

Into the
adventure!

PRODUCT OVERVIEW
For pure
adventures



REICH
WATER SOLUTIONS



REICH
THE QUALITY **EXPERIENCE**

Travelling by caravan and motorhome has always meant freedom and independence – being able to do exactly what you want to do with your precious time. Being free from obligations. Using our free time the way we want to.

Enhancing the value of our customers' free time and giving them freedom – that is what REICH has been doing since 1975 as a manufacturer of ideas and of useful and tried-and-tested technologies, products and solutions for mobile travel.

With our successful REICH Water Solutions brand we deliver the quality that makes true freedom possible. And as a family business we promise that this quality is not just made for travel – but also for the lasting value it has for people.

reich-web.com

EXPERIENCING QUALITY

NO MATTER WHERE THE JOURNEY TAKES YOU

Travel is precious. It means experiences that move us. Memories that stay with us. Travelling is more than just taking a break from everyday life. Travelling means making the most of our valuable time. It shows us what freedom really is. It means taking time out and being free.



Your partner for
**innovative and sustainable
ideas** for a comfortable
vacation on wheels.
Steffen Bender, Management

REICH
WATER **SOLUTIONS**

OUR WINNERS



Handshower
JULIA
awarded with the red dot Design Award 2011



FOR PURE ADVENTURES.



Single-lever mixer
VECTOR
awarded with the Caravanning Design Award 2012/2013



Single-lever mixer
CASCADA
awarded with the Caravanning Design Award 2010/2011



E-Management system
E-CONTROL
received the awarded with the Caravanning Design Award: best practice 2004



Under-floor mounted socket
SWING
awarded with the Caravanning Design Award: best practice 2006/2007

PRODUCT OVERVIEW

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WATER TAPS



- > All REICH products have been designed to meet the highest quality standards.
- > The utilization of high-quality materials and the superior workmanship with a great attention for detail made us market leader in Europe.
- > Our tap lines focus on product functionality.
- > Thus, no matter whether taps are made of brass or plastic, all metallic surfaces are electroplated. For reasons of sustainability we deliberately avoid any cheap surface evaporation coating.

- > On most of our taps using Ceramic cartridges or micro switches, these may be replaced without any dismantling procedures. Minor, but very fine details which you will certainly come to appreciate over time.
- > Please, see for yourself on the following pages that the concepts of innovation and design mean more to us than just mere words.

