



AQUAEL

HYPERMAX 4500 BT

Filtration first



CONTROL
WITH A BLUETOOTH APP
AQUAEL[®] BT

Hypermax 4500 BT

External filter

CONTROL WITH A BLUETOOTH APP **AQUAEL** BT

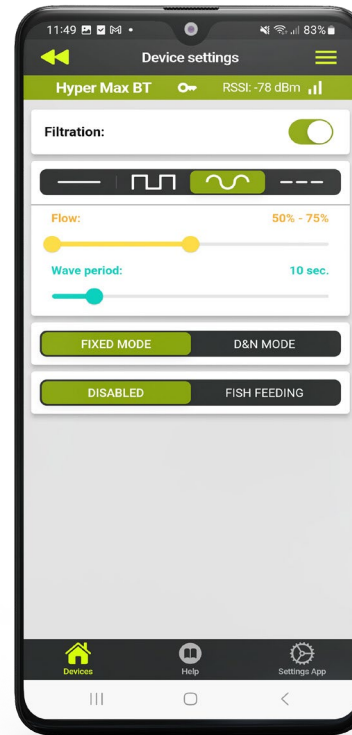
Accessing the filter functions of your aquarium has never been so intuitive and advanced!

The Hypermax 4500 BT, the latest version of our powerful filter, introduces a revolutionary control feature with the Aqual BT app using Bluetooth technology.

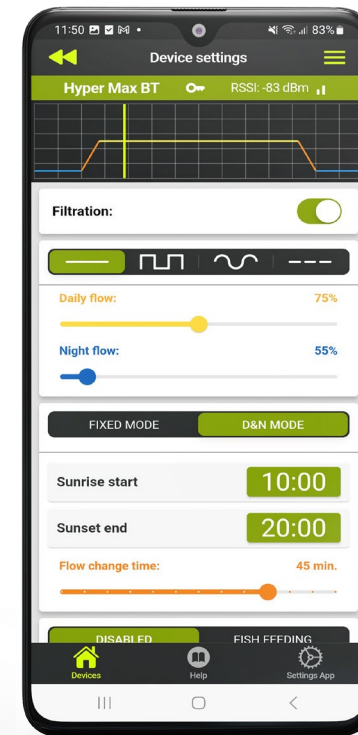
Immerse yourself in the world of modern aquaristics with a full range of innovative features that allow you to customise and optimise the conditions in your aquarium.

Personalise and optimise your aquarium conditions remotely

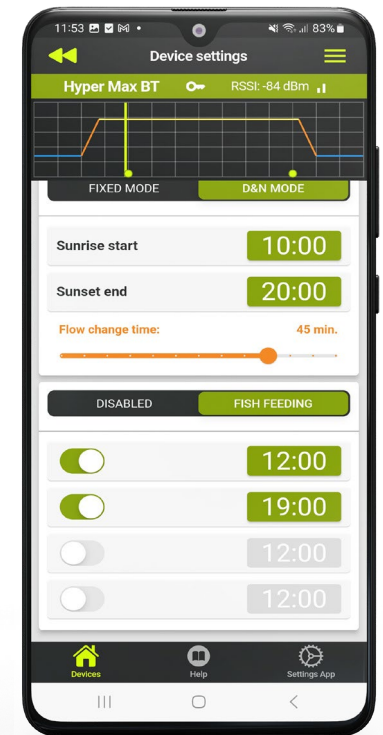
Flexible flow modes



Intelligent Day&Night mode

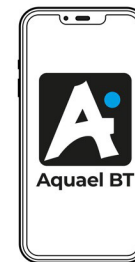


Reduced efficiency during fish feeding

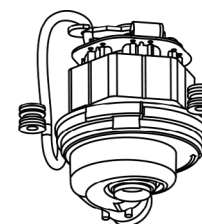
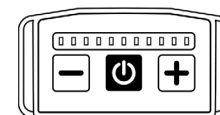


