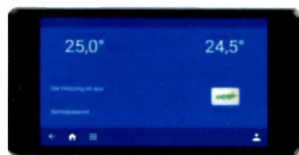


Product Information

Pool Control



Pool Control



Operation via Smartphone or tablet



POOL-Control-45 exclusiv with 7" Touch screen

Art. Nr.: 310.000.0580

This configurable pool controller is designed to control variable-speed filter pumps and also single-speed 230V and 400V pumps.

It can be combined with the OSF „Filter-Control plus“ controller to control an additional filter system including backwashing.

The unit can be connected to the Internet, the building automation system and a computer network via its **built-in webserver with LAN port**. It **automatically sends emails in the event of a fault**.

In ECO mode, it is possible to drop the water level via the main-drain valve, reduce the speed of a variable-speed pump and reduce the water temperature. This operating mode can be timer-actuated, or can be activated manually via a button or automatically by the pool cover.

The built-in level control is designed for use with overflow pools with spillway and for skimmer pools. It also includes time monitoring with automatic switch-off of the solenoid valve. The solar control system is actuated automatically by connecting our solar temperature sensor. The control unit offers both floating contacts and 230V connecting terminals for dosing equipment and heating. Connecting our air-temperature sensor automatically enables the frost protection function.

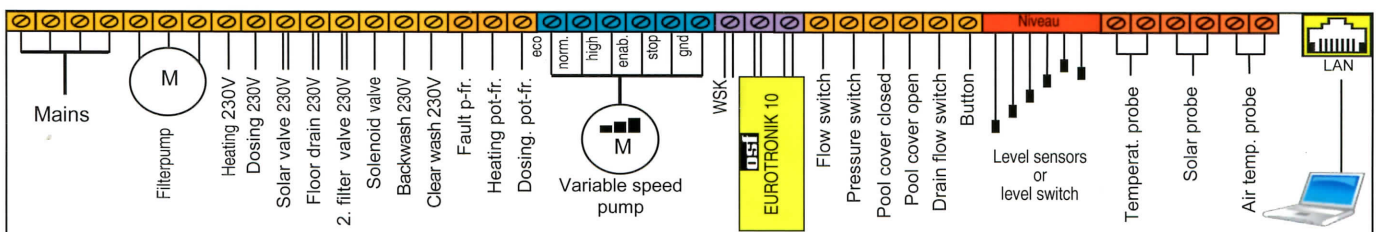
The unit includes electronic motor protection and the facility to connect our EUROTRONIK-10 backwash control unit. It is also possible to perform backwashing using slide valves.

Technical data POOL-Control-45 exclusiv

Nominal voltage	230V/50Hz or 400V/50Hz
Switching capacity pump	Max. 8A AC3
Switching capacity heating	Max. 3A
Protection class	IP 40
Housing dimensions	300x285x85mm
Water level sensor	12V
Temperature sensor	NTC
Hysteresis	0,2K
Memory card	Micro SD
Touch screen	7"
Internet connection	LAN

Subject to alteration! 2/2019

Member of bsw



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Filter-Control plus

Art. Nr.: 310.010.0001

Expansion unit for the POOL-Control-45-exclusiv for controlling an additional filter installation

With Filter-Control plus you can control an additional filter system. All the switching contacts for connecting the filter pump and backwash valves are located in this Filter-Control plus unit. It is designed to control variable-speed filter pumps and also single-speed 230V and 400V pumps.

Backwashing can be performed using our EUROTRONIK-10 control unit or using two sliding valves (backwashing and rinsing).

The complete system is configured, including setting parameters, via the POOL-Control-45 exclusiv, which acts as the main controller and can be used for programming filtration operating times, backwash times, etc.

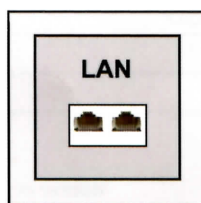
The unit plugs into the POOL-Control-45 exclusiv via a standard LAN cable (patch cable). Both OSF control units communicate via the LAN connection.

Technical data	Filter-Control plus
Nominal voltage	1/N/PE 230V 50Hz
Housing dimensions	220 x 220 x 100
Protection class	IP 40
Filterpump optionally	400V, 230V, variable speed
Backwashing	EUROTRONIK-10
Backwashing	Slide valve 230V
Quick connector	RJ-45
Connecting line	Patch (LAN)
Interface	LAN

Subject to alteration! 2/2019



POOL-Control-45 exclusiv



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