

2022-08-31

Hall: 1 Booth: 1C30

SHK ESSEN

Digital processes with EasyTec

Apps for the fitter; digital time recording; information for the customer in the portal and EasyTec software in the back office.

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2022-09-05

Hall: 1 Booth: 1C11

SHK ESSEN

System KAN-therm ultraPRESS

System KAN-therm Press, well-known to installers and investors, is already available in a new version. Now it is System KAN-therm ultraPRESS, as it is referred to, that has taken the proven solution to a previously unknown level of functionality and design. It stands out for its new colour as it has been supplemented by light-coloured PPSU fittings.

KAN-Therm also provided their investors with a range of brass fittings in diameter 32 x 3 millimetre, as well as unique personalised sets of tools equipped with U and TH jaws and automatic jaw retraction function.

System KAN-therm ultraPRESS is distributed in more readable packaging and with new pipe markings for easier identification.

One more advantage of the System KAN-therm ultraPRESS: The manufacturing process of the individual system components ensures that the generation of non-recyclable waste is reduced by 50 per cent.

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2022-08-30

Hall: 3 Booth: 3C12

SHK ESSEN

COMOTIX®: Smart remote monitoring

With COMOTIX® remote monitoring, you can conveniently monitor all objects where a failure that is not noticed immediately can lead to expensive damage or too much stress:

- | Heaters
 - | practice refrigerators and gastro-cooling systems
 - | Ventilation systems
 - | Pumps
 - | Doors and gates
 - | Machines
- and much more.

COMOTIX® is a proven system solution from EPV Electronics GmbH in Lüdenscheid and has already been used ten thousand times. COMOTIX® is a complete IoT system. It consists of the actual detectors, a DSGVO-compliant online platform and the free COMOTIX® app. Each detector includes a rechargeable battery and an international multi-net eSIM card.

The detectors use 4G/5G cellular technology (with 2G fallback) to transmit their messages as reliably as possible under all circumstances. COMOTIX® detectors thus work in virtually all countries of the world.

COMOTIX® devices are self-sufficient. They do not require WLAN or power at the installation site. In addition, COMOTIX® detectors are waterproof to IP66 & IP68, making them suitable for operation in harsh environments or outdoors.

This makes installation simple, fast and inexpensive. No technical knowledge is required for commissioning. Ready for operation in one minute. On request, EPV electronics will of course commission the detectors together with you free of charge.

In case of an alarm, any number of recipients will automatically receive the alarm messages like via

- | Push message
- | Telegram Messenger message
- | e-mail or

| SMS

[Get to know typical applications now. >>](#)

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2022-05-27

Hall: 6 Booth: 6B13

SHK ESSEN

Geberit FlowFit

The range of the innovative Geberit FlowFit multi-layer composite pipe includes pipelines in the dimensions d16 to d75, more than 450 fittings, two press jaws and a hand-pressed pliers.

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2022-03-31

Hall: 6 Booth: 6I11

SHK ESSEN

Electrode- and heater type steam humidifier FlexLine

FlexLine steam humidifiers. High flexibility in award-winning quality.

With the FlexLine, HygroMatik provides a modern generation of steam humidifiers which consists of a basic model that can be expanded to create an individual humidification solution suitable for all requirements. In order to make this flexibility available to you quickly, we have developed a modular system. This was awarded in three categories with the Plus X Award.

Flexibility pays dividends.

All advantages at a glance:

- A series of units for all applications and performance categories
- Ease of installation by means of individual pre-configuration ex factory
- Expansion of options for retrofitting
- You only invest in the functions you really need
- Easy operation
- Highest quality and energy efficiency
- Environmentally friendly incorporating reusable components

More about the benefits of FlexLine: [website](#)

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2024-03-13

Hall: 1 Booth: 1C32

SHK+E ESSEN

MAICO is a full-range supplier for industrial ventilation

To ensure good air in assembly halls, warehouses or production facilities, particularly powerful ventilation systems are required that can convey large volumes from special application areas. From axial high-performance wall fans to axial, centrifugal, semi-radial and diagonal tube fans to centrifugal blowers and duct and roof fans, MAICO offers customers ventilation solutions for all types of industrial applications.

With over 1,000 products, MAICO is a full-range supplier in the field of industrial ventilation. The company from Villingen-Schwenningen is particularly proud of its comprehensive range for potentially explosive atmospheres. MAICO has also positioned itself as a system supplier and offers a comprehensive range of accessories for all fans and applications.

Numerous areas of application from gastronomy to production halls and hazardous areas

The MAICO portfolio includes fans for a wide range of applications. Whether recirculation fans, window fans or catering ventilation - the company has established a very broad base over the years and can meet all conceivable requirements. From commercial kitchens and stores to production halls, MAICO offers the right ventilation systems and ventilation solutions. And also for potentially explosive atmospheres such as in hazardous materials warehouses or laboratories.

Large delivery volumes and high pressure with low energy consumption

The performance data of MAICO fans is impressive. The axial high-performance tube fans, for example, can deliver up to 142,000 m³/h. The centrifugal fans, for their part, impress with a very high pressure rating. All fans also impress with their durability. The fans are also very energy-efficient in operation thanks to the EC motors installed, which benefits both energy costs and the environment.

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2022-07-14

Hall: 6 Booth: 6A10

SHK ESSEN

Room siphon "Schmalhans" with cleaning opening

The Haas "Narrow Man" (in German "Schmalhans") fits between any angle valve - with a cleaning opening directly in front of the outlet pipe. Cleaning has never been so easy and safe as with the Schmalhans from Haas. The new standard for space-saving siphons (number 2850).

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2022-07-22

Hall: 1 Booth: 1A34

SHK ESSEN

Geothermal absorber, power roof and source management

With the GeoCollect geothermal absorber system, high-performance sources for heat pumps can be developed on very small areas.

In combination with a power roof, which produces both electricity and waste heat, the GeoCollect system can be ideally supplemented.

In this way, even existing heating systems with high flow temperatures can be economically supplied with heat pumps.

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2024-01-24

Hall: 1 Booth: 1A04

SHK+E ESSEN

Roth Werke presents itself

Sustainability and efficiency for refurbishment and new builds will be at the centre. Roth Werke will be presenting its harmonised system solutions for building technology. The new products that will be presented include, for example, a new home station and an expansion of the wireless control systems.

Healthy living and sustainability

With certification from the Sentinel Haus Institute and the "QNG Ready" seal for the main components of the Roth floor heating and cooling system, Roth Werke has its finger on the pulse of the times. The topics of healthy living and sustainability are therefore just as much a central part of the trade fair presence as the aspect of energy efficiency. Among other things, Roth Werke will be presenting its heat pump systems and the Roth Floorfix system solution, which ensures controlled heat emission and controllability of room temperatures in passageways. The presentation will also focus on the "Roth ServiceXtra" package with a comprehensive range of services for the trade in the form of advice, planning, after-sales service and digital support.

Sanitary division: Solutions for short-term bathroom refurbishment

Roth Werke will be presenting its range of glass and complete showers as well as the Vipanel and Batipanel wall panelling systems in the sanitaryware segment. The focus is the presentation of solutions for short-term bathroom refurbishment. The focus here is on high-quality, design-oriented systems that are characterized by their ease of installation. A wide variety of looks and structures are available here. Roth Werke has created a configurator to make the decision easier and give customers the opportunity to try things out. With just a few clicks, customers can select the right installation situation - at home on their PC or via smartphone on the construction site. The available decor options from Vipanel or Batipanel are displayed immediately, from which customers can choose and test how the respective design looks.

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2022-08-23

Hall: 5 Booth: 5G19

SHK ESSEN

NOVA FONTE Pura - modern accents towards the future

NOVA FONTE Pura combines a unique sophistication with an appealing lightness and subtlety. Its extremely sophisticated design not only expresses lightness and transcendence, but also makes minimal use of materials in response to modern sustainability.