Hypermax 4500 BT

External filter

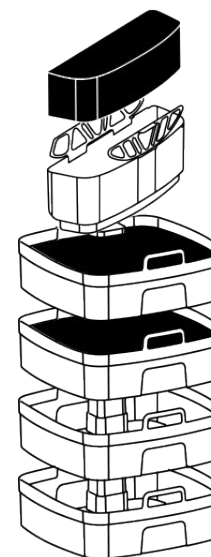


*easy capacity
control*



motor

4500 l/h
18–36 W



*filter
media
capacity*

15,9 l
(with prefilter)

Hypermax 4500 BT

External filter

Control

BT application

- **full control** of the filter functions without having to go near the aquarium
- flexible, **programmable flow modes**, including feeding time
- smart day/night mode
- PIN lock and fault monitoring
- interactive filter performance chart

Safe

- **automatic error signalling** – in cases of pump rotor blockage or its absence, a signal is triggered sound and function LEDs they go into a pulsating state
- powered by a safe 24 V voltage



Hypermax 4500 BT

External filter

Filtration

Crystal clear water

- largest available capacity for filtration media among premium-class filters **15,9 l (14,4 l + 1,5 l prefilter)**
- water circulation throughout the aquarium, no “dead zones” – **2 × IN, 2 × OUT**

Powerful and energysaving

- the most powerful pump on the market **4500 l/h**
- energy-saving pump **18–36 W**

Versatile

- designed for small and large aquariums (200 up to 1500 l)



Hypermax 4500 BT

External filter

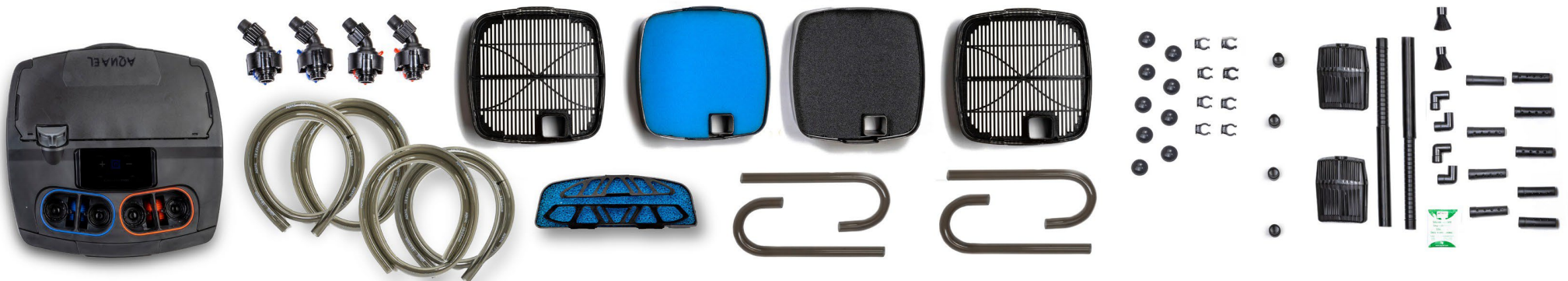
Usage

Discreet

- silent engine operation **24–44 dB**
- automatic venting system

Convenient to use

- does not require frequent servicing – **integrated pre-filter**
- disconnecting hoses without risk of flooding – patented double ball valves
- simple filter activation – **patented self priming system**
- freedom of movement of the device – 4 integrated wheels
- complete set of accessories



Hypermax 4500 BT

External filter



Aquarium capacity	200–1500 l
Pump power	18–36 W
Pump capacity	4500 l/h
Maximum lift	2 m
Quiet filter operation	24–44 dB
Filter media capacity	15,9 l (14,4 l + 1,5 l)
Number of filter cartridge baskets	4 pcs. × 3,6 l
Filter cartridges included	1 × 20 ppi sponge 1 × 30 ppi sponge 1 × 10 ppi prefilter sponge
Hose length	4 × 1,5 m
Hose diameter	19/25 mm
Simple self priming system	Yes
Patented double ball valve system	Yes
Dimensions with valves (H/W/L)	55,5 × 36 × 36 cm
Casters on the bottom of the unit	4 pcs.
Suitable for fresh and salt water	Yes
Index	132256
Pallet quantity (pcs.)	18

AQUAEL



Aquael BT Application

All functions in one mobile app

We strive to keep up with the latest technological solutions. That is why we propose to make the maintenance of your aquarium easier with **Aquael BT App**.

