



# JBL PROTEMP Cooler x300

Cooling fan for 90-300 l freshwater & marine aquariums

Suitable for:



- Cools water temperature by 2 - 4 °C despite high ambient temperatures: cooling fan with modern cross-flow fan and broad air flow for aquariums
- Easy to mount on the aquarium edge: pane thickness max. 2.4 cm. Air flow direction freely selectable and casing on mount rotatable by 360 °. Connect with power supply unit and plug power supply unit into the socket - the cooler is on
- Cool water through air flow at the water surface = evaporation cooling. Expandable with JBL CoolControl temperature control
- Safety: 12 V extra-low voltage, safety cover grid. Power supply for all common mains voltages worldwide. With adjustable air jet angle
- Package contents: 4 W cooling fan for aquariums, power supply unit with 150 cm cable leading to the cooling fan. Cylinder fan wheel 18.5 cm wide; casing width 27 cm, casing height 6 cm



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## Accessories



**JBL adapter UK for all flat-pin plugs**



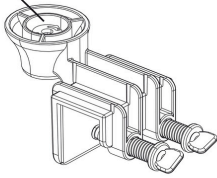
**JBL PROTEMP CoolControl**  
Thermostat to regulate cooling fans



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## Spare parts

Cooler x200 x300  
60443 00



**JBL PROTEMP Cooler  
x200/x300 attachment**

Cooler x200 x300  
60444 00



**JBL ProTemp Cooler  
x200/x300 power  
supply unit**



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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

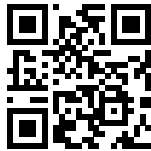
The bracket of the cooling fan is placed onto the aquarium rim (up to max. 2.4 cm thickness) and fixed with clamp screws.

### Cooling by evaporation

The JBL coolers for freshwater and marine aquariums cool down by 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 of a wet body part which is exposed to the wind.

### 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 Cooler x300

Food type	-
Sub product type	-
Dosing	-