NOVA FONTE Pura now opens up additional design options and creative freedom in the bathroom for sophisticated interior design by adding elegant single-lever mixers to the premium range. At the same time, with its extraordinarily shape and clear, purist design, Pura is the perfect expression of the new zeitgeist and sets its own strong accents. Therefore the series has already been awarded the prestigious 'Red Dot Design Award 2022'.

Indeed, the NOVA FONTE Pura single-lever mixers are of such a sophisticated form, unequalled in the bathroom in their consistency down to the smallest detail. The diameter of the gently curved spout is just 21 millimetres. The body of the mixer is no less slender and slender, with a diameter of 36 millimetres. In addition to classic chrome, the single-lever mixers are available in trendy matt black or stylish matt white (from spring 2023).

Sustainable from production to use

The extremely sophisticated design and reduced dimensions of all NOVA FONTE Pura models also enable a significant reduction in the amount of material used in production, which noticeably saves raw materials and energy. Instead of plastic, KLUDI uses biodegradable bag alternatives made of starch for packaging. This plastic-like material is biodegradable and compostable according to the specifications of the European standard DIN EN 13432.

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2022-06-09

Hall: 1 Booth: 1B08

SHK ESSEN

Are you ready to measure like a master? It is in your hands.

With the new exhaust gas measuring device Dräger [FG4500](#) and the new pressure and leakage measuring device Dräger [PX4500](#), Dräger MSI GmbH has created two measuring devices that not only impress with their excellent design, but also with their smart application.

Withstands even harsh operating conditions without any problems

Both measuring devices have a compact, resilient and yet lightweight housing. For example, the FG4500 is a lightweight of 425 gram and the PX4500 weighs only 345 gram. Its ergonomic shape makes it easy to operate with one hand.

Easy handling and high comfort

The Dräger PX4500 and FG4500 are both equipped with a 3.5" colour touch screen. This makes for particularly user-friendly operation. In addition, both devices can be used particularly intuitively thanks to extremely smart and well-structured device software. Both devices are equipped with Bluetooth LE as standard, so that measurement data management is also easily possible with the Dräger mCon app.

Dräger PX4500: High performance in pressure and leak measurement

The pressure and leak tester is a pro in terms of flexibility when it comes to relevant measurements. For example, the device is designed for testing tasks on natural gas pipes, liquid gas pipes and drinking water installations. Thanks to pre-installed measuring programmes in accordance with the regulations for all frequently performed tests, the PX4500 makes the user's everyday work easier in particular.

Dräger FG4500: Precise exhaust gas measurement advanced in all respects

The new exhaust gas measuring device is extremely handy, light and powerful and ideal for service and maintenance work. Measurements such as flue gas and combustion air temperature, oxygen, CO/CO₂, flue draught and pressure measurements up to 160 mbar are carried out by the FG4500 in no time at all. The Dräger FG4500 is tested according to DIN EN 50379 Part 1 and Part 3.

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2024-01-08

Hall: 1 Booth: 1D38

SHK+E ESSEN

EZ wash Aluminum washable air filter media

DAFF is proud to have the capabilities to manufacture all kinds of air filtration products under one roof since 1995. And proud to be the only local manufacturer of Aluminum filter media fits in the Kingdom of Saudi Arabia.

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2022-09-02

Hall: 5 Booth: 5C37

SHK ESSEN

Sustano shower tray - first recyclable DuraSolid® Nature shower tray

Sustano is Duravit's first recyclable DuraSolid® Nature shower tray. Not only do the shower trays feature a flat, rimless design for installation flush with the floor in conjunction with the integrated, flush outlet cover, they also come in a wide range of dimensions. Additionally, the range impresses with its attractive entry-level price as well as six colors for unique and creative bathroom design, all of which are especially suited to renovation projects.

DuraSolid® Nature: The new sustainable stone-based mineral material

Sustano represents the launch of Duravit's new and innovative material DuraSolid® Nature for the bathroom. The first recyclable mineral material, DuraSolid® Nature brings together a host of outstanding qualities including low weight, adaptability and ease of cutting on the construction site, robustness, ease of cleaning, pleasant touch, UV-resistance, and anti-slip properties in the matt surface versions.

- | Sustainable, recyclable shower trays
- | Can be cut to size on the construction site, up to 100 millimetre can easily be taken off each side
- | Maximum slip-resistance (class C) with no additional coating for matt colors
- | Low installation height (just 30 millimetre)
- | Self-supporting
- | Flexible installation: flush with the floor, semi-recessed, or floor-mounted
- | Attractive entry-level price
- | Pore-free, easy-to-clean surface
- | High robustness and UV-resistance
- | 21 dimensions for flexible layout planning
- | Six colors: five matt colors plus glossy White
- | Low weight, easy to transport

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2022-06-04

Hall: 2 Booth: 2D05

SHK ESSEN

Electro-pneumatic valve

The electro pneumatic valve EPV is a coaxial valve operated with electro pneumatic auxiliary energy (5/2-way valve). The maximum operating pressure is 16 bar; the nominal diameter DN 25 - DN 100; gas safety valve NC (normally closed) and gas relief valve NO (normally open).

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2022-07-28

Hall: 3 Booth: 3B42

SHK ESSEN

LA21AS - the asymmetric brazed plate heat exchanger especially for heating applications

LA21AS - the Hexonic asymmetric brazed plate heat exchanger is designed especially for heating applications.

Special arrangement of the channels ensures maximum heat transfer efficiency on the higher flow rate side with a minimum pressure drop on the secondary circuit.

The biggest advantage of the asymmetric heat exchanger is its compact size and the possibility of using lower power pumps in central heating systems. In many cases, the efficiency of asymmetric heat exchangers can be 18 per cent higher compared to standard brazed plate heat exchangers.

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2024-03-11

Hall: 1 Booth: 1A16

SHK+E ESSEN

Creating more time for craftsmanship

Since 2018, the intuitive Craftnote software has been helping craft businesses to digitize their processes and work more efficiently.

Available as a coordinated app and web version, Craftnote facilitates communication between the office and construction site and simplifies order processing. The mobile version in particular enables precise construction documentation and time recording directly on the construction site. It also means that every employee always has all the information to hand – from anywhere. Craftnote is the tool for innovative work in the skilled trades.

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2024-03-03

Hall: 1 Booth: 1A21

SHK+E ESSEN

EUROLYZER S1 takes flue gas analysis to a new level

The new all-in-one AFRISO flue gas analyser combines intuitive operation and digitalisation in the HVAC and chimney sweep industries.

The all-rounder excels with a robust and compact housing. The first thing users will notice is the large, fully fledged touch display: It combines optimum readability with simple operation and intuitive menu navigation. Thanks to scratch-resistant glass, the touch display is permanently protected and suitable for challenging application conditions in everyday HVAC applications. The pioneering "dual-mode concept", which offers the user a high degree of flexibility, is equally convincing: Operation is intuitive via the touch functionality of the display - extremely sensitive even with work gloves - or via the scroll wheel.

For all HVAC testing tasks

EUROLYZER S1 is designed for measurements at oil, gas and pellets fired systems, thus covering all HVAC measurement tasks – thanks to quick Bluetooth connection to more than 35 sensor modules and sets of the CAPBs system. Standard flue gas analyses and TÜV-tested measurements as per German Federal Immission Act (1st and 44th BImSchV) German BImSchV can be performed reliably and intuitively, as can tightness tests on gas lines, and checks of the connection/flow pressure and pressure loss. The robust carbon monoxide (CO) sensor of the device is resistant to CO peaks and covers a measuring range of up to 10,000 ppm. The prominent blue LED ring of the device provides visual feedback during measurements.

Standards-compliant documentation

In conjunction with the free app EuroSoft connect, EUROLYZER S1 ensures time-saving, professional processes and supports specialized companies in their digitalization efforts. Fast data transfer, for example, via Bluetooth® or QR code allows you to create professional PDF reports quickly and easily – with company logo, photographs, notes and signature. HVAC experts thus benefit from efficient processes and comprehensive time savings.