Remote control of your aquarium lighting, heating and filtration!

Aquael BT App allows you to communicate with your Ultra Slim lamp, Hypermax BT filter or Flow Heater via smartphone or tablet using **Bluetooth technology**.

The app can also control multiple lamps and filters at the same time, as well as share access between other people.

Aquael BT App

Settings personalisation

Use the Aquael BT App to tailor the operation of the units to the individual needs of your aquarium!

Set filter flows and modes, lighting intensity or heating temperature – all in a user-friendly way with simple gestures on the screen. Follow the natural diurnal rhythm using your smartphone or tablet.

It's all about Custom mode!

Gain precise control over the processes taking place in your aquarium. Take advantage of the technological innovations to make your aquarium an oasis of perfect balance.

Aquael BT App

– Day&Night function



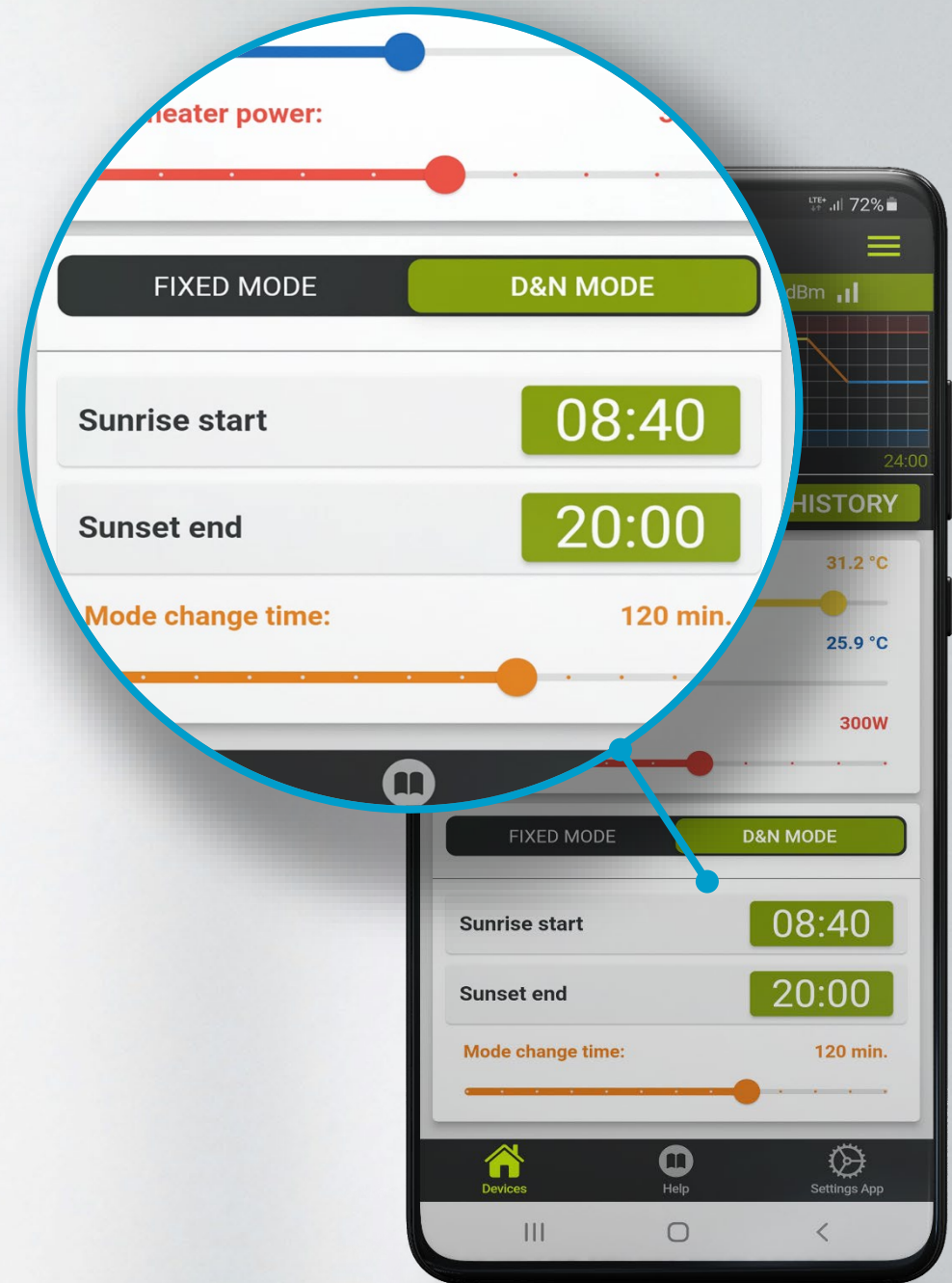
Day&Night – in harmony with the natural rhythm

