

softliQ:SD/MD



NEW

Experience new worlds of soft water

Intelligent water softening for more quality of life

grünbeck

 **YEARS**
1949–2019

Experience new worlds of soft water with water softeners softliQ:SD and softliQ:MD

Getting an idea of what makes your water valuable.

To Grünbeck, water softening is not simply a process.

By taking the hardness out of the water, we provide it with something really precious: The power to improve your quality of life. And to maintain the value of your home. Our experts continuously work on the further development of our well-proven technologies to make the most of your water. With the innovative water softeners softliQ:SD and softliQ:MD, we open up new worlds of soft water for you.

How water softening enriches your life.

Water is life. In your home, it plays a central role – its pure taste when enjoying tea or coffee and the smooth feeling of your skin after showering. The better the quality, the higher your sense of well-being. Soft water is also easy on your household appliances, pipes and fittings. Not only does this mean less cleaning effort for you but soft water also ensures the protection of your pipes against scaling and consequential damage. This is what Grünbeck sees to with trendsetting solutions in the field of water. For maximum water comfort at all times. And the quality of life you deserve.



Technical progress into new worlds.

For you, Grünbeck has individualised the operation of the proven ion exchange process even more. Your softliQ system is intelligently interconnected with you and your home. Thanks to a solution Grünbeck specifically developed for your benefit, you will experience connectivity in a completely new way. For your Grünbeck systems now exchange data in real time. And thanks to Grünbeck's intuitive myProduct app, you will always be kept informed. In order to ensure your convenience in every aspect, your softliQ system in addition is equipped with a new, high-quality touch display.

Your leader in terms of design and function.

The enhanced series of softliQ systems adapts to your life. Perfect design meets intelligent technology and individual operation. Together, they provide soft water right when you need it. Choose the new world of soft water and experience the smooth side of water.

The powers of your soft water:

- ✓ Maintains the value of your real estate
- ✓ Saves time, energy and money
- ✓ Protects resources and environment
- ✓ Provides more enjoyment of tea and coffee
- ✓ Protects your household appliances

softliQ – smart performance as individual as your life.



Intuitive:

The new 4.3" **touch display** offers optimum ease of use and is fun to operate. Apart from the easy, intuitive start-up, the clear user interface provides you with a full overview at a single glance and you can call up and adjust all your system's information in real time. Clear illustrations and animations on the display illustrate your system data. For convenient clarity in terms of design and function.



Convenient:

Thanks to your system's **app connection to Grünbeck myProduct**, you can easily register your device. The app offers you even more control and operating functions than before. Via your mobile phone, you can access and control your system's data and operating mode in real time from anywhere in the world. Not only current data but also your system's history is being stored for you in your personal Grünbeck Cloud. The integration of your system takes place via your own Wi-Fi or alternatively via your LAN connection.



Intelligent:

Your system's **green LED ring** communicates various operating states of the system and alerts you to messages.



Proactive:

With each regeneration, the internal infrared sensor checks the filling level of the regeneration salt. You can call up the time the salt is currently expected to last in Grünbeck's myProduct app. You will be informed about a lack of salt by push message or email early on.



Safe:

The **water sensor*** integrated in your softliQ system provides you with even more safety. It monitors the system site and detects potential water leaks. Thanks to the app connection, you will immediately be informed – even when you are on the move. For the safety you deserve.



Innovative:

Your softliQ system stands for **connectivity** all along the line. Grünbeck has created **communication interfaces** that intelligently interconnect your system with your home. Not only do you have the option to integrate your water softener into your home network via Wi-Fi or LAN but you can also connect it with other Grünbeck systems. The innovative interface iQ Comfort, we specially developed for you and which is located at the rear of the system, serves this particular purpose. Now, your Grünbeck systems communicate with each other and you will receive all system information via app – worldwide and in real time. In case you need to connect a delivery pump for regeneration water, we created an additional interface at the rear of your system which makes connecting the pump even easier and more convenient than before.

softliQ



* Illustration may differ from standard equipment.

The softliQ series impresses with a wide range of functions.

Autonomous determination of demand and individual setting options.

Your softliQ system is your soft water expert that is getting more intelligent every day. Based on the set raw water hardness and the water withdrawals, all softliQ systems continuously adapt to the conditions prevailing on site. The softliQ system determines your average consumption for every day of the week based on the last four weeks. Then, it adapts its softening capacity to the demand to be expected on each respective day. In addition, it checks and optimises this consumption profile on a daily basis. The time of regeneration is also tailored to your

requirements. It takes place during a time when usually no water is withdrawn. Select the softening mode that best suits your needs. You can individually choose between Eco, Power, Comfort, Individual or Fix.

