

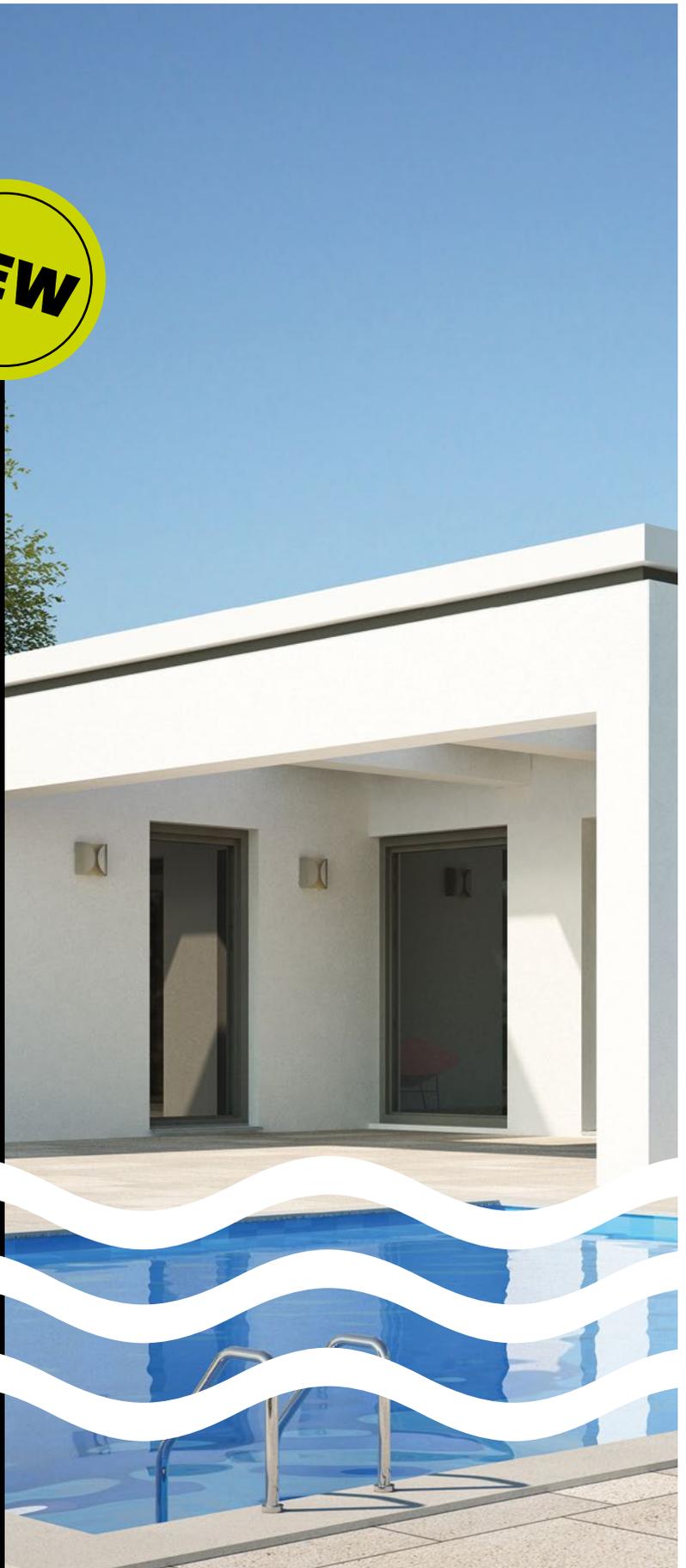
mypoolcontrol

NEW

**BUILT FOR
REAL-WORLD
USE.**

The mypoolcontrol Product Line

Sustainable. Efficient. Intelligent.



Practical pool technology for specialist trade partners and system installers

With the mypool/control product line, descon expands its portfolio with a practical series designed for professional use in private pools. The systems combine proven technology, easy installation and reliable operation – developed for specialist trade partners, system installers, and landscape contractors.

All components are developed and manufactured according to high quality standards – from measurement and control technology to sensors, dosing systems, UV systems and control units. The result is a reliable and practical portfolio designed for efficient implementation of pool projects.

Key advantages at a glance

Field-proven technology

Proven system components that have reliably performed in daily use for years.

Easy installation

Pre-assembled, tested systems enable quick and secure on-site installation.