Recreate natural conditions
in your aquarium

Program cycles that mimic
natural changes throughout the day,
such as dawn, dusk and night

Control the intensity
of the water flow, lighting
and temperature

Changes are gradual and smooth,
which not only have a beneficial effect
on living organisms, but also help to
maintain their well-being



Aquael BT App

Devices compatible with Aquael BT App

Filtration

Hypermax 4500 BT



Lighting

Ultra Slim BT



Heating

Flow Heater BT



Aquael BT App

Hypermax 4500 BT

Control the world underwater

Full control of the filter functions – control the pump flow as well as wave period

Variety of flow modes: constant, pulsed, sine wave or intermittent

Feeding schedule to reduce water movement while feeding the fish

Adjust the intensity of the filter's LED lights and beeps and the volume of the sound

Secure access to filter settings with a PIN lock



Day&Night function

Allows to set lower flow rates at night to replicate natural conditions

Changes are gradual with no sudden jumps to reduce stress on the fish

Set night flow and wave period

Aquael BT App

Ultra Slim BT

A range of possibilities

Adjust parameters, such as intensity, color temperature or lighting time

Fixed modes: PLANT, SUNNY and MARINE, preset by Aquael

CUSTOM mode allows to personalize color temperature

Individual lighting schedules to suit fish and plant requirements

Program cycles that mimic the natural changes of light throughout the day

Moonlight brightness

Control several UltraSlim lamps or share access with others

Secured with a PIN lock



Day&Night function

Simulating the natural diurnal cycle of light: morning, day and night

Set the start time of the sunrise and end time of the sunset

Set the brightening/ dimming time

Choose brightness of the moonlight



Aquael BT App

Flow Heater BT

Wattage between 50 and 500 watts (changes in 50 watt increments)

Temperature in a range of 20-33°C (change the heating range in 1°C increments)

Increases or decreases the set temperature over 3 hours

Alert to any deviations from the set temperature

Thermometer function - check the current temperature

History of thermostat readings

Access to heating settings secured with a PIN lock

Heat aquarium water intelligently!