All softliQ systems can be used starting from 1 person.

Totally new and unique: All softliQ water softeners can be used starting from 1 person already. You can choose from five system sizes - according to your personal preferences. Our systems offer different equipment options. As individual as your life.

Intelligent interconnection for maximum ease of use.

The proven Grünbeck water softeners are equipped with new, innovative communication interfaces. You can integrate the softliQ system into your network via Wi-Fi or LAN. Thanks to the optimised Grünbeck myProduct app, you can receive messages from your system and conveniently control the device from wherever you are. Your Grünbeck systems are even more intelligent than before. From now on, they also communicate with each other. Via the new iQ Comfort interface, the Grünbeck systems can be interconnected easily and conveniently.

Full range of performance right down the entire product line.

Exploit the full range of performance – with the new softliQ systems. All system types feature the new touch display which provides user-friendly and intuitive operation. Your system thinks ahead: By means of the infrared light sensor, the softliQ system measures the filling level of the salt and reminds you in time to refill. You are always well informed – via the display, Grünbeck's myProduct app or, if so desired, by email. The integrated water sensor, which monitors the system's installation site for uncontrolled water leaks, provides additional safety for your home.



Water softener softliQ:SD

softliQ:SD – the all-rounder in its field.

The proven series of softliQ:SD systems was expanded by one system size. The **softliQ:SD18** reliably provides up to 4 people with soft water.

The **softliQ:SD21** is suitable for up to 9 people and covers your and your family's needs even better than before.

However, with the new softliQ systems you will not only experience new worlds of soft water. The **softliQ:SD23** also offers you the full range of performance. Our performer in the field of small-scale water softeners comes fully equipped. An insulation kit and the drain connection are already included in its scope of supply. Via the new communication interfaces, it directly interacts with you and other Grünbeck systems. And it ensures the supply of up to 12 people with soft water.



Water softener softliQ:MD

softliQ:MD – Top-class performance winner.

The softliQ:MD's two exchanger tanks ensure stagnation-free softening in phases of low withdrawal and full capacity in case of high water demand. Our performance winner thus achieves the highest peak flow in its performance class. The **softliQ:MD32** supplies up to 20 people with soft water while the **softliQ:MD38** is suitable for up to 30 people.

No matter which size you choose, you will continuously and reliably enjoy the world of soft water.

Technical specifications	softliQ:SD18	softliQ:SD21	softliQ:SD23
Nominal flow at a pressure loss of 1.0 bar K_v value (DIN EN 14743) [m³/h]	1.8	2.1	2.3
Nominal flow at a pressure loss of 1.0 bar, from a raw water hardness of 20 °dH (3.56 mmol/l) to a soft water hardness of 8 °dH (1.42 mmol/l) [m³/h]	3.0	3.5	3.8
Application recommendation by Grünbeck: from ... to ... people	1 – 4	1 – 9	1 – 12
Operating weight [kg]	65	69	73
Shipping weight [kg]	22	24	26
Dimensions (w x h x d) [mm]	360 x 815 x 430	360 x 815 x 430	360 x 815 x 430
Height with lid open [mm]	1,060	1,060	1,060
Order no.	189 100	189 200	189 300

Technical specifications	softliQ:MD32	softliQ:MD38
Nominal flow at a pressure loss of 1.0 bar K_v value (DIN EN 14743) [m³/h]	3.2	3.8
Nominal flow at a pressure loss of 1.0 bar, from a raw water hardness of 20 °dH (3.56 mmol/l) to a soft water hardness of 8 °dH (1.42 mmol/l) [m³/h]	4.3	5.6
Application recommendation by Grünbeck: from ... to ... people	1 – 20	1 – 30
Operating weight [kg]	130	140
Shipping weight [kg]	41	46
Dimensions (w x h x d) [mm]	525 x 912 x 580	525 x 912 x 580
Height with lid open [mm]	1,290	1,290
Order no.	187 400	187 450