Safe and reliable operation

Each component is rigorously tested during production and inspected before delivery. Complete systems get extra functional testing.

Intuitive operation

The devices have been designed for easy and safe use, even without specialized knowledge.

High quality standard – Made in Germany

Development, design, and testing follow the exacting standards of German engineering.

Flexible system solutions

Components can be combined in various ways – for example in pre-configured systems like EASY FIX or EASY ONE.

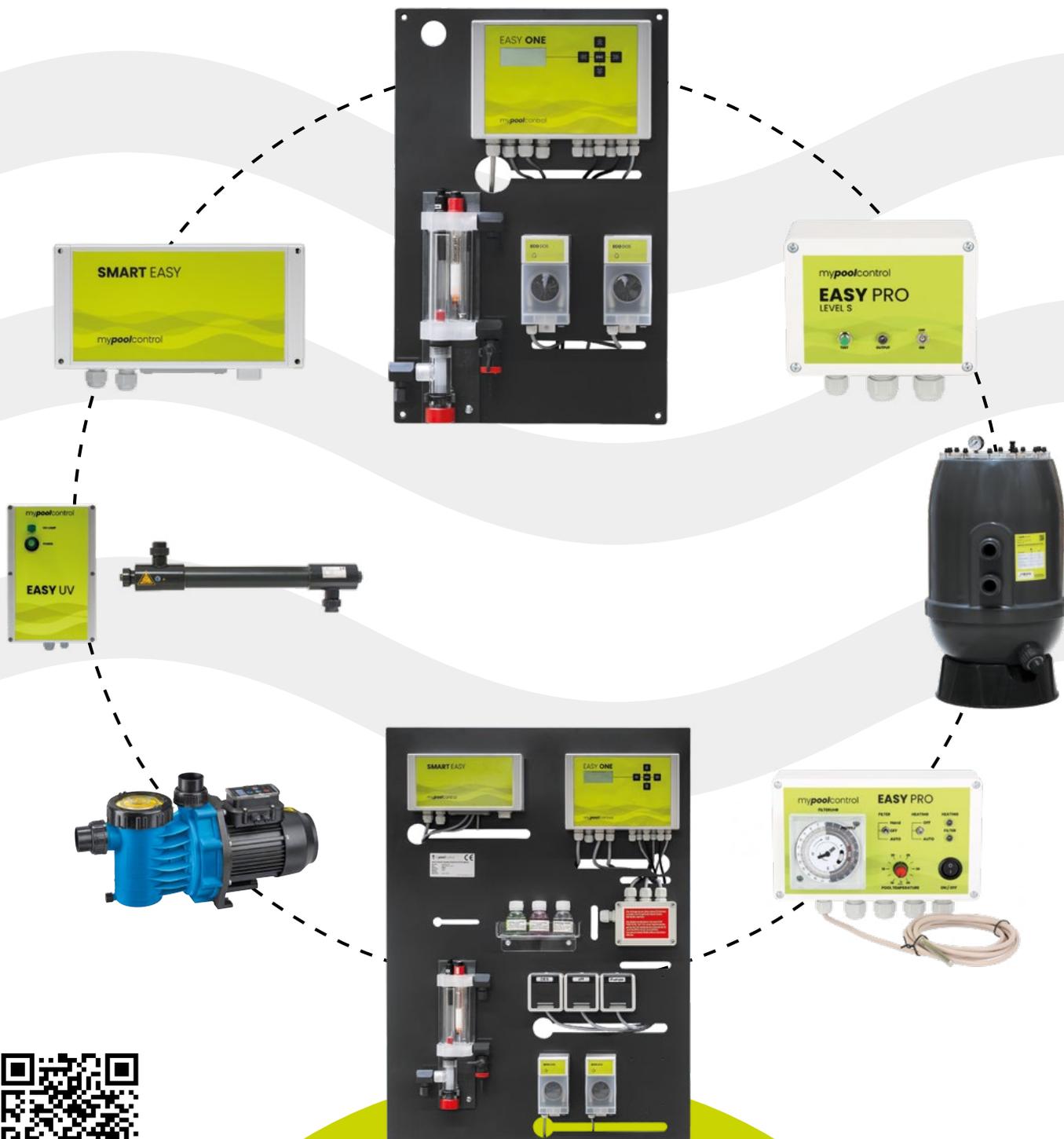


mypoolcontrol Portfolio

Customized water treatment from the mypoolcontrol range for your dream pool.

