JBL PROTEMP e500

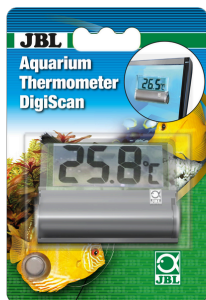**External heater for all aquariums from 160 to 600 l**

Suitable for:

- In-line heater integrated into the hose of the external aquarium filter, removing the need for a heater INSIDE an Aquarium

- Easy installation: cut through the hose from the external filter that feeds the water back into the aquarium, insert the external heater in between, insert the plug and set the water temperature you want

- The integration in the filter circuit ensures a very even distribution of the water temperature with an accuracy of +/- 0.5 °C and a switching interval of 1.0 °C in the aquarium

- LED display of current and desired temperature. Interchangeable, screw-on (3/4'') hose connections for 12/16, 16/22 and 19/25 mm incl. hose securing. Total length 30.5 cm

- Package contents: 1 in-line heater 500 W for aquariums from 160-600 l (100-150 cm) with hose connections for 12/16, 16/22 and 19/25 mm and cleaning brush

You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/60428

JBL Aquarium Thermometer DigiScan
Digital adhering thermometer for aquarium panes

JBL Aquarium Thermometer DigiScan Alarm
Digital aquarium thermometer with alarm function

JBL double stopcock+ quick coupling
For connecting, disconnecting & shutting off hoses

JBL PROTEMP b III
Substrate heating for freshwater aquariums

JBL PROTEMP e500

Accessories

JBL Aquarium Tubing GREEN
Pre-cut green hose for aquariums & ponds

JBL Aquarium Tubing GREY
Pre-cut grey hose for aquariums & ponds

JBL double stopcock+ quick coupling
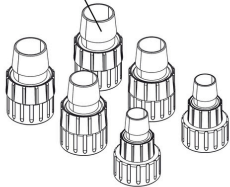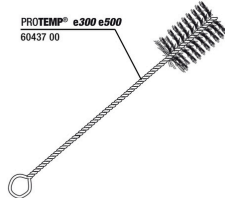For connecting, disconnecting & shutting off hoses

JBL PROTEMP e500

🔧 Spare parts
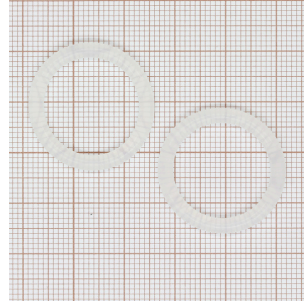

JBL ProTemp e300/ e500 hose connection kit

JBL ProTemp e300/500 cleaning brush

JBL PROTEMP e seal set

JBL PROTEMP e500

Product information

Most aquarium fish come from tropical waters and need water temperatures between 22 and 30 °C. In community aquariums with fish/invertebrates from different regions, a water temperature of 24-26 °C has shown to be effective. 30 °C is only suitable for some fish breeding (e.g. discus fish). Many shrimp species come from cooler waters and do not tolerate temperatures of 25-30°C.

The water temperature should be set with an "adjustable heater" which regulates the temperature automatically. For this purpose, there are rod-shaped heaters which are fixed in the aquarium (JBL ProTemp s) in various wattages and external heaters/in-line heaters which are integrated in the water-returning hose of an external filter (JBL ProTemp e) in two wattages. The advantage of external heaters is that it is one less product to be placed INSIDE the aquarium and the distribution of heat in the aquarium is more even. In addition, the digital display of the external heater always clearly shows the current water temperature. The outdoor heaters can of course also be operated with a separate water pump.

Undergravel heating is NOT used to set the water temperature. An undergravel heating cable ensures a better flow of water through the substrate of the aquarium, as the heated water at the heating cable rises and colder water flows into the areas between the heating cables. Thus nutrients are flushed to the plant roots and ensure optimal plant growth. Undergravel heating cables must always be supplemented by a "main heater" (JBL ProTemp s or e).

Further information	
FAQ	✔
Blog	✔
Press	✔
Laboratory/calculator	✖
Worth reading	✔
Spare parts	✔
Video	✔
GarantiePlus	✔
Instructions	✔
QR code	

JBL PROTEMP e500

Product details

Article data

Product name	JBL PROTEMP e500
Art. No.	6042800
EAN number	4014162604286
EAN as barcode	
Watt	500
For	160-600 l
Expiry months	-
RRP incl. VAT	57,82 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	500 g
Net weight	400 g
Weight change	-

Disposal

Product name	JBL PROTEMP e500
Art. No.	6042800
Green dot	✔
Group electronic waste	Small appliances that can be used in private households
Disposal weight	330 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	83 g
Plastic small	8 g
Plastic large	-
Disposal weight metal	0 g

Features

Product name	JBL PROTEMP e500
Art. No.	6042800

Features	
Animal species	Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Veiltails, blood parrot cichlids, freshwater butterflyfish
Animal size	For all animal sizes
Animal age group	All aquarium and terrarium animals
Volume of habitat	-
Material	plastic (PC) / glass
Food type	-
Colour	dark grey
Dosage	-
Transport conditions	-

JBL PROTEMP e500

Electronic label / illuminant

Product name	JBL PROTEMP e500
Art. No.	6042800
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 e500
Art. No.	6042800
Range in litres	600 l
Range from - to	160-600l
Range in days	-
Range tank length	150
Output in watts	500 W
Output per hour	-
Output per day	-
Height	295 mm
Length	90 mm
Width	80 mm
Diameter	-
Voltage	240 V
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 e500

Food type	-
Sub product type	-
Dosing	-

Additional information for the specialist trade sector

Article data	
Product name	JBL PROTEMP e500
Art. No.	6042800
VAT	24%
Sales unit (SU)	1
Volume packaging	2.6l
Dimensions (l/w/h)	85 mm/90 mm/350 mm
Layer	72
Pallet	216
Category of products	3
Customs tariff	85161080
Country of origin	CN
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL PROTEMP e500
Art. No.	6042800
PU 1 material	cardboard gr
PU 1 weight	450 g
PU 1 lengh	440 mm
PU 1 width/depth	280 mm
PU 1 height	300 mm

PU 2 data	
Product name	JBL PROTEMP e500
Art. No.	6042800
PU 2 material	None
PU 2 weight	-
PU 2 lengh	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL PROTEMP e500
Art. No.	6042800
Till receipt text	ProTemp e500
Shelf placement	Technology shelf