Single-lever mixer LINNEA

Single-lever mixer LINNEA L KITCHEN

569-800000 metal
568-800000 chrome
568-803000 mat black



Single-lever mixer LINNEA K BATHROOM

569-700000 metal
568-700000 chrome
568-703000 mat black



Single-lever mixer LINNEA RETRACTABLE

574-300000



Single-lever mixer
VECTOR

Single-lever mixer
VECTOR E5
CHROME

570-702500



Single-lever mixer
CASCADA

Single-lever mixer
CASCADA
BATHROOM

570-3000000



Single-lever mixer
VECTOR E5

570-722500 chrome/white
570-792500 chrome/black



Single-lever mixer
VECTOR S
CHROME

570-700000



Single-lever mixer
CASCADA
BATHROOM WHITE

570-320000



Single-lever mixer
CASCADA
KITCHEN

105 mm higher version
570-405000C



Single-lever mixer
CASCADA
KITCHEN WHITE

570-420000



Single-lever mixer
CASCADA
KITCHEN CHROME

570-400000



Single-lever mixer
**CONTUR
E/S**



Single-lever mixer
**KERAMIK
CONTUR S90**

with switch
571-709000

Single-lever mixer
**TREND
E/S/SF/SR**



Single-lever mixer
**KERAMIK
TREND SF**

with micro switch
571-960000



Single-lever mixer
**KERAMIK
CONTUR S**

30 mm higher version
571-706000



Single-lever mixer
**KERAMIK
CONTUR E**

with 360° swivelling spout
571-502000



Single-lever mixer
**KERAMIK
CONTUR E**

under table version
571-7000001



Single-lever mixer
**KERAMIK
TREND S**

with 360° swivelling spout
571-902000



Single-lever mixer
**KERAMIK
TREND SR**

571-970000



Single-lever mixer
**KERAMIK
TREND E**

with pull-out handshower
571-800000801



Single-lever mixer
**KERAMIK
CONTUR E**

table top version
571-502010AT



Single-lever mixer
**KERAMIK
CONTUR E**

with pull-out handshower JULIA
571-500000661



Single-lever mixer
**KERAMIK
CONTUR S**

with 360° swivelling spout
571-702000



Single-lever mixer
**KERAMIK
TREND E**

with 360° swivelling spout
571-802010



Single-lever mixer
**KERAMIK
TREND E**

under table version
571-9000001



Single-lever mixer
**KERAMIK
TREND E**

table top version
571-802010AT



Single-lever mixer

TREND A/C

Single-lever mixer and tap

TREND A

with straight spout
553-040000



Single-lever mixer

KERAMIK TWIST

Single-lever mixer

KERAMIK TWIST

with vertically swivelling spout
575-040000



Single-lever mixer and tap

TREND A

with vertically swivelling
metal spout
553-070000M



Single-lever mixer and tap

TREND A

table top version
553-070900



Single-lever mixer

TREND A

under table version
51-04000



Single-lever mixer

KERAMIK TWIST

table top version
574-600000



Single-lever mixer

KERAMIK TWIST

under table version
575-040900



Single-lever mixer and tap

TREND A

with angled spout
553-070500



Single-lever mixer

TREND C

with ceramic cartridge
557-040000



Single-lever mixer
TWISTER

Single-lever mixer
TWISTER S
POLISH CHROME

575-700000



Single-lever mixer
TWISTER S
MAT BLACK

575-703000



Single-lever mixer
TWISTER E
MAT BLACK

575-703500



Single-lever mixer
TWISTER E
POLISH CHROME

575-700500

SINGLE-LEVER MIXER

Single-lever mixer
KERAMIK
STYLE

with ceramic cartridge
557-050000



Mixing tap and tap
DE LUXE

540-180000

Water tap
541-180000



Single-lever mixer
STYLE 3000

553-030000



Single-lever mixer
MONO MIX
STYLE 2002/2005

547-050000

Single-lever mixers also available as taps.



SINGLE-LEVER MIXER

Single-lever mixer
**KERAMIK
KAMA**

572-802010

with metal spout
572-80201016



Single-lever mixer
**KERAMIK
KAMA**

with extractable shower JULIA
572-800000661

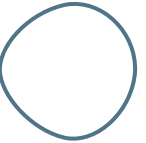


Metal-Single-lever mixer
**KERAMIK
CHARISMA**

.807500



SHOWER SETS



Showers by REICH were specially developed for use in caravans or motorhomes. They are used in combination with REICH under-table fittings or water faucets.

- > All shower heads impress with outstanding design and their geometry which is optimized for caravans and motorhome sinks. As a result, the hand shower JULIA was awarded the internationally renowned design award "reddot".
- > The shower stream is optimized for use in combination with submersible or pressure pumps and provides a perfect showering experience.
- > Should the shower head calcify, this can be easily removed in most models thanks to anti-lime regulators made of silicone.
- > Some shower heads can be set to jet or shower. This double feature is especially useful when using the shower set as outlet in the sink and as shower in the bathroom.
- > All shower sets are available rotatable or fixed. For assembly in consoles in the shower room, various flanges with 45° and 60° brackets are available.