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2022-09-02

Hall: 5 Booth: 5C20

SHK ESSEN

Cavere® FlexCare: Flexibility for the greatest comfort

The modular and flexible Cavere® FlexCare wall rail system enhances comfort in the barrier-free bathroom. Versatile accessories can be hooked onto, individually positioned, and locked in place on the Cavere® FlexRail as load-bearing component.

The centrepiece of the series is the flexible Cavere® FlexTray. It consists of a tray, supported by a swivel arm. The tray can be swivelled out and positioned freely within a radius of 600 millimetre. This allows you to easily access everything you need for daily body care with ergonomic ease. When pushed back against the wall, the tray covers the swivel arm and makes it virtually invisible.

The trend-conscious colour palette consisting of the tones carbon black, metallic anthracite, metallic silver, satin beige and classic white conforms to individual bathroom furnishings.

[More information](#)

2022-06-27

Hall: 3 Booth: 3C16

SHK ESSEN

The new pellet boiler PE1e Pellet

The new PE1e Pellet is available as a heating or a condensing boiler and can be fitted with an optional electrostatic particle separator to keep dust emissions to a minimum.

Thanks to the integrated return temperature control, the boiler always runs within the optimal temperature range, thus increasing efficiency. A storage tank can be heated by way of the hydraulic pump fitted as standard.

Froling's PE1e Pellet was awarded the "EnergieGenie Innovation Prize" in 2022. This prize awarded by the Federal Ministry of Agriculture, Forestry, Environment and Water Management and the State of Upper Austria lauds new products according to the criteria of innovation, energy savings and degree of novelty.

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2024-02-02

Hall: 3 Booth: 3A11, Hall: 3 Booth: 3A09L

SHK+E ESSEN

Vitocal 250-A monoblock air source heat pump

The test winner among air source heat pumps impresses with its whisper-quiet operation, convenient control and high energy efficiency that helps to conserve valuable resources and save costs.

The Vitocal 250-A is one of the quietest appliances of its kind: thanks to its low sound emissions of 30 dB(A) at a distance of four metre, it is barely audible.

The powerful outdoor units in monoblock design (A16, A19) are particularly suitable for heating system modernization projects. As the heating output has been significantly increased for particularly low outside temperatures (down to minus 15 degree), larger buildings in colder regions can also be equipped with the new Vitocal 250-A series.

The compact indoor unit is based on the tried and tested Vitocal 250-A series. The patented Hydro AutoControl® hydraulic system ensures reliable and highly efficient operation over the entire service life, making installation as easy as replacing a gas condensing boiler.

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2024-02-05

Hall: 1 Booth: 1D35

SHK+E ESSEN

Ciarra R290 monoblock air-to-water heat pump

Ecochi GmbH present their Ciarra R290 monoblock air-to-water heat pump in 8 kW, 12 kW and 15 kW.

The company also provide a complete package:

1. Hot water tank
2. Buffer tank
3. Expansion tank
4. Assembly

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2022-08-29

Hall: 5 Booth: 5F19

SHK ESSEN

New series Smooth washbasins

Smooth. The name already reveals it. You can find a lot of this beautiful, smooth and softly shaped polystone washbasin, but it is certainly smooth. In this beautiful and smooth-shaped inner tank, the water flows smoothly and gently towards the drain.

The new Smooth, high model washbasin is available in seven widths, in gloss white or matt white, and with plenty of storage space around the inner basin. Naturally, this washbasin can be combined well with all base units from the INK range.

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2024-01-27

Hall: 1 Booth: 1A18

SHK+E ESSEN

Intelligent water heating with the Fronius Ohmpilot

The Fronius Ohmpilot is the first choice for PV system owners who want to use their solar power to heat water. Thanks to the consumption regulator, the solar power can be used even more efficiently for heating hot water. Surplus solar energy which is otherwise fed into the public grid, goes, via the Fronius Ohmpilot, directly to loads such as a heating element, towel radiator or infrared heating. Even small surpluses are consumed with the heating element in a continuously variable manner and not fed into the grid.

The PV energy is thus used in the best possible way in the household and the self-consumption rate can be increased to up to 100 percent. This not only affects the return on investment of the PV system, but also the energy costs. In the summer months, the hot water consumption can be almost entirely covered by solar energy. The primary heating source usually remains completely switched off, which also increases the service life of the heating system.

The advantages at a glance:

- | Extend the service life of the primary heat source
- | Hot water can largely be supplied by PV for eight months of the year
- | Increase the self-consumption rate to up to 100 per cent
- | Continuously adjustable regulation from 0 to 9 kW for optimum use of the surplus from the PV system
- | Lower energy costs
- | Can also be used in combination with zero feed-in
- | Short periods of bad weather can be bridged with ease

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2022-06-27

Hall: 1 Booth: 1A40

SHK ESSEN

Fire protection: Shut-off device with lip seal

The tried and tested "ST-ADW" ceiling bulkhead, in the dimensions DN 80 to 200, is now also with a lip seal available. You have thus achieved tightness class "D".

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2022-08-18

Hall: 6 Booth: 6E27

SHK ESSEN

TECElogo-AX

With TECElogo-Ax, a sliding sleeve system is now launched on the market that combines all the familiar advantages with even easier installation: no calibration, no expansion, no O-ring. Simply cut, press - and the tight connection is complete. Extremely fault-tolerant and easy to handle.

Reliable even with fast processing - that's what a pipe system has to prove on the construction site. The solution: TECElogo-Ax without O-ring. Where dirt usually likes to collect, the O-ring-free axial pressing technology is very fault-tolerant. Another major advantage: the condition of the pressing tool hardly matters with TECElogo-Ax.

The pipe is simply cut to length with a pair of scissors, pushed into the fitting as far as possible and then pressed with a simple hand or power tool. The system constructively avoids careless errors. The insertion depth of the pipe and the pressing condition are clearly visible at all times; the fittings remain reliably leak-proof in the unpressed state. The axial pressing technology does not require O-rings and has thus proven to be extremely fault-tolerant. The O-ring-free connection technology results in a larger internal cross-section. This leads to lower flow resistances in the TECElogo-Ax fittings.

The advantages of TECElogo-Ax at a glance:

- Axial compression joint with double sliding sleeves
- Extremely fault-tolerant
- No expansion, no calibration, no O-ring
- Quality of the connection independent of the tool condition
- Dead space free connection
- Large internal cross section
- Base body made of lead-free silicon bronze, alternatively made of high-performance plastic PPSU
- Low space requirement during assembly
- Fully compatible with TECElogo-Push

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2022-07-12

Hall: 6 Booth: 6I17N

SHK ESSEN

Hygiene inspections for all industries

Hygiene is a daily challenge in many living, working and production areas. It protects consumers and patients and maintains the quality of products and services.

As a full-service provider, SGS Alalytics Germany GmbH offers everything related to hygiene diagnostics. From sampling and analysis to monitoring and consulting - everything from a single source. The portfolio ranges from air hygiene to water and product hygiene to medical hygiene. All relevant microbiological tests of the various matrices are carried out in accordance with the relevant standards.

With only one contact person, all legal hygiene requirements are met.

| Consulting: comprehensive advice on the right choice of sampling methods and the required scope of investigations.

| Precision: use of state-of-the-art laboratory and analytical equipment to improve the sensitivity of measurement procedures.

| Added value: timely delivery of test reports or expert opinions that provide all useful information in a factually correct, clear and comprehensible manner.

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SGS Analytics Germany GmbH

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2022-08-08

Hall: 5 Booth: 5D39

SHK ESSEN

Essentiality of forms - character of materials

The iconic traits of Iks have turned this design into a best seller since its introduction in 2016. Iks is a high-quality wall-hung bathroom furniture system designed to highlight the 45-degree angle and the character of the materials chosen for fronts and structure.

Now Iks features new interpretations that confirm the originality and versatility of the design.

