| VAT | 19% |
| Sales unit (SU) | 1 |
| Volume packaging | 0.471 |
| Dimensions (l/w/h) | 35 mm/73 mm/183 mm |
| Layer | 288 |
| Pallet | 864 |
| Category of products | 3 |
| Customs tariff | 90321020 |
| Country of origin | CN |
| Type of packaging | Faltschachtel/Karton |

| PU 1 data | |
|------------------|-------------------------|
| Product name | JBL PROTEMP CoolControl |
| Art. No. | 6043900 |
| PU 1 material | cardboard gr |
| PU 1 weight | 500 g |
| PU 1 length | 350 mm |
| PU 1 width/depth | 350 mm |
| PU 1 height | 240 mm |

| PU 2 data | |
|------------------|-------------------------|
| Product name | JBL PROTEMP CoolControl |
| Art. No. | 6043900 |
| PU 2 material | None |
| PU 2 weight | - |
| PU 2 length | - |
| PU 2 width/depth | - |
| PU 2 height | - |

| Trade data | |
|-------------------|---------------------------------|
| Product name | JBL PROTEMP CoolControl |
| Art. No. | 6043900 |
| Till receipt text | ProTemp Control |
| Shelf placement | Technical items, heater, cooler |