Shower set JULIA

Shower set
JULIA
564-0603103D



Shower set
TREND E
540-5600K



Shower set
DUETT
563-060310D



Shower set
DE LUXE
543-160050



Shower set
CARLETTA
.926000



SHOWER RAILS

Shower rails
TREND E
540-5500



Shower rails
DE LUXE
540-380155



Shower rails
CLASSIC
540-38010



Shower rails
LINNEA
540-5550



Shower rails
CARLETTA
.206800



SHOWER HEADS

Shower head
JULIA
540-35600



Shower head
CONTUR RS
540-57400



Shower head
CONTUR
540-57000



Shower head
CONTUR S
540-57200



Shower head
TREND V
540-57300



Shower head
DUETT
540-31000



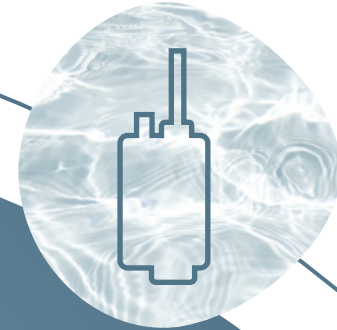
Shower head
CHARISMA
adjustable shower
907900



Shower head
TREND E
540-56000



WATER PUMPS



Durable high-performance submersible pumps and their advantages:

- > The special high-tech seal with grease deposits makes REICH pumps especially durable and suitable for short dry runs.
- > A patented ventilation system which is integrated into many of our pumps provides immediate output after immersing into the tank.
- > REICH pumps are extremely quiet and almost not audible.
- > The surface of the casing is dirt-resistant, easy to clean and therefore extremely hygienic.
- > A check valve which is integrated into many REICH pumps reduces the assembly efforts.
- > Higher output than pressure pumps.
- > 100 % inspection before leaving production.
- > Low weight.

Water pumps
POWER JET

POWER JET

514-0722ES



Technical data

Capacity: 22 l/min
Max. pressure: 1,8 bar
Current consumption: 70 W
Cable length: 1.000 mm

The new, compact, and very powerful submersible pump made by REICH provides for sufficient water pressure in caravans and motor homes and is called: Power Jet.

Over the last few years the requirements for water supply systems in caravans and motor homes have increased constantly. Meanwhile, sufficient capacities and water pressures are part of the central every day prerequisites of caravan

and motor home users. Therefore, REICH expanded their product pipeline with respect to compact



POWER JET PLUS

514-0725ES



Technical data

Capacity: 25 l/min
Max. pressure: 2,1 bar
Current consumption: 75 W
Cable length: 1.000 mm

and powerful submersible pumps. The latest addition to the product family is called Power Jet and features a max. capacity of 25 l/min and a max. pressure of 2.1 bar, guaranteeing a sufficient amount of water and a sufficient water pressure at every single consumer location, even with longer conduits or a higher number of open consumers.

Like all the other heavy duty submersible pumps the Power Jet is equipped with an automatic ventilating function. Cleaning sieve or various return valve configurations may be purchased as an option.

SUBMERSIBLE PUMPS



Submersible pumps TWIN
19 l/min, 1,4 bar
515-1914121



19 l/min, 1,1 bar
514-4419E



18 l/min, 0,9 bar
514-0418E



15 l/min, 1,0 bar
514-04509E



14 l/min, 0,5 bar
516-0214



12 l/min, 0,6 bar
514-0412



10 l/min, 0,6 bar
516-0410



10 l/min, 0,5 bar
514-0110

- > Submersible pumps made by REICH GmbH are very powerful and have a particularly long service life.
- > All pumps feature special high-performance seals with grease depot, which is one of the features responsible for the product's long service life.
- > Many pumps feature an integrated ventilation system and may therefore start operating immediately upon submersion.
- > The powerful submersible pump TWIN is the flagship of our products. The model features two pumps and is therefore considerably more powerful than any other pump.

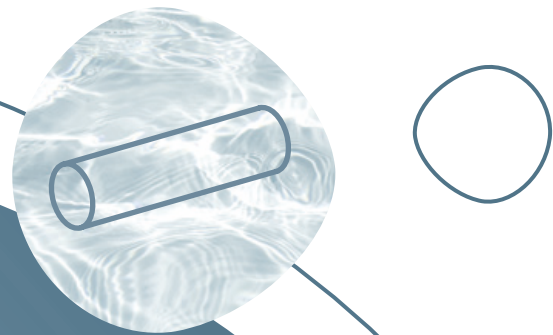
- > Pump material and surfaces are highly resistant to contamination and are therefore very hygienic and may be cleaned easily.
- > We also thoroughly thought about how to store the pumps. Our tank caps including the pump are a clean-cut solution. A tank level meter which is also mounted on the cap is available as an option.
- > Upon request we supply all our pumps in compliance with KTWC and DVGW W270.