Fronts: vertical grain-slatted wood renews the natural and sustainable materials proposition with the Noce Tan and Olmo Smoke finishes.

Structure and top: color possibilities are expanded with new matt colors, to be chosen from all shades in the Stocco palette.

The Iks Jazz Special Edition is the result of a graphic journey that explores the three-dimensional possibilities of materials. The character becomes elegant, always with a minimalistic interpretation.

Iks full gets a makeover with the integrated washbasin Frame, born out of Fenix innovation, a solution that offers top performance every time.

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2022-06-20

Hall: 2 Booth: 2C19

SHK ESSEN

Safe, tight and time-saving: TOX Aqua Stop Pro

Shelves, shower partitions, towel rails in the bathroom, wall cupboards and shelves in the kitchen are exposed to splashing water. To protect the building material, especially gypsum plasterboard and gypsum fibreboard, against moisture, mould growth and thus against structural damage and to protect the occupants against damage to their health, it is necessary to seal the fastening following ETAG 022 and DIN 18534 properly. This was only possible with sealants such as silicone - but very time-consuming and not permanently effective. With the new all-purpose sealing dowel from TOX, fastening and sealing is done in one operation. This saves time and costs and creates security for the craftsman against warranty claims.

Thanks to the special geometry and material properties, the all-purpose sealing plug can be used three times: in solid building materials, hollow building materials and panel building materials. The Aqua Stop Pro is made of special HD polypropylene, which offers unchanged material properties and thus safety even in contact with water.

The Aqua Stop Pro works like an expansion dowel in solid stone and concrete. The optimised geometry spreads several times in the borehole. In hollow building materials and the panel building materials frequently used in wet areas, the dowel reliably knots in the cavity or behind the panel building materials.

The dowel is set in the pre-insertion assembly. The collar protects the tile during installation and guarantees the optimum fit of the dowel. The double sealing lip seals between the dowel and the building material - without any sealant such as silicone. The eight-fold wedge rotation locks on the dowel body prevent it from turning in the drill hole and make it easier to screw in the screw. The head geometry with the PZ-drive mount enables optimum power transmission when screwing in.

The pan head screw is made of stainless steel. This guarantees lasting safety and avoids unwanted rust noses.

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2024-01-25

Hall: 2 Booth: 2A22

SHK+E ESSEN

ERC 350: The handy pipe cutter for cutting and chamfering in a single operation

The EIBENSTOCK pipe cutter was developed for the time-saving and safe cutting to length and chamfering of plastic pipes up to Ø 350 millimetre in a single operation. This means that HT and KG pipes as well as thick-walled, sound-insulated PKNG and PP waste water pipes (like Skolan pipes) can be processed. Depending on the type of material, a carbide and a diamond cutting and chamfering disc are available as accessories. As an option, precise cutting of ventilation pipes (like spiral ducts) is also possible using a diamond cutting disc.

An extendable roller carriage and a support block ensure stable support of the pipes to be processed. The bevel width is infinitely adjustable without the use of tools. A Hoover connection enables efficient extraction during the cutting process and protects the user from harmful plastic particles.

The compact and handy ERC 300 is supplied in a transport box, making it ideal for mobile use on the construction site.

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2022-07-28

Hall: 3 Booth: 3C01

SHK ESSEN

Compression fittings for more than 70 tube sizes - find the right fitting with the MKV app

That is record-breaking. More than 70 different pipe sizes can be connected with the HUMMEL compression fittings of the MKV-K series. That is virtually all common plastic and metal composite pipes on the market. The reason: HUMMEL AG has specifically expanded the existing range and now offers 28 MKV-K sets. A set consists of ten compression fittings and a calibration tool. This means that the range is particularly aimed at tradesmen who are active in renovation and refurbishment.

HUMMEL has also oriented the product selection entirely to the needs of tradesmen. Using a specially developed app, tradesmen can determine the correct screw connection directly on the construction site via smartphone or in the office on the PC. Measure the outer diameter and wall thickness of the pipes, enter the values and the appropriate fitting is displayed. The result can then be easily forwarded by e-mail for ordering, quoting or commissioning. The app can be downloaded free of charge from the HUMMEL AG website (www.hummel.com).

All HUMMEL compression fittings are UBA-compliant and therefore suitable for installations in heating systems and in drinking water systems. For the tradesman, this means: more safety and less storage. He can use these universal problem solvers everywhere without hesitation.

HUMMEL compression fittings are the first choice for many tradesmen when it comes to renovations or refurbishments. The trend towards compression fittings is unbroken. For fitters, the advantages are obvious: no welding, no thread cutting, no special tools, simple and space-saving assembly. In addition, the processing is absolutely dirt-free and is therefore also suitable for repairs in inhabited rooms.

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2022-07-11

Hall: 6 Booth: 6I17K

SHK ESSEN

Disinfectant cleaner SANrapiD

The chlorine-free disinfectant cleaner for sanitary facilities cleans and disinfects in one step. Rust, limescale, water stains, grease, oil as well as residues of soap, body and hair care products are effortlessly removed. Shower, bathtub, washbasin, toilet, tiles and joints shine again. Glass, plastic and stainless steel fixtures such as fittings, floor drains, shower heads and many more are gently cared for.

Use biocides safely. Always read the label and product information before use.

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2024-03-07

Hall: 3 Booth: 3A26

SHK+E ESSEN

LK 556 AntiFreeze - ensures that your heating system remains safe and operational

Protect your heating system from freezing with the LK 556 AntiFreeze. Designed for air/water heat pumps, it automatically drains the system if temperatures dip below three degree, ensuring your heating system remains safe and operational. Boost energy efficiency with available insulation, and enjoy the benefits of a maintenance-free valve.

If the valve opens and drains the system, no action is required to reset the valve, the system can be refilled again as soon as normal circulation in the heating system is resumed.

Insulation is available as an accessory for maximum energy saving.

Three benefits of LK AntiFreeze:

- | Protects the heating system from freeze damage
- | The valve is maintenance-free
- | Can be insulated for energy savings

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2022-08-30

Hall: 1 Booth: 1C38

SHK ESSEN

Decentralised ventilation system with heat recovery including WLAN and sensors

The Leaf Basic makes it easy for dealers, tradesmen and end customers - through simple installation, simple handling, simple maintenance and simply good conditions. The Leaf Basic is simply smart and energy-efficient.

- | Three operating programmes and freely adjustable output levels
- | Individual adaptation of the air exchange to the room type and use as well as the fresh air requirement of the user
- | Integrated humidity and temperature sensors for automatic humidity protection
- | Complete accessories: wall block, reveal element, basement and roof ventilation sets
- | Up to 94 per cent heat recovery, air performance up to 50 m³/h, ErP class A+
- | Tool-free assembly for easy installation and maintenance of filter, motor and heat exchanger ceramics
- | Sound-optimised for whisper-quiet operation with the latest motor from the brand ebm Papst
- | Control via app in the local WLAN (Android & IOs)
- | Quality product "Made in Germany"

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2024-02-01

Hall: 2 Booth: 2B23

SHK+E ESSEN

The DC Tromb Turbo H VFD Asbestos: THE construction vacuum cleaner for removing asbestos and other hazardous dusts

The safe and efficient DC Tromb Turbo H VFD asbestos vacuum cleaners have been specifically designed to handle asbestos and offer a wide range of features to benefit industries and professions involved in asbestos removal and dust management.

What makes the DC Tromb Turbo H a/c/L VFD Asbestos so special?

A key advantage of the DC Tromb Turbo H VFD Asbestos is its ability to work around the clock, enabling continuous and reliable performance. It owes this feature to its 400 V three-phase motor, which is particularly valuable in scenarios where extensive floor preparation is required, for example in car parks and airports where large floor grinding machines are in continuous use. The DC Tromb Turbo H VFD Asbestos not only ensures round-the-clock operation, but also delivers a volume of 400 m³/h, making it the ideal choice for handling large quantities of dust. As usual, the DC Tromb Turbo H a/c/L VFD Asbestos is available in three discharge variants: steel container (a), plastic bag (c) and Longopac (L), which offers sufficient flexibility to meet different requirements.