Day&Night function

Temperature drops at night and the water gradually warms up as the sun rises

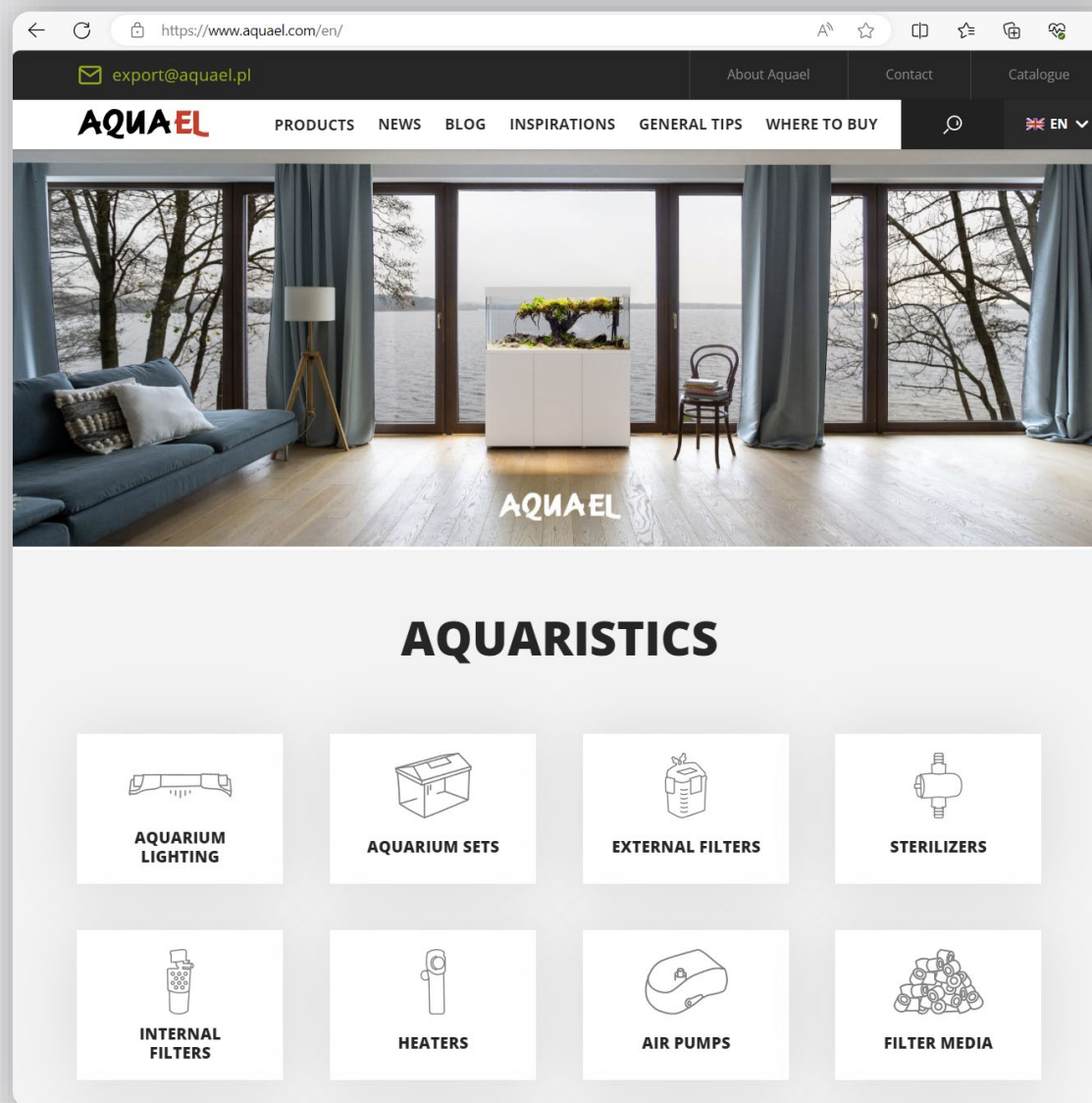
Gently increases or decreases the temperature over 3 hours to mimic the natural rhythm



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webpage
and learn
more

learn more >>



AQUAEL

AQUAEL sp. z o.o.
ul. Krasnowolska 50
02-849 Warsaw, Poland

+48 22 644 76 16
export@aquael.pl
www.aquael.pl