PIPE SYSTEMS · INSTALLATION · FITTINGS

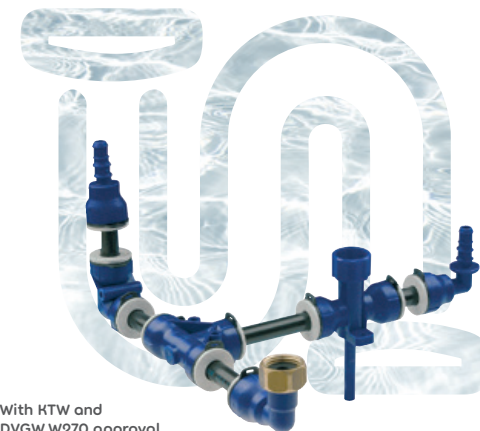
- > Whether fresh or waste water systems, all components are made of high-quality materials so your water system will have no weak spot.
- > A large selection of fittings will help you master even the most delicate installations and plumbings.
- > The individual elements of the fresh and waste water pipes are simply plugged into one another – piping will be complete and tight!
- > The two pipe systems are non-transparent, thus prevent the germ formation.

- > UniQuick fresh water pipes are food-safe and resistant to a pressure of up to 6 bar and temperatures of up to 80 °C. The pipe itself is flexible, so plumbing may be effected without bends and using radii.
- > Our syphons are also special. A cleaning sieve with plug prevents dirt particles and residues from blocking your pipe system.



FRESH WATER PIPES

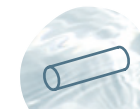
Ø12



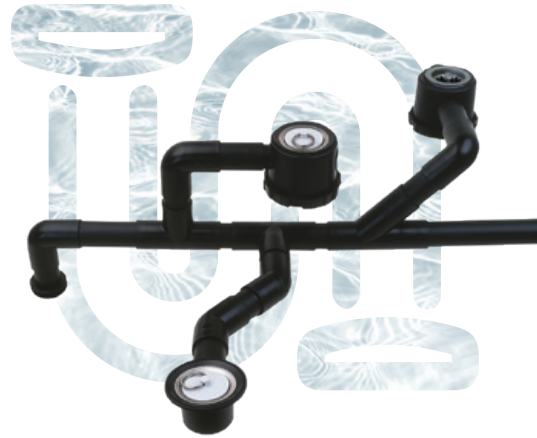
With KTW and
DVGW W270 approval

The plug-type UniQuick pipe system has many advantages compared to traditional PVC hoses:

- > Quick assembly by simply plugging the pipe into the fittings.
- > If required, the pipes may be disconnected and reused again.
- > Consistent pipe diameters, even with the use of fittings.
- > Radius plumbing without bends.
- > Installation of radii up to a minimum of 50 mm without kinks.
- > Accurate plumbing without water pockets, mini-mizing the risk of damages in freezing conditions when the pipes are not completely emptied.
- > Better protection against damage compared to PVC hoses.
- > 100 % tight up to a pressure of 6 bar at 80 °C.
- > Frost-proof.
- > Compliant with drinking water standards.



WASTE WATER PIPE SYSTEM



The plug-type REICH waste water system is significantly superior to other piping and hose systems.

- > Quick assembly by simply plugging the pipe into the fittings, minimizing the risk of leakages.
- > Consistent pipe diameters, even with the use of fittings.
- > Accurate plumbing without water pockets, minimizing the risk of damages in freezing conditions when the pipes are not completely emptied.

- > Better protection against damage compared to hoses.
- > 100 % tight and temperature resistant from -40 to +80 °C.
- > Frost-proof.
- > Many fittings, transitions and accessories.