The DC Tromb Turbo H VFD Asbestos is an innovative industrial vacuum cleaner that helps industries and professions involved in asbestos abatement and dust management to organize their operations more efficiently while ensuring the highest safety standards. With flexibility, technical expertise and ease of use as guiding principles, the DC Tromb Turbo H VFD Asbestos is a powerful tool for the safe and efficient handling of various H-class dusts, including not only asbestos, but also PCB, mould and various other dusts.

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2024-02-06

Hall: 3 Booth: 3D01

SHK+E ESSEN

FUTURA: The multi-energy infrared system

FUTURA is the future that starts today. A world first that helps you shape the energy revolution. Safe. Reliable. With pioneering functions. In addition to the ability to switch highly efficiently between current and future energy sources, the new infrared heating system combines the heat supply with the lighting of your hall buildings. Intelligent, functional and economical. With green electricity. With green H2. With gas. With (future) security.

Electrons or molecules? FUTURA can do both.

What energies will we use to heat our halls tomorrow? And the day after tomorrow? And in 2045? It doesn't matter. Because regardless of whether green hydrogen or electricity determines the future, FUTURA can do both. And more: the innovative infrared heating system also uses biogas, natural gas or liquid gas and allows you to switch variably between the energy sources. In mono mode or in a mix. Depending on which energy is currently available or particularly cost-effective for you. This provides security of supply and stabilizes the grids. The energy transition? It can come.

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2022-08-30

Hall: 3 Booth: 3A11, Hall: 3 Booth: 3A09, Hall: 2 Booth: 2D12

SHK ESSEN

Viessmann presents new product lines to the public

“We create living spaces for generations to come.” Viessmann will show what the company means by climate-friendly heating and cooling when it demonstrates new product lines for efficient building cooling. The family business will introduce its new air conditioners to the industry. Additional innovative solutions for the sustainable supply of heat, electricity and fresh air will also be on view, such as the new electricity storage system Vitocharge VX3 in combination with photovoltaics and a wall box. Interesting short presentations, to be held every hour on the hour at the trade fair stand, will provide insight into current technical developments.

Vitoclima: Cooling, heating, dehumidifying and air conditioning in one unit

Even in our latitudes, the hot summers of recent years are prompting an increasing number of home owners and medium-sized businesses to consider buying air conditioners. Aside from the increased comfort they provide, customers primarily focus on the energy efficiency of the units. The new Vitoclima 300-S and Vitoclima 200-S single and multi-split air conditioners by Viessmann (cooling outputs 2.5 to 10.5 kW) have an energy efficiency label of up to A+++, which puts them at the highest level.

In Vitoclima 300-S wall-mounted boilers, an ECO sensor measures light intensity and detects the presence of people in the room. It turns off automatically in the dark or when there are no people present. In addition, a dielectric particle filter (IFD filter) guarantees perfect air quality.

Yet the air conditioners, which are operable by smartphone, can do even more: with heat output of up to 11.5 kilowatts and efficiency labels of up to A+++, they can just as easily be used for heating. Depending on the building and the customer's requirements, an additional heating system is unnecessary – or the existing heating system can be left off more frequently.

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2023-10-04

Hall: 3 Booth: 3B18

SHK+E ESSEN

OekoTube-Masonry

With the OekoTube-Masonry, it is now possible to install the separator in the masonry chimney indoors.

In July, the OekoTube-Masonry received DIBt approval (Z-7.4-3451) and is approved for up to 100 kW and for multiple use. This enables the simultaneous operation of several fireplaces on one chimney. This means, for example, that existing tiled stoves and fireplace inserts that cannot be replaced can be retrofitted with the OekoTube-Masonry and continue to be operated in compliance with the law. Of course, automatic fireplaces such as pellet, wood chip or lump wood boilers can also be equipped with the OekoTube-Masonry in order to meet the requirements of the 1st BImSchV.

Due to the preferred installation in the attic, the particle separator is easily accessible for installation and cleaning by the chimney sweep. The chimney is opened at one point and an installation frame is walled in. The separator can then be easily attached to this installation frame. For cleaning, the chimney sweep can simply remove the particle separator from the chimney and carry out the cleaning as usual.

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2022-07-02

Hall: 5 Booth: 5G37

SHK ESSEN

SOULID - more than just bathroom furniture

Soulid is more than just bathroom furniture. Soulid is a statement. Made of Robur natural oak, it counters the fast pace of life with longevity, the artificial with the pure. With simple, aesthetic forms that consciously reveal and emphasise all the natural characteristics and properties of the material. Genuine, natural, straightforward, valuable and responsible.

Each piece of furniture in the Soulid collection combines smart design with master craftsmanship and embodies, right down to the last grain, an attitude to life that is deeply rooted within us – the longing for nature and authenticity, for familiarity and simplicity. The natural solid wood surfaces are protected with ecological water-based varnishes. These are carefully applied to the finely sanded surfaces and cured with UV light, creating a silky-smooth and extremely resistant surface. The thoroughly unconventional mix of horizontal and vertical wood grain creates an interesting and lively image. Style-defining horizontal recessed grips emphasise the consistent language of form and material while offering a pleasant, ergonomic use at the same time.

Soulid stands for the luxury of simplicity. Diverse cabinet units can be combined with a wide variety of ceramic, solid surface, mineral cast and glass washbasins, as well as with ceramic and mineral cast countertop basins or lava stone basins. In a sophisticated dialogue with open shelves, illuminated mirrors and mirror cabinets, they create both harmonious and extremely unique ensembles. For people who love beauty and who are also value-oriented in their thoughts and actions.

This makes it easy to keep everything at its place. Drawers and drawer interiors are made of solid wood. The flexible drawer partitions can be individually adapted by means of a simple plug-in system. Natural beauty meets classic design.

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2022-08-31

Hall: 6 Booth: 6J22

SHK ESSEN

iQ waterGuard - the intelligent upgrade for water meters

When it comes to checking one's own water consumption or the end-of-year reading for the utility company, the majority of all 45 million water meters installed in Germany have so far usually only involved effort for the user. Even if digital water meters or meter units with pulse interfaces are increasingly used in the future, they usually only offer advantages for the utility company. Up to now, end users have only been able to benefit passively from advanced water meters, like through radio reading or similar.

That changes with the iQ waterGuard: Installed and set up in just a few minutes, it provides an overview of current water consumption via smartphone,

tablet or PC. It offers useful additional functions, such as alarms and e-mail notifications in the event of limit notification when limits are exceeded or

leaks are detected.

You can find out more about this product here: <https://www.iqwaterguard.com/>

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2022-08-18

SHK ESSEN

Smart electric heater

The smart electric cartridge heater can be controlled from anywhere with internet access and works together with other devices in the Tuya ecosystem.

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2023-12-06

Hall: 3 Booth: 3A22

SHK+E ESSEN

Compact small water heater SNU 5 Plus

These very compact small water heaters with their attractive design are suitable for supplying hot water to individual draw-off points, for example a bathroom washbasin or a kitchen sink. The non-pressurised appliances provide DHW with no waiting time. Operation with non-pressurised taps only.

Convenience features

The very small casing is distinguished by its surface structure that feels pleasant to the touch. Variable temperature adjustment is possible using the high quality haptic rotary selector. Limescale deposits and water consumption are reduced thanks to the anti-drip function on the 5 litre undersink appliance. This prevents expansion water dripping during heat-up. Fast and accurate temperature capture as the sensor is immersed directly in the water. Four-stage temperature limit. Automatic frost protection setting when the appliance is off. A visual display indicates when the small water heater is heating up.

Efficiency

Low energy losses thanks to high grade EPS thermal insulation of the polypropylene inner cylinder. The energy saving thermostop function prevents unwanted heating of the tap. Very low standby energy consumption.

