

Multifunctional swimming-pool control



The MULTI-EUROMATIK contains a filter control system with integrated back flushing control system for rod valves and solar regulation. In addition to this, a level regulation system for swimming pools with overflow channels and skimmer basins is integrated.

You can select between single or 3-phase power supplies.

An electronic motor protection system for the filter pump with a setting range between 0 and 8 A and a connectable coil earthing contact provide optimal protection for the pump.

The front cover is fitted with a film keyboard and a large display with 13 mm digit height. The digital display continuously shows the water temperature, the time or the back flushing valve switch condition. Error messages are also shown in the display.

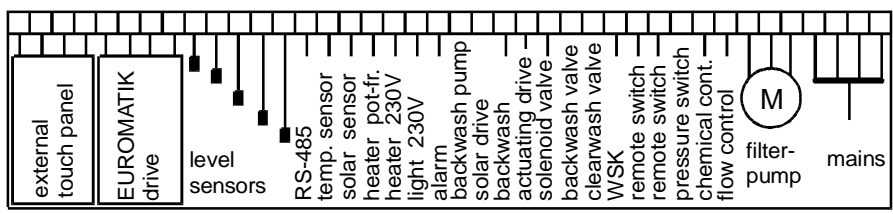
A further special facility is the ability to connect an external operating panel. It can be connected to the EUROMATIK by a 4-core cable of maximum length 50 m. This external operating panel can be supplied as wall-mounted or flush wall-mounted.

The swimming pool water temperature can be selected between 0°C and 40°C. If a solar temperature sensor is connected, the solar regulation is automatically activated. Both a 230 V and floating contact are available for heating system control.

Operation and error message counter, diagnosis plug, filter pump run-on, collective error messages, connection of a flow control switch and an interface to the pool control touch system are all fitted as standard.

backwashing with pneumatic valve or 6-way-valve possible

Connecing diagram Multi-Euromatik



Technical data Multi-Euromatik

nominal voltage optional:	3/N/PE 400/230V/50Hz 1/N/PE 230V/50Hz
pumpe switching capacity	8A AC3 400V
light switching capacity	3A 230V
heating switching capacity	3A 230V
water level sensor	12V
ingress protection	IP 40
housing size	320 x 281 x 168
hysteresis (temperature control)	0,2K
actuating drive for 6-way-valve	24V
connecting for Pool-Control-Touch	RS-485



Subject to modifications! 08/07

osf Hansjürgen Meier . Elektrotechnik und Elektronik GmbH & Co KG

Postfachanschrift: Postfach 1405 D-32328 Espelkamp
 Hausanschrift: Eichendorffstraße 6 D-32339 Espelkamp
 Telefon (05772) 9704-0 Telefax (05772) 5730
 E-Mail: info@osf.de Internet: www.osf.de