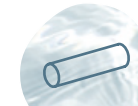
SYPHONS AND SINK DRAINS



The REICH product pipeline includes a wide range of syphons, drains and a trap suitable for the REICH waste water system. In addition to that, a frost protection cap is available for syphon and trap. A very practical feature on syphon and trap is a cleaning orifice that may be removed

without a tool. Optionally, the syphon may be supplied with a second connection, e. g. for a draining basin.

Syphon and drain inserts are made of stainless steel with an as big as possible diameter.



TANK DRAINING



TANK DRAINING

with filling level limiter
533-0667LXX



TANK DRAINING

with shut-off valve
533-0667KXX

E. g. for the simple draining procedure of fresh water tanks

dual stage system

complete with:

- > shut-off valve
- > spillover function
- > connecting rod
- > handwheel for draining
- > fresh water tank filling level limiter
- > lengths and heights may be defined individually

E. g. for the simple and complete draining of fresh water tanks

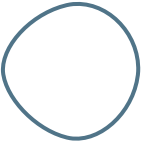
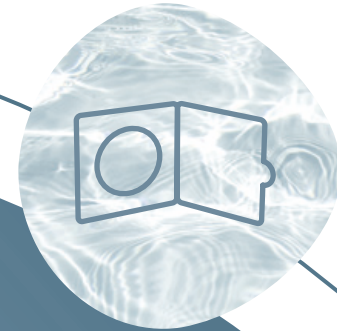
single stage system

complete with:

- > shut-off valve
- > connecting rod
- > handwheel for draining
- > length may be defined individually



SUPPLY CONNECTIONS



The REICH program includes supply connections for almost every application. Gas, water, shower or hatch – you will certainly find the right solution for your application on the following pages.

All supply connections are made of colored, UV-resistant ABS material. The hinge axis of the lids is made of stainless steel.

> For the various supply connections you may either choose a simple snap-on lid or an additional lock.

> With the help of a sealing ring the supply connections will always remain tight. There are a lot of features you only notice at a second glance, although they guarantee lasting quality.

> And, last but not least, the design. Neutral and rather unobtrusive. For the design shall not disturb the style of your caravan or motor home.

Under-floor mounted socket
SWING
230V

532-1100

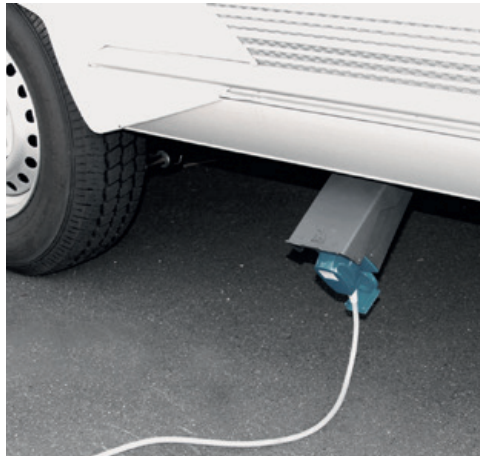


CARAVANING
DESIGN AWARD 2006/2007
INNOVATIONS FOR NEW MOBILITY
BEST PRACTICE



The SWING under-floor mounted socket for the 230 V power supply will not be mounted on the sidewall of the caravan or motor home, but in any possible location on the underside of the vehicle instead, omitting a rather unaesthetic and rather problematic assembly in the sidewall. On top of that, you will not be limited to a particular location on the left or right, front or back of the vehicle – the basic layout of the vehicle will not matter at all.

In addition, unwelcome thermal bridges will be completely avoided, since the sidewall will not be modified. Therefore, the under-floor mounted socket SWING will not impede the aesthetic aspect of the vehicle exterior. The SWING under-floor socket will be mounted in the area of the sill, protruding from the sill when opened, so that the 230 V CEE supply line plug may be easily inserted.



