TUNZE®

One platform – many end devices

All compatible devices can be clearly managed in one place on the TUNZE® HUB.

5 years warranty.

Made in Germany.

Uncomplicated “over the air” updates.

5 years update guarantee.

Failsafe: Internet only for configuration & notification necessary. Not for operation.

Including temperature probe.

Including wall mount.

Integrated real time clock: → No program shift in case of power failure.

Precise pH or redox measurement.

SmartController 7000
With temperature probe, 4 connection cables, universal connection cable, mounting set. Controls up to:
- 4x TUNZE® switched socket / valve
- 4x TUNZE® LED 8850
- 4x TUNZE® Turbelle® electronic / 0-10V pump
- 4x TUNZE® Aquawind

Dimensions without mount (L x W x H): 133 x 33 x 116 mm (5.2” x 1.2” x 4.5”)

7000.001

Turbelle® Controller 7020
For all Turbelle® electronic pumps with blue 4-pin round plug (7020.600 for stream 3)

Dimensions without mount (L x W x H): 115 x 86 x 28 mm (4.5” x 3.4” x 1.1”)

7020.500 / 7020.600

Funding from hardware, no hidden operating costs.

Browser-based web interface: operating system independent, no drivers, no programs.

No hidden data collection.

Measured values are permanently secured online and can be viewed online.

Redundant servers at different locations in Europe.

Control: Fully configurable reaction system.

Complete communication encrypted. Server to end device as device-individual AES256 encryption.

Fully configurable notification system.
Tunze Propeller Technology

Tunze Hub

Die wahrscheinlich effizienteste Strömungspumpe der Welt!

Turbelle® stream 3 / stream 3 +
For aquariums up to 3,000 liters (793 USgal.).
Flow rate: approx. 3,000 to 12,000 l/h (793 to 3,170 USgal./h)
Energy consumption: 3-11 W at 12 V
Magnet Holder with Silence clamp up to a glass thickness of 12 mm (0.47”)
Outlet ø40 mm (1.57”)
6105.005

Turbelle® stream 6255 eco
For aquariums > 2,000 liters (528 USgal.)
Flow rate: 5,000 to approx. 17,000 l/h at 24 V
Energy consumption: 10-31 W at 24 V
Magnet Holder with Silence clamp up to a glass thickness of 27 mm (1”)
Outlet ø40/15 mm (1.5”/2/3”)
6255.005

Turbelle® nanostream® 6040
For aquariums from 20l to 500 liters (5.3 to 132 USgal.)
Flow rate: approx. 200 to 4,500 l/h (53 to 1,190 USgal./h)
Energy consumption: 1.5 - 13 W
Dimensions without flow deflector and Magnet Holder:
60 x 43 x 68 mm (2.36” x 1.69” x 2.68”)
Outlet: ø40 mm (1.57”)
6040.005

Turbelle® nanostream® 6055
For aquariums from 40 to 500 liters (10.6 to 132 USgal.).
Flow rate: 1,000 to about 5,500 l/h at 12 V
Energy consumption: 4 - 18 W
Dimensions: ø70 mm (2.7”)
Outlet: ø40/15 mm (1.5”/2/3”)
6055.005

Turbelle® nanostream® 6095
WIDE FLOW
For aquariums from 100 to 1,000 liters (25 to 265 USgal.)
Flow rate: 2,000 to about 9,500 l/h at 24 V
Energy consumption: 5 - 21 W
Dimensions: ø70 mm (2.7”), outlet: ø50/10 mm (2/4”)
6095.005

With new Turbelle® Controller 7020 to adjust the pump performance and for access to the Tunze® Hub.

Using this cloud solution, many Tunze® devices can be clearly controlled and regulated via WiFi and the Internet.

Controller New Edition

6150.005 / 6150.006
Norbert Tunze recognized this back in the 80s and developed the first Osmolator® for aquariums — a precise and reliable water level controller to ensure stable and constant osmotic conditions in every freshwater and seawater biotope.

The Osmolator® is still THE ONE unbeatable instrument for monitoring the osmotic conditions in the aquarium and thanks to over 40 years of experience with this successful product, TUNZE® is now releasing the best Osmolator® ever!

Just like its predecessor, the Osmolator® 3 is produced from the pump to the sensor in our factory in Penzberg and enables automatic, precise compensation for evaporated water. It reacts to even the smallest level variations from 0.5 mm (0.02”) and its components provide the best functionality for modern aquariums:

- The large, precise optical sensor detects the water level with an accuracy of 0.5 mm (0.02”), resists air bubbles, deposits and scratches.
- **Only 3154**: The independent thermal safety sensor stops the Turbelle® High Jet 5030 pump in the event of overfilling, ensuring 100% overflow protection.
- Long-lasting high-tech metering pump Turbelle® High Jet 5030 with a maximum delivery height of 6.2 m (20.34’) and pleasantly quiet operation thanks to a real 3-phase sine wave.
- The special TUNZE® cable is particularly abrasion- and seawater-resistant and indicates damage at an early stage by means of a white intermediate cable sheathing. Made in Germany by MEDIKabel.
- Flexible, low kink and low emission TUNZE® tube, hydrolysis and microbe resistant. Corrosion resistant G1/4" - Ø6mm (0.24") push-in connector for easy assembly and secure fit. Waterproof plugs and connectors.
- Compact all-in-one construction with Magnet Holder and Tube Holder for an attachment to any aquarium edge or in the aquarium filter up to a glass thickness of 15 mm (2/3”) (3154) resp. 12 mm (1/2") (3151).

In the natural biotope, balanced **osmotic conditions**, i.e. the content of dissolved salts / ions, ensure a *species-appropriate* development and the preservation of animal and plant communities.
The TUNZE® Aquawind eco chic 7028.500 is a very low-noise aquarium ventilator provided with 12 V safety low voltage and it is easy to install on the edge of aquariums with a glass thickness of 0 up to 22 mm (0" - 0.866"). The angle of the Aquawind can be individually varied by tilt adjustment. The Aquawind creates an even air movement above the water surface and thereby accelerates the evaporation process. For standard aquariums of up to 800 liters (211 USgal.) (across an aquarium length of 2 m / 78.7"), this cooling can reach 2 to 4°Celsius (3.6° to 7.2° F). Due to its special design, a targeted flow is achieved over long distances. One ventilator is enough to efficiently cool even large aquariums.

Aquawind eco chic
Power consumption: approx. 1.7 W
Branded power supply unit 12 V, 100-240V / 50-60Hz
Dimensions (L x W x H): 148 x 150 x 55 mm (5.83" x 5.91" x 2.16")
7028.500