Our product range is built on a foundation of proven technologies and forward-thinking, practical innovations. You can choose between a customized combination from the mypoolcontrol program or a highly adaptable solution tailored precisely to your requirements.

Alternatively, choose our Plug & Run EASY FIX system and benefit from a carefully-designed all-in-one solution. Simply add a filter and pump and benefit from a reliable, modern water treatment system that is ready for immediate use and built to deliver lasting performance.



Explore the product range

EASY ONE

Intelligent water monitoring
Intuitive control



Excellent price /
performance ratio



Proven in
practice



Safe and
reliable



Highest
quality standard



Intuitive
operation



Parameter
monitoring and
temperature display



Automatic
switch-on delay



Tank level
control



Large display
with clear text



Language
selection

Compact measuring and control technology for pH, disinfection, and temperature

Pool technology for private use. High-quality measurement and control technology at an attractive price for uninterrupted swimming pleasure at home.

Enjoy the sun and relax in your own pool with peace of mind – the mypoolcontrol EASY ONE systems provide the perfect foundation for carefree swimming fun and consistently clear water at home.

The attractive mypoolcontrol products for beginners and advanced users stand for quality “Made in Germany.” Benefit from our experience and the balanced price / performance ratio of our proven solutions.

EASY
ONE

mypoolcontrol EASY ONE Variants



Complete system Redox / pH / T (Item. no. 17010X) *

Chlorine dosing via Redox, measuring section, ECO DOS dosing unit for chlorine and pH.



Complete system chlorine-free / pH / T (Item. no. 17020X) *

Chlorine-free disinfection (time-controlled dosing), measuring section, ECO DOS dosing unit for disinfection and pH.



Complete system pH / T (Item. no. 17021X) *

Measuring section, ECO DOS dosing unit for pH.



Complete system Redox / pH / T control for external systems (Item. no. 17022X) *

Disinfection via Redox, measuring section, ECO DOS dosing unit for pH. External dosing unit for disinfection.



Complete system Redox / pH / T (Item. no. 17025X) *

Measuring section for chlorine dosing via Redox. WITHOUT dosing systems.

* Mounted on PVC wall mounting plate, wired and tested

Description and program overview



Explore the product range

EASY ONE measuring and control unit for pH and disinfection, including temperature display.

Wall-mounted housing IP54, with LCD display 60 × 25 mm, 4 lines, backlit. Intuitive and easy operation via membrane keypad and plain text display.

Language selection (English, German, French, Italian, Dutch, Russian, Polish and Czech).

Sample water monitoring, automatic switch-on delay, tank level control with status indications in clear text.

SMART EASY

The web-based swimming pool management system



Improved service capabilities



Access and remote maintenance (for system installers)



Password-protected access



Cost reduction



A complete water treatment solution



Clear and easy to understand



Worldwide access



Display on any web-enabled device



Multilingual, with individual labeling options



Modern, advanced, and expandable

The universal control system for private swimming pool systems

The *mypoolcontrol smart easy* is a modern, web-based swimming pool management system from the *mypoolcontrol* series. It performs all essential functions for the safe operation of modern private pool systems. *mypoolcontrol* measuring and control units can be easily integrated and conveniently controlled via an interface.

Filter pumps, pool heaters, and measurement and control technology are centrally controlled and monitored. Status messages such as flow or canister fill levels are also recorded. All system and operating data can be accessed worldwide via a standard web browser on any internet-enabled device.

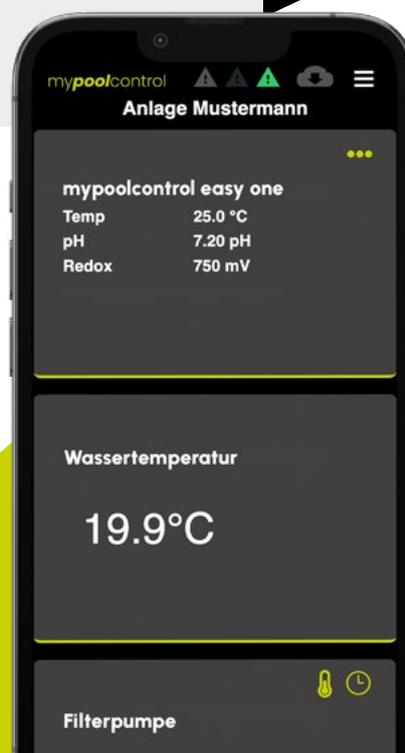
SMART
EASY

Technical data:

- 1 × Load relay – 230VAC / 10A | normally closed
- 2 × Signal relay – max. 5A | changeover
- 3 × Temperature sensors – PT1000 as well as digital OneWire sensors
- 4 × Digital inputs
- 1 × Speed-controlled filter pump – up to 4 speed levels
- 1 × RS485 interface

Features:

- Control of filter pump – speed regulation or standard ON/OFF
- Heating control – solar absorber, heat pump, or heat exchanger
- Control of any pool attraction
- Control of dosing pump for flocculation
- Flow monitoring
- Monitoring of up to 3 empty/low level warnings for canister fill status
- Monitoring of unides easy status
- Emergency OFF function via optional switch
- Switch / button function for any attraction
- Display of up to 3 different temperatures (1 sensor included)
- Email notifications to up to 3 different addresses
- Password-protected user levels
- Worldwide remote access
- Logging of changes and measurement data
- Graphical evaluation of hygiene parameters over time
- Available in 6 languages

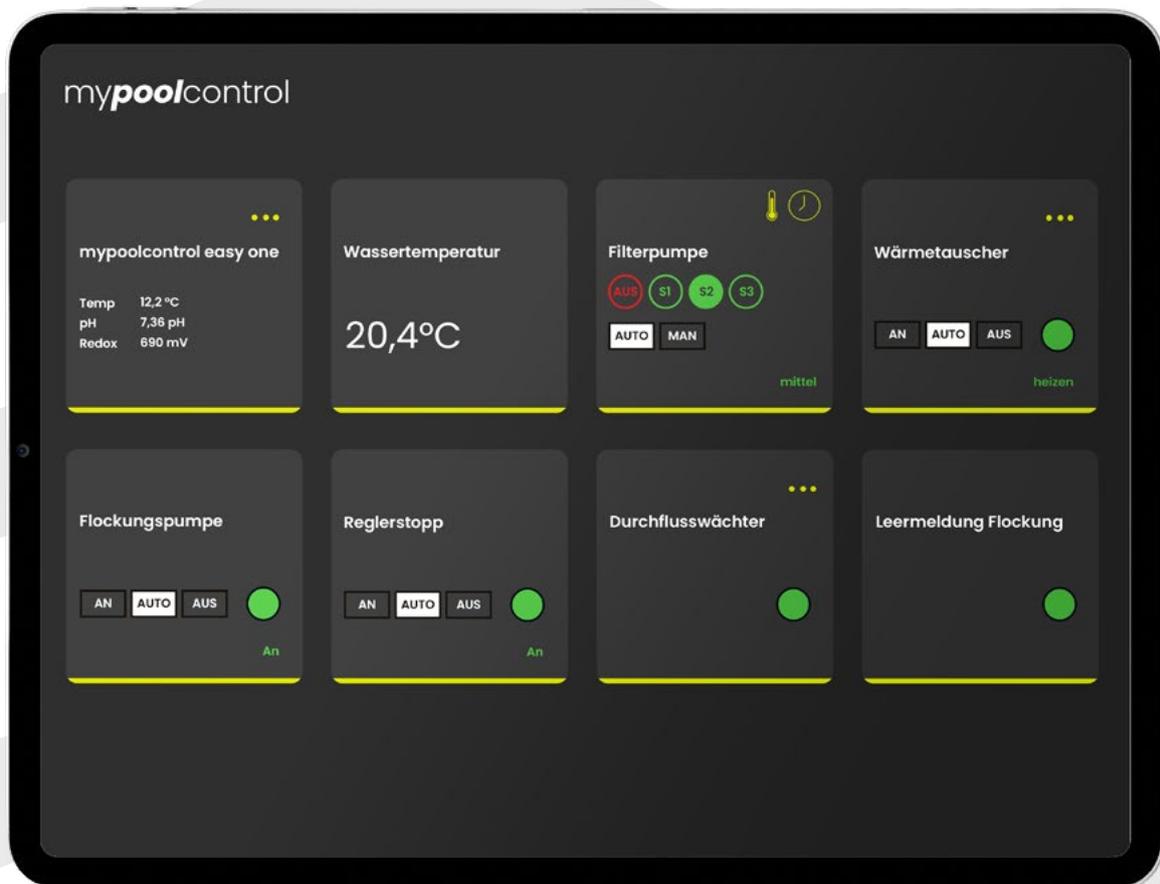


Explore the product range

Example of a possible smart easy configuration

SMART EASY in combination with mypoolcontrol EASY FIX with remote access and control