Installation

Quick installation with the profi-rapid installation system. The small water heater is suitable for commonly used fixing points, so that existing appliances can be quickly replaced. Straightforward wall mounting thanks to universal mounting rail. Safety due to metal threaded water fittings. Choice of power cable: permanent connection or with standard plug. Any excess cable is housed in the cable storage compartment in the appliance back panel. Splashproof.

Safety

The robust copper tubular heater ensures a long service life. Safe commissioning thanks to resettable temperature limiter. The integral anti-scalding protection can be set using the mechanical temperature limit.

2024-03-13

Hall: 6 Booth: 6G12

SHK+E ESSEN

UWS goes Cloud

UWS Technologie GmbH will be showcasing its latest make-up solution. Experience the first IoT and cloud-enabled replenishment solution Heaty Complete PROfessional.

The Heaty Complete PROfessional is the world's first smart cloud replenishment unit. It offers HVAC companies, housing associations and industrial companies numerous advantages during installation/commissioning and ongoing operation. All replenishment data and messages can be conveniently accessed via a cloud portal. In addition, push notifications are sent for all events that require intervention. A 5-year complete package including cartridge service rounds off the unique offer.

The intuitive menu navigation helps you avoid installation errors and makes it easier to replace cartridges. If the smart cloud make-up system detects an unexpected drop in pressure or increased make-up quantities, a warning message is sent to the cloud and a push notification is sent to the installer. In your cloud portal, you can find all the important parameters of the cloud make-up and save yourself unnecessary maintenance work.

You purchase the Heaty Complete PROfessional as usual from your specialist wholesaler - the 5-year monitoring period is included.

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2022-07-07

Hall: 6 Booth: 6I13D

SHK ESSEN

VIROLINE air purifier: effective protection against indoor viruses

According to the Robert Koch Institute, there is an increased risk of infection with the coronavirus in indoor rooms and halls where many people are present at the same time. The VIROLINE series from TEKA captures pathogens such as viruses, fungi and bacteria, inactivates them and thus reduces the risk of infection. In this way, it is a helpful addition and a sensible building block for indoor hygiene concepts.

The series of devices developed in 2020 has now successfully established itself on the market and is used in many areas. At the indoor Hygiene Forum at SHK Essen, TEKA will be presenting the VIROLINE Compac and VIROLINE Maxi, two models from the series that are characterised by different designs and performance levels. Depending on the size and condition of the room, users can choose the device that fits ideally into their environment, efficiently reduces the concentration of germs and ensures noticeably cleaner air.

The VIROLINE Compac - discreet and reliable clean air

The mobile, small-format VIROLINE Compac (580 W x 580 D x 1100 H) with an extraction capacity of up to 750 m³/h is the sophisticated solution for anyone looking for a unit that discreetly and absolutely reliably creates hygienically clean air indoors - and that at an unbeatable price/performance ratio. The easily movable unit, equipped with H14 HEPA filter and active carbon filter, is suitable for a wide variety of rooms and areas.

The VIROLINE Maxi - for a safe feeling in large rooms

The VIROLINE Maxi (665 W x 681 D x 1930 H mm) is ideal for larger areas such as open-plan offices, changing rooms or waiting areas. The powerful room air purification unit (extraction capacity of up to 1500 m³/h) has a section that can be switched on and off with a UV-C lamp and a HEPA filter H14.

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2022-07-06

Hall: 1 Booth: 1C28

SHK ESSEN

Innovation: Wallcondens®

Wallcondens® cleans and neutralizes condensate from gas wall appliances up to 45 kW before it is released into the environment. The innovation: The product fits directly on the siphon hose, can be mounted on the wall as desired and maintenance is carried out by simple cartridge change.

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2023-12-07

Hall: 3 Booth: 3A22

SHK+E ESSEN

Air source heat pump HPA-O 13.1 C Premium

This air source heat pump with output-dependent control and inverter technology is installed outdoors. The compact mono block design is suitable for heating and DHW operation as well as for efficient cooling by means of circuit reversal. The heat pump can be used for modernisation projects as flow temperatures of up to 65 degree are available for heating and DHW heating.

Quiet operation thanks to the encapsulated refrigerant circuit and acoustically isolated compressor. Contributing to the low sound power level are the modulating fan and the wide gaps between the evaporator fins which reduce air resistance. The combined enhanced vapour injection/enhanced saturated vapour injection cools the scroll compressor at low outside temperatures, which enables a higher heating output/flow temperature to be achieved. When combined with the Internet Service Gateway, the integral heat pump manager allows the system to be controlled in the home network or from a mobile device. With integral heat and electricity metering via refrigerant circuit data. The electric emergency/auxiliary heater enables mono energetic operation. • The refrigerant circuit is hermetically sealed and checked for leaks at the factory. The enamelled, corrosion-protected metal casing is made from hot-dip galvanised, powder coated sheet steel. Fan grille, recessed grips and cover are made from weatherproof and UV-resistant plastic.

The refrigerant circuit works with the eco-friendly refrigerant R452B. The waste heat from the inverter is used to raise the return temperature. In addition, the overall efficiency of the system is increased by on-demand defrosting through circuit reversal and heating of the condensate pan by the refrigerant circuit. The hydrophilic coating on the fan nozzle prevents ice from forming, meaning that no electric heating is required.

The integral anti-vibration mount enables the heat pump to be connected directly to the heating system.

2022-08-17

Hall: 3 Booth: 3D36

SHK ESSEN

Load Unit LTC300

The series LTC300 is a load unit with integrated high efficiency pump. The load unit makes sure that the boiler gets up to a high combustion temperature so as to ensure the lowest possible emissions.

Above all, the load unit make sure that the return temperature to the boiler is kept high and guaranteed over the entire combustion cycle which enables a higher level of boiler efficiency, reduced tarring and increased life span of the boiler.

The high efficiency pump included in the load unit fulfills the new EU directive on energy related products. This directive defines the standardized requirements for energy efficiency and maximizes the EEI (Energy Efficiency Index) to 0,20.

- | Fully adjustable pump speed to optimize the storage tank loading
- | Accurate control of the return water temperature
- | High efficiency pump according to the ErP directive
- | Integrated venting function

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2022-08-23

Hall: 3 Booth: 3D14, Hall: 2 Booth: 2D12.2

SHK ESSEN

Professional Smart Home

The Professional Smart Home faces three main challenges influenced by the following factors: energy prices - electricity and gas costs are rising constantly. No end is to be seen. Construction costs - governmental requirements and empty shelves are pushing the costs. Sustainability - it is like being caught between two stools. On the one hand, energy efficient technology at first is pricey. On the other hand, energy costs will go down in the long run. On top of that there is a social pressure to live sustainably.

A flexible solution that solves the mentioned problems is provided by wibutler's Professional Smart Home offering. The multifaceted technologies facilitate all common smart home applications in new and old buildings.

Benefits for technicians:

- | Efficient applications: An across the trades system with top brands that optimises heating and air conditioning regulations.
- | Secure guarantee obligation: For technicians wibutler offers a separate operating mode to secure the guarantee obligation. This means that presettings can not be changed or accidentally deleted by the end user.
- | Easy handling: The few necessary settings are arranged intuitively via smartphone and are guided by an illustrated instruction.
- | Personal support: If a problem emerges quick help is of essence. In this case the wibutler Competence Centre helps with knowledge of all brands that interplay with wibutler.
- | Tools & services: wibutler offers several digital services that ease the distribution as also advisory service.

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2024-03-07

Hall: 6 Booth: 6E20

SHK+E ESSEN

Compact water softeners for every household: The SMART GENERATION K

Following the successful launch of the i-soft PRO, JUDO is expanding its range of floor-standing water softeners. The SMART GENERATION K now boasts six product highlights: with or without leakage protection, with customized MyWater scenes for maximum convenience or with a connectivity module for worldwide control.

