



Schematic diagram: AquaMax Eco Expert in combination with OASE InScenio FM-Master EGC

## Extras

*Recommendation*  
 The energy-efficient and high-performance AquaMax Eco Expert is outstandingly suited for feeding large filter systems, as well as demanding watercourses and waterfalls. Innovative controller and new FM-Master EGC interface for individual capacity regulation and query, are available as accessories. Extend the service life of your pump and ensure lasting high performance with the special AquaActiv PumpClean cleaner.

Top Product characteristics		
	AquaMax Expert (Discontinued Model)	AquaMax Eco Expert
Economical	100 %	up to - 50 %
Network suitability	No	Yes
Dynamic function	No	Yes
Environmental Function Control	No	Yes

# AQUAMAX ECO EXPERT

The next generation of powerhouses - energy-efficient for rigorous requirements



»Seasonal Flow Control«  
 The pumps adapt to the pond ecology throughout the year and support the pond biology through temperature-dependant water circulation.

»Environmental Function Control«  
 The pumps automatically switch off if they run dry or become blocked, preventing damage to the device.



- New, energy-efficient pump generation for extremely powerful and economic delivery capacity
- Perfect for use in demanding filter systems or for large watercourses and waterfalls
- Outstanding displacement of coarse debris up to 11 mm in size
- Robust and durable stainless steel housing for stability
- Unique, patented frost protection: the pump will not be damaged at temperatures down to as -20° C
- Protection against dry run and blocking through Environmental Function Control (EFC by OASE)
- Can be set up underwater & dry installed
- The pump is unusually quiet in operation; ideal for use in a pump chamber
- Patented »Seasonal Flow Control« for intelligent and environmentally-conscious regulation of flow rate and delivery head
- 30% more energy can be saved if SFC is enabled
- MADE IN GERMANY: precise and reliable German engineering skills at a particularly high quality level

**AquaMax Eco Expert 20000 / 12 V**

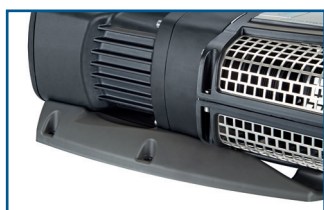
- With safe 12 V technology perfect for implementation in swim ponds and bathing ponds

## PRODUCT DETAILS



### Robust filter basket

Thanks to this robust stainless steel filter basket, coarse debris particles up to 11 mm are displaced with ease.



### Compact base

Integrated mounting holes in the base enable fixed installation on the pond floor, as needed.



### Convenient operation

The ergonomic handle, aligned with the pump's centre of gravity facilitates transport and installation. The switch for SFC function is practically positioned directly on the handle.



### Connection for EGC

Innovative, convenient and handy. The Eco Expert pumps can be regulated and operated by control devices such as the Eco-Control, all via EGC-Connection.

## Extras

### Accessories

#### Eco Control

With the clever EGC control device, the capacity of the connected pumps can be simultaneously accessed and regulated directly on the controller. Including illuminated display – without separate power supply!

Item no. 47673 Page 74



#### InScenio FM-Master EGC Home

This innovative switch centre can be operated via smartphone or tablet. In addition to four power outlets with an integrated timer, it also has an EGC connection.

Item no. 70785 Page 248



#### InScenio FM-Master EGC Cloud

Item no. 70788 Page 248

#### InScenio EGC Controller Home

Innovative controller for networking EGC-enabled OASE devices with each other and the home network. It can be controlled via WiFi using a tablet or smart phone (iOS or Android).

Item no. 55316 Page 246



#### InScenio EGC Controller Cloud

Item no. 55317 Page 246

Matching filters and filter systems start on page 84

## TECHNICAL DATA

	AquaMax Eco Expert 20000 / 12 V	AquaMax Eco Expert 21000	AquaMax Eco Expert 26000	AquaMax Eco Expert 36000	AquaMax Eco Expert 44000	
Dimensions (L x W x H)	490 x 240 x 210			540 x 250 x 220		
Rated voltage	-			220 - 240 V / 50 / 60 Hz		
Rated voltage (primary, secondary)	220 - 240 V / 50 - 60 Hz, 12 V / DC			-		
Power consumption	30 - 260	40 - 350	60 - 440	90 - 540	140 - 700	
Power cable length	8.00			10.00		
Cable length 12 V device (with power unit)	2.50 (Power unit) + 8.00			-		
Net weight	14.60	12.00		14.90		
Guarantee (+ request guarantee) *	Years			3 + 2		
Max. flow rate	l/min	321	350	433	600	733
Max. flow rate	l/h	19300	21000	26000	36000	44000
Max. head height, metres	m	4.60	8.00	8.50	9.00	9.50
Pressure-side connection	mm	50				
Pressure-side connection		2"				
Suction-side connection	mm	50			63	
Suction-side connection		2"			2 1/2"	
Hose connection	mm	38 / 50				
Hose connection		1 1/2", 2"				
Filter intake surface	cm <sup>2</sup>	1060			1120	
Max. coarse debris displacement	mm	11				
Connection EGC		Yes				
Electronic adjustment		Yes				
Setup type		Can be set up underwater & dry installed				
Item no. (GB-Version)	-					
Item no.	55313	39916	39917	54614	54615	

\*P347



\*Only Aquarius Eco Expert 20000 / 12 V