- Reading, access, and control of measurement and control systems
- Connection of temperature sensors
- Filter control via speed-controlled filter pump
- Heating function: heat exchanger / solar
- Flocculant dosing
- Controller stop
- Flow monitoring via paddle switch
- Low level warning for dosing media



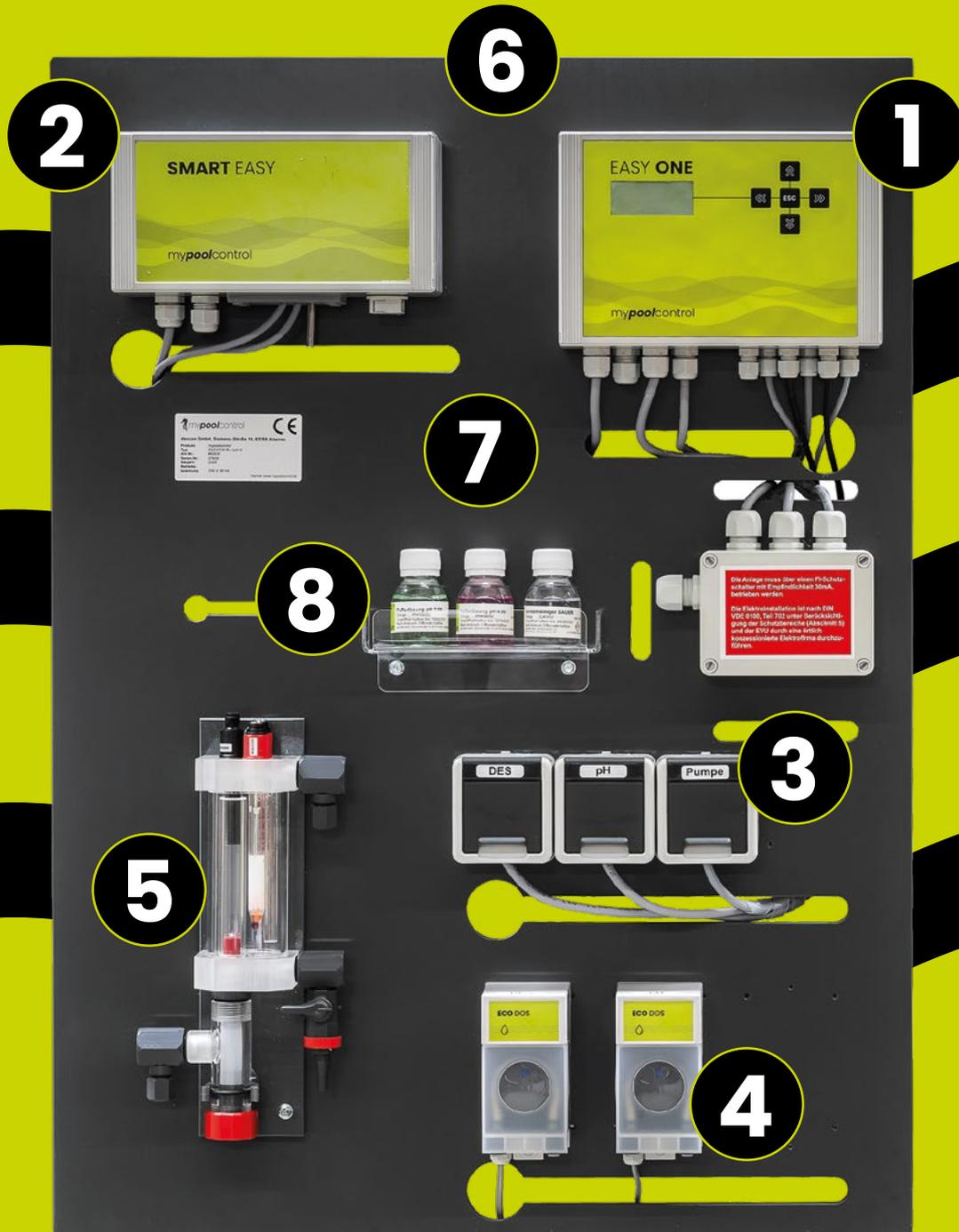
Graphical measurement display via service center for specialist dealers / system installers