Technical Data

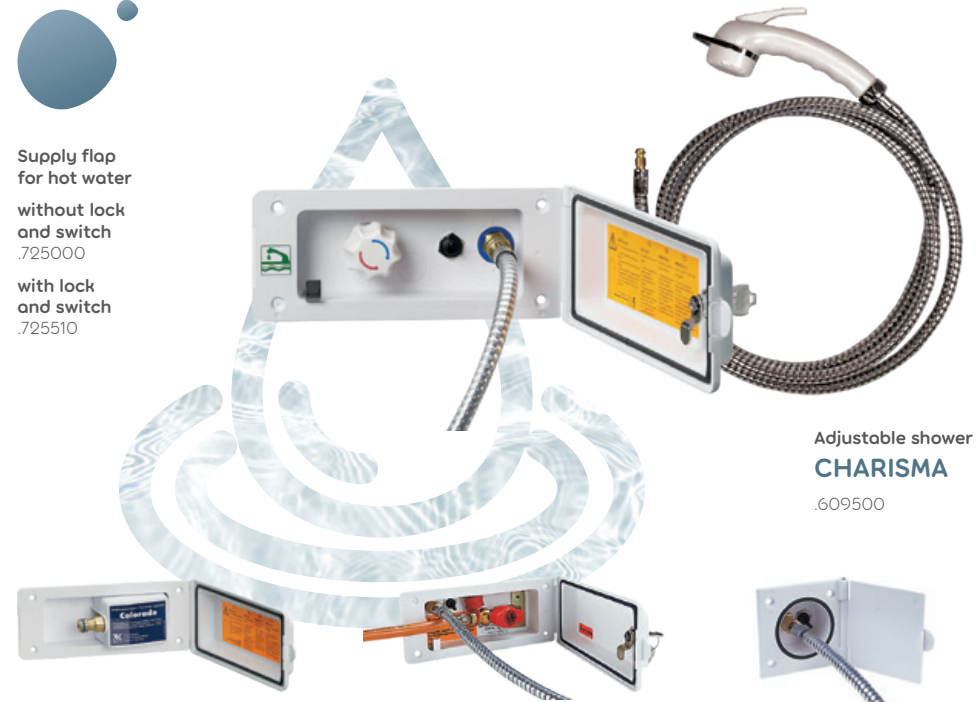
16 A – 6 h
200 – 250 V AC
50 Hz
IP 44

SUPPLY CONNECTIONS

Supply flap for hot water

without lock and switch
.725000

with lock and switch
.725510



Adjustable shower
CHARISMA

.609500

Top water regulator
COLORADO

output pressure 0,7 bar
.723100

output pressure 1,4 bar
.723200

Supply connection
UNIVERSAL

.728010

Water socket
.656000



Supply connection with external shower
with lock
.627600



Supply flap for gas extraction with safety valve

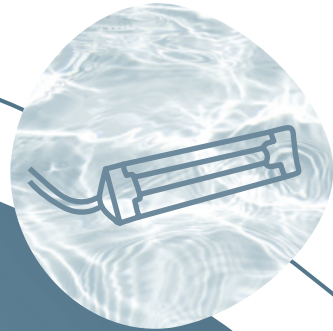
without lock
.722000

with lock
.722010

All models available in different colors.



WATER STERILISATION



Safely for your health decontamination – no longer only a topic for the foods or pharmaceutical industry.

Increasing “invisible” impurities, such as bacteria or germs, trigger many allergies and illnesses.

“Storing” water in a tank actually encourages the reproduction and growth of germs and bacteria.

The medical world, the foods industry and public water supply systems long ago recognized the outstanding effects of UV radiation and carbon filters

for the destruction of bacteria and germs in drinking water and are actively using these technologies.

Water filter
myclean®water

Water filter
MYCLEAN®WATER

Filling filter set
533-2501



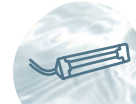
Fully germfree,
simply clear!

The reliable filter for pure fresh water on tour myclean®water repels microorganisms such as bacteria, e.g. legionella, E. coli or pseudomonads as well as protozoa and fungi. With its microfine membrane the safe filter ensures a bacterial retention of 99.99999 %. For clean drinking water and pure refreshment.

