

AQUATIC
ECO
ENGINEERING

DESIGNED
AND MADE IN
BAVARIA

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

**5
YEARS
WARRANTY**
TUNZE
Aquatic Eco Engineering



One **platform** –
many **end devices**

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

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.



Turbelle®



**DIE WAHRSCHEINLICH
EFFIZIENTESTE
STRÖMUNGSPUMPE
DER WELT!**

TUNZE® HUB



**Turbelle
STREAM 3
STREAM 3+**

Turbelle® stream 3 / stream 3+
For aquariums up to 3,000 liters (793 USgal.).
Circulation performance:
2,500 l/h to approx. 15,000 l/h
(660 USgal./h to approx. 3,962 USgal./h)
Energy consumption: 6 to max. 50 W
Power supply: 100-240V / 50-60Hz
Cable length: 5 m (197")
Dimensions (L x W x H): 93 x 70.6 x 184 mm (3.7" x 2.7" x 7.2")
Silence Magnet Holder up to a glass thickness of 15 mm (2/3") (stream3) /
19 mm (3/4") (stream3+).
With flow deflector, protective grating and flow rectifier.
6150.005 / 6150.006

Turbelle® STREAM 2 eco

Turbelle® stream 6105 eco
For aquariums from 200 to 2,000 liters (53 to 528 USgal.)
Flow rate: approx. 3,000 to 12,000 l/h
(793 to 3,170 USgal./h) at 12 V
Energy consumption: 3-11 W at 12 V
Magnet Holder with Silence clamp up to a glass
thickness of 15 mm (2/3").
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
(1,321 to 4,491 USgal./h)
Energy consumption: 10-31 W at 24 V
Magnet Holder with Silence clamp up to a glass
thickness of 27 mm (1").
6255.005

(Both: Power supply unit 100-240V / 50-60Hz, cable
length 5 m (196.8"), dimensions ø90 mm (3.5")
Outlet ø63 mm (2.48") and ø75 mm (3"), including
second propeller housing for best protection.)

**TUNZE HUB
EDITION
NEW
CONTROLLER**

**5
YEARS
WARRANTY
TUNZE**
Aquatic Eco Engineering

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.

Turbelle® nanostream® 6040
For aquariums from 20 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
(250 to about 1,450 USgal./h)
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
(550 to about 2,500 USgal./h)
Energy consumption: 5 - 21 W
Dimensions: ø70 mm (2.7"), outlet: ø50/10 mm (2/.4")
6095.005

(All: Power supply unit 100-240V / 50-60Hz, cable length 3 m (118"),
Magnet Holder up to a glass thickness of 15 mm (2/3").)

Turbelle® NANOSTREAM®

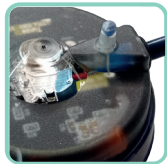


Closest to nature ▶

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:

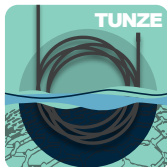


The large, precise optical sensor detects the water level with an accuracy of 0.5 mm (0.02"), resists air bubbles, deposits and scratches.

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.

Osmolator® 3

Water level controller with an optical control sensor and an independent thermal safety sensor to maintain a constant water level in aquaristic systems between 15°C and 35°C (59°F - 95°F). Including Turbelle® High Jet 5030.020 high tech dosing pump, branded 12V DC power supply unit, tube and tube holder. It only requires a storage container as a water reservoir. The sensor holds on panes up to 15 mm (2/3"), the tube holder up to 22 mm (0.87").

3154.000

Osmolator® 3 nano

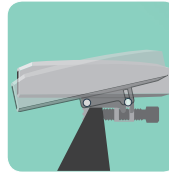
Device for maintaining a constant water level in aquarium systems up to approx. 250 liters (66 USgal.). Including Turbelle® High Jet 5030.021 nano high tech dosing pump, tube and tube holder. It only requires a storage container as a water reservoir. The sensor holds on panes up to 12 mm, the tube holder up to 22 mm (0.87").

3151.000

OSMOLATOR® 3



AQUAWIND ECO CHIC



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. 1,7W
 Branded power supply unit 12V, 100-240V/50-60Hz
 Dimensions (LxWxH): 148x150x55mm (5.83"x5.91"x2.16")
 7028.500



Devices with the new TUNZE® fresh Icon are ideal for use in freshwater aquariums!

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