CSV file download possible for detailed display and evaluation of hygiene parameters



EASY FIX

Modular Plug & Run system



- 1 EASY ONE Rx/pH/T measurement and control system
- 2 WEB SMART EASY pool control
- 3 Pre-wired with sockets and factory-tested
- 4 Safe dosing technology with ECO DOS accessories
- 5 High-quality measuring equipment
- 6 Easy mounting on DIN rail
- 7 Robust and durable PVC wall mounting plate with included accessories
- 8 Test and cleaning fluids in wall holder



Explore the product range

UV technology

mypoolcontrol supplementary UV disinfection Short-wave UV-C radiation at 254 nm

With mypoolcontrol UV devices as supplementary disinfection, you choose intelligent, high-quality, and mature products. Using this technology improves water quality, for example, by breaking down combined chlorine and eliminating or inactivating germs and microorganisms.

Additionally, UV supplementary disinfection helps reduce disinfectant use while making water care more efficient. Moreover, UV supplementary disinfection provides excellent algae prevention, ensuring consistently clear and hygienic pool water.

UV TECHNOLOGY

mypoolcontrol EASY UV variants



EASY UV 80, UV-disinfection system (Item no. 17240)

90 W, PVC-U reactor incl. control cabinet and indicator light, for pool volumes up to 80 m³



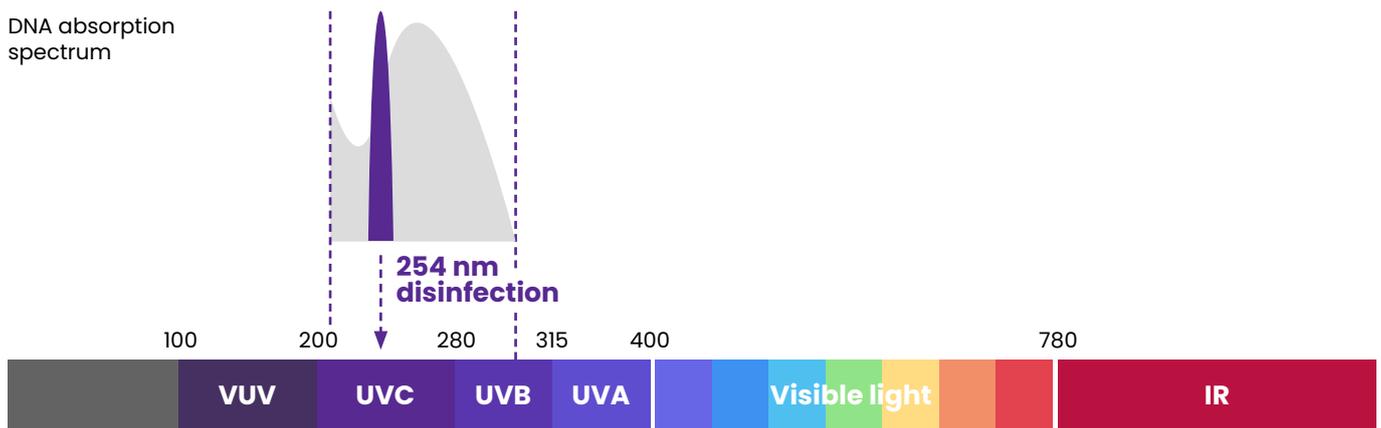
EASY UV 160 DUAL, UV-disinfection system (Item no. 17241)

2 × 90 W, PVC-U reactor incl. control cabinet and indicator light, for pool volumes up to 160 m³

Product advantages at a glance:

- Bacteria and viruses cannot develop resistance to UVC radiation
- Reduction in disinfectant demand / lower residual levels in the pool
- Reduction of combined chlorine
- Easy retrofitting option for existing systems
- Excellent algae prevention
- No undesirable by-products from side reactions
- Reduces unpleasant swimming pool chlorine odour
- Increased safety through additional disinfection power
- Low investment and maintenance costs
- High performance and long service life
- Suitable for use with saltwater or aggressive media

DNA absorption spectrum



Wavelength in nm

Filters, pumps and control systems

Customized water treatment from the *mypoolcontrol* range for your dream pool.