This is how it works: Depending on the set, connect the filter to the piping or the filling hose. myclean®water takes care of the rest. After one camping season (or after 12 months), only the filter cartridge needs to be replaced. cartridge – the casing can be reused.

Genuinely sustainable: thanks to our clever cartridge system plastic waste gets reduced by up to 80 %.

- > With the innovative quick-release couplings of the installation set the filter can be changed quickly and easily without getting it wet.
- > The filling set filters microorganisms even before they attain the water system of the mobile travel companion.
- > Highest quality from medical technology.
- > A combination of both sets offers maximum safety.
- > Tested in accordance with standard ASTM F838-20.



SETS



Filling filter hose
(straight connections on both sides)
533-250020



Filling filter hose
(angled connections on both sides)
533-250021



Filling filter hose
(one angled and one straight connection)
533-250022



Filling filter UniQuick
(straight on both sides)
533-250010



Filling filter UniQuick
(angled on both sides)
533-250011



Filling filter UniQuick
(one straight, one angled)
533-250012



Filter cartridge
533-2550

UV-CLEAN 12V UV- SUBMERSIBLE LAMP

525-1200



Sterilisation is no longer an important issue in food production or medicine alone.

Increasing „invisible“ impurities such as e. g. bacteria, germs or heavy metal compounds are the cause of many allergic reactions and diseases.

- > Therefore REICH supplies a UV submersible lamp and a UV flow reactor, preventing water bacteria from reproducing and killing them.
- > For a number of years now, this technology has been successfully used in medicine, food production and by public utilities corporations.

- > Simply place the submersible 12 V-UV lamp into the water tank or connect the UV clean flow reactor to the water cycle. The systems are connected to the control unit and the 12 V power supply – ready!
- > Please, trust our UV sterilisation systems for a significant improvement in the quality of your water. Your health will be grateful!



UV-CLEAN
UV-12
DISINFECTION
SYSTEM

with PURITEC®-spot
525-1500



The ideal solution for drinking water disinfection:

To be installed immediately before the water supply! The water running through the disinfection device will be activated automatically. For that purpose the device features a flow sensor on the supply line. If the water flow is stopped, the UVC spot will continue to glow for another 10 minutes, protecting the spot from an excessive amount of switching cycles in case of multiple rather brief water removal operations.

- > VDE certified
- > Fresenius Institute performance test: disinfection ratio of more than 99 % on a single water running operation
- > TZW confirmation for continuous pressure up to 10 bar
- > green control lamp indicating optimum degree of disinfection
- > standardised connections – compatible with all fittings
- > electric failure control of the disinfection process via red control lamp
- > drinking water disinfection without the use of chloride or other chemicals
- > easy spot replacement at the end of their service life



FILL LEVEL INDICATORS



Feeling safe while on the go. Up until recently, determining the content of a gas cylinder was only possible by weighing it. An exact determination could only be made with pricy precision scales.

Not a satisfactory situation. Can you imagine not knowing how much gas is left in the tank of your vehicle? A realistic comparison.

For us, this was motivation enough to be the first to develop a fill level indicators for gas cylinders with a

revolutionary measuring technology. Gas content measuring system of the series Gim.

Using ultra sound, Gim is the only device available on today's market which can measure very low fill levels as well.

A similar challenge awaits with fresh water and waste water tanks. Timely filling and draining has to be taken into consideration. Using the Gim, your water provisions will be under control at the push of a button.

Gas level meters
for mobile applications

GIM[®]
MOBIL

523-1100

DESIGN PLUS



Gas level meters for mobile applications

- > Until recently, the contents of a liquid gas cylinder could only be established through weighing.
- > A rather unsatisfactory situation. Or can you imagine not knowing how much fuel there is left in your tank? A comparable situation.
- > We supply gas level meters which make this a problem of the past. Just push a button!

Only for 11 kg DIN propane cylinders made of steel

Attention: Not suitable in connection with Truma gas regulation systems.



