

Schematic diagram: Filter and watercourse pump AquaMax Eco Expert in combination with OASE InScenio FM-Master WLAN

AQUAMAX ECO EXPERT ^{PLUS}Eco

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.

Innovation: »Environmental Function Control«

The pumps switch off automatically in the event of dry run and prevents damage to the device.



PRO

- 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
- Excellent efficiency and at the same time outstanding displacement of coarse debris down to 11 mm in size
- Robust and durable stainless steel housing for stability
- Unique, patented frost protection: Consequently, the pump will not be damaged at temperatures as low as -20°C
- Protection against dry run and blocking through Environmental Function Control (EFC by OASE)
- Can be setup underwater & dry
- 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
- An additional 30% energy savings is possible with SFC switched on
- MADE IN GERMANY: Precise and reliable German engineering art at a high level of quality

PRODUCT DETAILS



Robust filter basket

Thanks to this robust stainless steel filter basket, coarse debris particles up to 11 mm are displaced with no problems.



Compact base

Integrated fixing holes in the base facilitate 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, via an EGC connection the Eco Expert pumps can be regulated and operated by control devices, such as the AquaMax Eco Control.

TECHNICAL DATAS

		AquaMax Eco Expert 21000	AquaMax Eco Expert 26000
Dimensions (L x W x H)	mm	490 x 215 x 210	
Rated voltage		220 - 240 V / 50/60 Hz	
Power consumption	W	40 - 350	60 - 440
Power cable length	m	10.00	
Net weight	kg	12.00	
Guarantee (+ request guarantee) * P. 310	Years	3 + 2	
Max. flow rate	l/min	350	433
Max. flow rate	l/h	21000	26000
Max. head height	m	8.00	8.50
Connection pressure-side	mm	50	
Connection pressure-side		2"	
Connection suction-side	mm	50	
Connection suction-side		2"	
Connection for hoses	mm	38 / 50	
Connection for hoses		1 1/2", 2"	
Filter intake surface	cm ²	1060	
Coarse debris displacement max.	mm	11	
Connection EGC		Yes	
Electronically adjustable		Yes	
Setup type		Can be setup underwater & dry	
Item no. (GB-Version)		-	
Item no.		39916	39917

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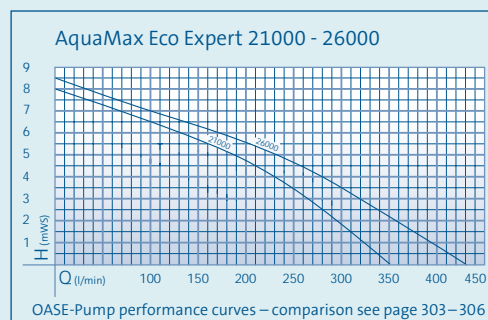
Extras

Top product characteristics

- Suitable for networks, powerhouse with low energy consumption!
- Patented frost protection to -20°C
- With switchable SFC function, enabling an additional 30% savings in energy costs, depending on the water temperature

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 WLAN with EGC interface for individual capacity regulation and query, as accessories. Extend the service life of your pump and ensure lasting high performance with the special AquaActiv PumpClean cleaner.



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!

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InScenio FM-Master WLAN

This innovative garden power outlet can be controlled via smart phone or tablet. In addition to 4 power outlets with an integrated timer, it also has an EGC connection.

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InScenio FM-Master WLAN EGC

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