Mypoolcontrol EASY TEC SM

Filter tank made of high-quality glass fiber-reinforced polyester (GRP) with internal protective coating, manual and automatic tank venting, pressure gauge holder, pressure gauge, tank drain, internal piping, filter star made of corrosion-resistant plastics, and large filling/maintenance port, includes plastic protective caps for screw heads.



EASY TEC 500, Item no. 17222
Diameter: 500 mm, height: 946 mm,
for swimming pools up to 50 m³ volume



EASY TEC 600, Item no. 17223
Diameter: 600 mm, height: 1010 mm,
for swimming pools up to 75 m³ volume



6-way valve, Item no. 55037
1 1/2"

6-way valve, Item no. 55032GK
2"



BADU Magna 12, Item no. 54018P
230 V
11.5m³/h at 8 mWC

BADU Magna 14, Item no. 54019P
230 V
14m³/h at 8 mWC



BADU Alpha Eco Soft, Item no. D54354
230 V
15m³/h at 8 mWC

BADU Alpha Eco Soft, Item no. D54354
230 V
15m³/h at 8 mWC



SMART EASY, Item no. 53150
Microcontroller-based control with
web interface

SMART EASY, Item no. 53150
Microcontroller-based control with
web interface



EASY PRO, Item no. 17225
Filter and heating control *mypoolcontrol*
EASY PRO for pump 230 V

EASY PRO, Art.-Nr. 17225
Filter and heating control *mypoolcontrol*
EASY PRO for pump 230 V



EASY PRO LEVEL S, Item no. 17235
Level control for skimmer pools
EASY PRO LEVEL S w/o solenoid valve

EASY PRO LEVEL S, Art.-Nr. 17235
Level control for skimmer pools
EASY PRO LEVEL S w/o solenoid valve

The *my*poolcontrol product range

Measurement, control and dosing technology



mypoolcontrol EASY ONE

mypoolcontrol EASY ONE – CHLORINE control via redox / pH

Item no. 17010X



mypoolcontrol EASY ONE

mypoolcontrol EASY ONE - CHLORINE-FREE time-controlled pH

Item no. 17020X



mypoolcontrol EASY ONE

mypoolcontrol EASY ONE pH

Item no. 17021X



mypoolcontrol EASY ONE

mypoolcontrol EASY ONE – CHLORINE control via redox / pH
External dosing unit for disinfection

Item no. 17022X



mypoolcontrol EASY ONE

mypoolcontrol EASY ONE – CHLORINE control via redox / pH,
measuring section

Item no. 17025X



mypoolcontrol ECO DOS

mypoolcontrol ECO DOS peristaltic dosing pump

Item no. D13003



mypoolcontrol ECO DOS

mypoolcontrol ECO DOS peristaltic dosing pump set

Item no. D13510



Filter technology / controls



mypoolcontrol SMART EASY

Control

Item no. 53150



Temperature sensor

PT 1000

Item no. D53162





descon® flow monitor

Flow switch

Item no. D53062N



Sensor

Temperature sensor

Item no. D53117PT



Sensor

Temperature sensor

Item no. D53118PT



Immersion tube

Immersion tube stainless steel

Item no. D55115



EASY TEC SM 500

Filter tank

Item no. 17222



EASY TEC SM 600

Filter tank

Item no. 17223



6-way valve

Manual 1 ½"

Item no. 55037



6-way valve

Manual 2"

Item no. 55032GK



BADU

Magna

Item no. 54017P / 54018P / 54019P



BADU

Alpha ECO Soft

Item no. D54354



mypoolcontrol EASY PRO

Filter and heating control

Item no. 17225





mypoolcontrol EASY PRO

LEVEL S water level controller for skimmer pools

Item no. 17235



mypoolcontrol EASY PRO

niveau compact

Item no. D55108



UV technology



EASY UV

UV disinfection system

Item no. 17240



EASY UV

UV disinfection system

Item no. 17241



Compact system



mypoolcontrol EASY FIX

Compact system

Item no. 53040



Spare parts



Spare parts mcd technology

Overview mypoolcontrol Spare Parts

mypoolcontrol



my*pool*control

INNOVATION
MADE IN GERMANY



my**pool**control

INNOVATIVE WATER TECHNOLOGY

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