ONBOARD ELECTRICS



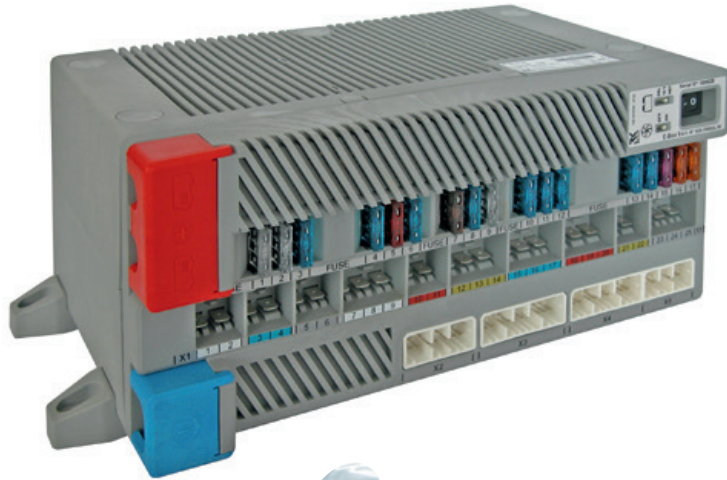
More comfort, more safety.
Something you can rely on: Electronic supply and control by REICH.

- > e-control combines the function of an electronic supply and control system for motor caravans with the functionalities of a control and monitoring system of batteries, water tanks, gas cylinders etc.

> Compared with conventional systems, e-control is a completely active system which means it independently monitors all crucial functions and informs the user about critical conditions.

> This way, water levels are constantly monitored and the user is automatically warned right before critical conditions arise.

E-CONTROL COMPACT



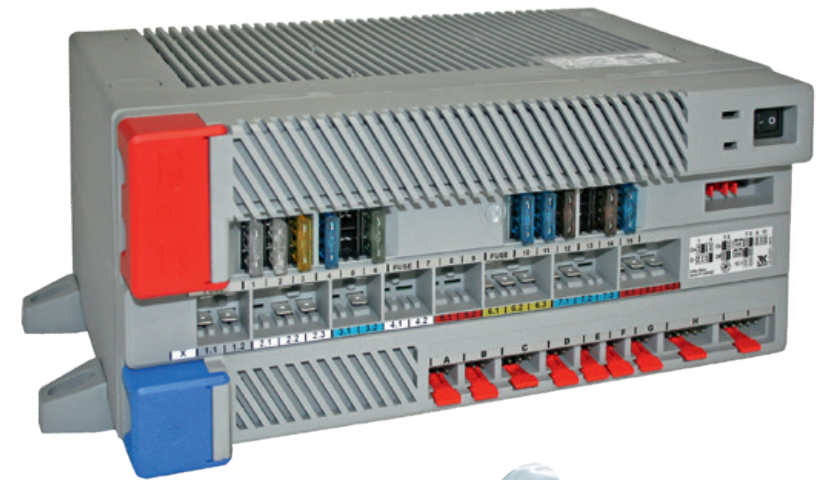
- > for bigger motor homes
- > connections for a variety of peripherals
- > wide range of functions
- > 4 separately wired outputs
- > 4 digital inputs
- > illuminated display
- > operation via control knob
- > acoustic alarms
- > integrated 20 A charger
- > integrated fan, may be switched off

Specs/Equipment

Weight:	appr. 3 kg
Power consumption without/with display: (without peripherals engaged)	250 µA/5 mA
Max. loading current body battery:	20 A
Max. loading current vehicle battery:	6 A
Ambient temperature range:	-10 to +60 °C
Warranty:	2 years



E-CONTROL BASIC



- > for small and medium-size motor homes
- > connections for the most important peripherals
- > basic functions of the E-Control
- > 2 digital inputs
- > illuminated display
- > 4 key operation
- > acoustic alarms
- > integrated 20 A charger
- > integrated fan, may be switched off

Specs/Equipment

Weight:	appr. 3 kg
Power consumption without/with display: (without peripherals engaged)	250 µA/5 mA
Max. loading current body battery:	20 A
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Ambient temperature range:	-10 to +60 °C
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