All systems share their user-orientated functionality: thanks to the connectivity module, they can be controlled worldwide via app, web browser and API. Thanks to the proven parallel technology, the i-soft models deliver soft water of the desired quality 24/7. The intelligent water management system recognizes fluctuations in hardness and automatically compensates for them. The i-soft models also have individualized MyWater scenes – making watering flowers, showering or washing laundry the most comfortable experience. For added safety, the i-soft PRO, i-soft PRO L and i-soft K SAFE+ feature an integrated micro-leakage detection with automatic shut-off of the water pipe.

Brand new addition to the SMART GENERATION K: the i-soft K delivers soft water 24 hours a day, including a leakage warning. Anyone looking for a compact water softener is well catered for with the SOFTwell KS. The softening system in single operation provides soft water with a record-breakingly short regeneration time. Particularly flexible where space is limited: Thanks to the space-saving installation with a height of just 69 centimetre, the i-soft K SAFE+, i-soft K, SOFTwell KP and SOFTwell KS systems can be installed either under the worktop or on the wall with optional accessories.

Now available for large buildings and apartment blocks with up to ten residential units. With the i-soft PRO L, all benefits of the i-soft PRO. The fully automatic water softener has a micro-leakage protection system and guarantees soft MyWater 24/7 thanks to intelligent water management. Thanks to its award-winning design, the i-soft PRO L is a real eye-catcher.

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2022-08-08

Hall: 6 Booth: 6E31, Hall: 6 Booth: 6I17T

SHK ESSEN

Innovation on the JUDO water softening market: The new softening system i-soft PRO

JUDO presents the i-soft PRO, the pinnacle of JUDO water softening. With the fully automatic softening system, users not only get soft water of their choice, but also a solution in which intuitive operation, functionality as well as design become one.

Tailored water for one to five residential units – that's what the new JUDO i-soft PRO softening system enables. Compact, as a floor-standing system, with a specially developed user experience (UX) and extended intelligent functions. One of these is the creation of individually tailored water scenarios: Doing laundry, watering the garden or enjoying a feel-good shower – as diverse as the situations in everyday life are, it is also clear that there is no optimum water hardness for all applications. That is why JUDO offers tailored water scenarios. The user can choose among a total of eight pre-set tailored water scenarios. If required, the i-soft PRO can easily be expanded and own scenarios can be created. This offers even more personal convenience in everyday use.

The softener is also designed to create an easiest interaction between the user and the system. The particularly simple and intuitive user interface makes operating the softener a positive experience. For example, when the user enters the room, the MSID-Mega Status Indication Display with Wake-Up Sensor on the front of the unit automatically switches on. When you approach it, it independently displays the operating status, warning and fault messages, the water flow rate, and the current measured salt level.

JUDO has also developed a new UX concept. With the quick-start mode, the system can be completely installed in just a few clicks. The entire menu navigation is designed to be particularly intuitive. Thanks to the patented i-salt management, the system uses weight sensors and complex algorithms to record the exact amount of salt and precisely determine the brine concentration.

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2024-03-06

Hall: 6 Booth: 6G01

SHK+E ESSEN

AddFlex: Mounting solutions

GMS help you to save costs and valuable installation hours by offering you a customized mounting solution tailored to your products.

- | Inspire your customers with super simple installation of your products.
- | Lower your customers' barriers to purchase and look forward to numerous positive reviews.
- | Expand your product portfolio with the perfect upsell and generate additional sales.
- | Turn skeptics from "just trying it out" into regular customers.
- | Raise your service level to a new level.

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2022-06-16

Hall: 2 Booth: 2B05J

SHK ESSEN

Joulia-Twinline - shower with heat recovery

Effective measure against global warming: Taking a warm shower with the new Joulia-Twinline means showering with the same comfort level but up to 60 per cent less energy.

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2024-01-18

Hall: 2 Booth: 2B27

SHK+E ESSEN

Inclined Lift Top-Lift with solar platform

Böcker will be exhibiting the Top-Lift electric construction hoist, a particularly lightweight transport solution that can be used flexibly on any construction site thanks to a wide range of load handling devices. In combination with a solar platform, for example, it brings solar modules onto the roof in the shortest possible time. This saves valuable time for the installation, cabling and connection of the system. The solar platform can be easily attached to the transport carriage of the modular plug-in ladder lift. Rubber pads protect against damage, while the clamping device ensures that the panels are securely fastened.

The Top-Lift is available in two versions, which can be set up to a lifting height of 20.30 metres. The Top-Lift Standard is the strongest model with a payload of 250 kilogram, while the Highspeed variant is particularly impressive with its high carriage speeds of up to 40 m/min.

Both models are extremely easy to install and can be set up flexibly thanks to their very low weight. The drive unit is hooked into the base rail from the front. Conversion is just as easy, as all load handling attachments are secured with snap locks. Of course, safety also plays a particularly important role with the compact ladder lift from Böcker. All carriage types are equipped with rope breakage safety devices to prevent the load from falling. In addition, the large base plates of the lift ensure a secure footing.

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2022-07-20

Hall: 1 Booth: 1A31

SHK ESSEN

Aura Scandi

Boki Industries presents Aura Scandi.

- > robust construction made of three milimetre steel
- > elegant aluminium grille
- > internal thread of the heat exchanger G1/2"
- > anchoring in the finished floor
- > concealed connection pipes
- > active part of the interior
- > universal (left or right) heat exchanger connection

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2023-11-27

Hall: 3 Booth: 3A36

SHK+E ESSEN

Sotin eco-N2 - the only compact nitrogen vessel filler system for diaphragm expansion vessels

Sotin eco-N2 - the only compact nitrogen filling system for membrane expansion vessels with integrated, replaceable, refillable pressurized gas cylinder.

Climate-friendly inside, because nitrogen.

Climate-friendly outside, because refillable.

- ready to use and easy to use
- can be used from -20 degree to +60 degree, does not need to be brought to room temperature
- can also be left in the car over the winter
- rapid, due to high filling pressure (20 seconds to increase a 35 l MAG by 0.5 bar, a conventional can takes approximately four minutes)
- it can also be used for membrane expansion vessels for solar and potable water systems
- non-flammable and safe to handle
- climate-friendly
- the pressurised gas cylinder is refillable
- economical and highly efficient (a 35 l membrane expansion vessel can be increased by 0.5 bar 8x, with a conventional can approximately two times)
- also suitable for large membrane expansion vessels
- 100 per cent Made in Germany. Can be repaired and maintained even years after the warranty has expired.

www.eco-n2.de

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2024-03-18

Hall: 1 Booth: 1D11.19

SHK+E ESSEN

AI assistant for repairs, cost estimates & more

Please come to our booth to learn more.

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FixFirst

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2022-08-31

Hall: 1 Booth: 1D11, Hall: 6 Booth: 6I13A

SHK ESSEN

Frischwasserladesystem FWLS

The patented Frischwasserladesystem FWLS complies with all DVGW specifications for drinking water hygiene and ensures efficient operation in all heating systems. With the Frischwasserladesystem FWLS the lowest possible return temperatures will be received.

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2023-10-16

Hall: 3 Booth: 3A36

SHK+E ESSEN

Sotin eco-N2 - the first compact nitrogen vessel filler system for diaphragm expansion vessels

Sotin eco-N2 ist the first compact nitrogen vessel filler system for diaphragm expansion vessels with integrated, replaceable, refillable pressurised gas cylinder. Climate-friendly inside. Climate-friendly outside.

- | ready to use and easy to use
- | can be used between minus 20 to plus 60 degrees
- | can also be left in the car over the winter
- | rapid, thanks to the high filling pressure
- | it can also be used for diaphragm expansion vessels for solar and potable water systems
- | non-flammable and safe to handle
- | climate-friendly
- | the pressurised gas cylinder is 100 per cent disposable
- | economical and highly efficient
- | also suitable for large diaphragm expansion vessels
- | 100 per cent Made in Germany

www.eco-n2.de

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2022-08-08

Hall: 3 Booth: 3D29, Hall: 2 Booth: 2D05

SHK ESSEN

Buderus air-to-water heat pumps Logatherm WLW186i AR and Logatherm WLW176i AR

Heat pumps with refrigerant of the future: The new Buderus air-to-water heat pumps Logatherm WLW186i AR and Logatherm WLW176i AR enable particularly future-proof, sustainable and quiet operation. Both monobloc heat pumps operate with a newly developed and efficient refrigeration circuit based on R290 (propane) as refrigerant, which is significantly more environmentally friendly than conventional refrigerants thanks to its low global warming potential (GWP) of three. By comparison, a heat pump using R410A refrigerant has a global warming potential almost 700 times higher. The two heat pump variants are available in the output range from four to twelve kW (at outside temperature A-7) for use in detached and semi-detached houses in new builds as well as in existing buildings.

The new generation of Buderus air-to-water heat pumps sets a new standard, as it is one of the quietest heat pumps in its class thanks to the further developed Silent PLUS technology. For example, Silent PLUS technology avoids disturbing noise in your own garden and for the neighborhood thanks to the integrated sound diffuser. Both the outdoor unit and the indoor unit are very space-saving. They are therefore also suitable for small building plots and the smallest technical rooms. The outdoor unit with a height of 80 or 105 centimetre can also be placed under a window without any problems and looks noble and modern due to the titanium design.

Installation of the heat pumps is uncomplicated thanks to the well thought-out design. Thanks to their modularity, the units can be installed quickly and flexibly for any application. HVAC specialists do not need a refrigeration certificate, because the refrigeration circuit of monoblock heat pumps is completely closed. The connection between the indoor and outdoor units is made via piping with heating water.

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2024-01-30

Hall: 3 Booth: 3C41

SHK+E ESSEN

Ecodan PUZ-WZ: Air-to-water heat pumps in monobloc design

Heating with natural refrigerant: The use of iLife 2 SLIM Eco convectors makes it possible to reduce flow temperatures without sacrificing comfort. However, there are still situations in which higher flow temperatures are required at certain times. The PUZ-WZ monobloc system works with R290 refrigerant, which features outstanding environmental properties and thus receives a five per cent funding bonus.

The heat pump can provide flow temperatures of up to 75 degree on demand at ambient temperatures as low as minus 15 degree, ensuring a reliable heat supply in even the coldest of winters.

Ecodan PUZ-WZ:

- | Monobloc system with Power Inverter
- | R290 refrigerant
- | Application range down to minus 25 degree
- | Rated heating capacities of 5.0, 6.0 and 8.0 kW

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2022-07-28

Hall: 5 Booth: 5B21

SHK ESSEN

Discover Acquabella's new Tempo Arabba made-to-measure shower tray

Tempo Arabba represents a return to our roots, characterized by design and handmade work.

The Tempo shower tray is designed to intensify the experience with texture in the bathroom. The design of this model changes the natural morphology of the shower tray to allow the water to slide to the sides and gently run around its perimeter, to then elegantly flow down through the subtle and delicate grate.

The Arabba texture simulates natural hand-woven fibres with the same care that Acquabella employs when making its products.

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2022-06-16

Hall: 3 Booth: 3A16

SHK ESSEN

Sotin eco-N2 vessel filler system with an integrated, replaceable pressurised gas cylinder for diaphragm expansion vessels

Up to now, the non-combustible refrigerant R-134a has been used in vessel fillers. However, in 2014, the EU decided to phase out this fluorinated greenhouse gas and it may now only be present at very low levels in vessel fillers. The replacement was less harmful but also much less economical. Sotin found the solution and presents an innovative vessel filler system with a replaceable pressurised gas cylinder. It only contains nitrogen, so it is climate-friendly.

- | ready to use and easy to use
- | can be used between -20 degrees and +60 degrees
- | can also be left in the car over the winter
- | rapid, thanks to the high filling pressure
- | it can also be used for diaphragm expansion vessels for solar and potable water systems
- | non-flammable and safe to handle
- | climate-friendly
- | the pressurised gas cylinder is 100 per cent disposable
- | economical and highly efficient
- | also suitable for large diaphragm expansion vessels
- | 100 per cent made in Germany

Disadvantages of alternatives:

Compressor: oxygen content diffuses through the membrane of the MAG's and promotes/causes corrosion/sludge formation.

Vessel filler flammable: Gas enters the heating system and can cause deflagration.

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2022-08-22

Hall: 5 Booth: 5D31

SHK ESSEN

AXOR One: Reinvented archetypes and a new mode of interaction

AXOR One. A bathroom collection so elegant, elemental and pure, it could be realized only through radical innovation. Whether at the wash basin, bathtub or shower, familiar archetypes have been reinvented for greater clarity, enhanced function and superior control.

Powered by advanced Select technology, the mixer establishes a new mode of interaction: Press down on its all-in-one controller to start or stop the water; swivel clockwise to increase the temperature. The action is effortless, intuitive and ultra-precise, and this same inventive design thinking characterizes the entire collection.

Timeless by design, and available in Chrome, Matt Black and an array of exclusive AXOR FinishPlus surfaces, AXOR One brings exquisite beauty to any bathroom.

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2024-02-07

Hall: 2 Booth: 2D20

SHK+E ESSEN

D-TEK® 3 - refrigerant leak detector

Stop leaking profits: D-TEK 3 builds on the proven performance of D-TEK leak detectors with added features to help you get your job done faster. An easy-to-change sensor, quick charge lithium ion battery, and a new ergonomic design make D-TEK 3 a versatile tool for everyday RAC maintenance and repair. Plus, a new optional CO2 sensor gives you two instruments in one.

Always have the right sensor for the job

D-TEK 3 is designed with versatility in mind. Quickly and easily switch to one of the optional sensors to look for refrigerant, CO2, or even flammable refrigerant leaks.

Advantages

- | All new, redesigned infrared sensor
- | Longest sensor life in the industry
- | Easy field replacement
- | New lithium ion battery
- | Long life (about ten hours)
- | Quick charge capability
- | Easy field replacement
- | Designed for ergonomic comfort

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2024-03-13

Hall: 3 Booth: 3D09

SHK+E ESSEN

A head start through efficiency: The Richter heat supply

The FWLS fresh water charging system from Richter: Patented, innovative, efficient.

A head start through efficiency. For all heating network sizes

- | Best drinking water hygiene thanks to DVGW-compliant hot water preparation
- | No legionella growth in the fresh water charging system or drinking water storage tank
- | Very suitable for high circulation water volumes
- | Maximum efficiency thanks to very low return temperatures
- | Low return temperature thanks to controlled cooling of the heating water
- | Constant storage tank outlet temperature of at least 60 degree
- | Daily heating of the entire storage tank volume to 60 degree
- | Compact, easy to install and ready-to-install module
- | Protection of the domestic hot water network against limescale deposits by using the optionally integrable seed crystal dispenser IKS
- | Patented domestic hot water heating
- | Made in Germany
- | New: Optional remote monitoring possible

More at <https://www.richter.energy/waermeversorgung/>

The Richter Efficient Heater A1: Compact, innovative, efficient - Compactness made by Richter. For all heating network sizes

- | Two in one: Hot water transfer station (HWT) with integrated FWLS
- | All the advantages of the FWLS are integrated in the REH
- | Perfect unity of heating circuit and FWLS
- | Space-saving dimensions
- | Can be extended to up to five heating circuits
- | In all sizes from ten residential units

- | Maximum convenience thanks to optional remote monitoring
- | Compact, service-friendly module
- | Easy to install thanks to high degree of installation readiness
- | Maximum efficiency thanks to additional buffer cylinder
- | Made in Germany

More at <https://www.richter.energy/waermeversorgung/>

The supply system is completed by the Richter hot water transfer station - efficient and reliable, for the optimum solution for energy-efficient and high-quality operation. And by the drinking water storage tank in various sizes in the royal blue colour as well as the optionally integrable, innovative limescale protection IKS.

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