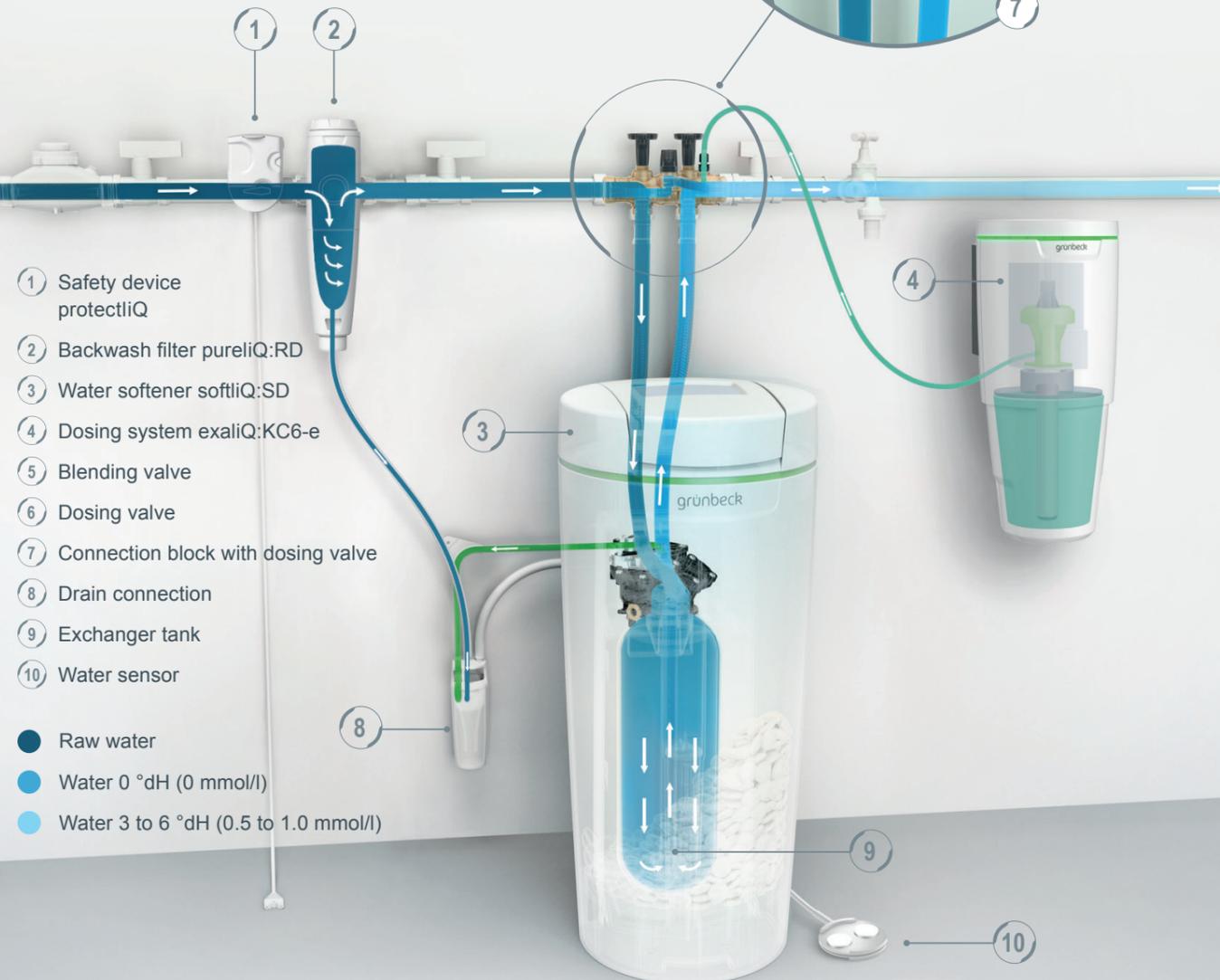
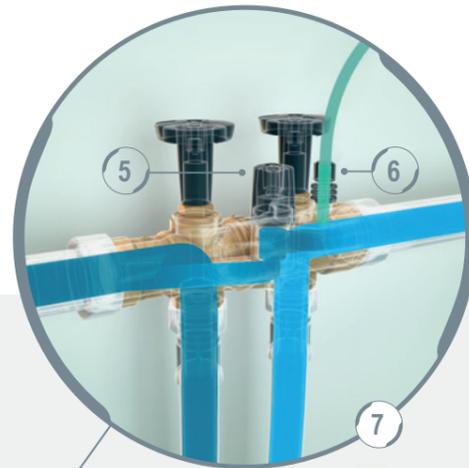
Perfect design meets innovative intelligence.



	softliQ:SD18	softliQ:SD21	softliQ:SD23	softliQ:MD32	softliQ:MD38
Application recommendation: from ... to ... people	1 – 4 people	1 – 9 people	1 – 12 people	1 – 20 people	1 – 30 people
Capacity of brine tank [kg]	35	35	35	95	95
Soft-Close function	✓	✓	✓	✓	✓
Colour touch display 4.3"	✓	✓	✓	✓	✓
Wi-Fi	✓	✓	✓	✓	✓
Mobile system control by means of Grunbeck's myProduct app	✓	✓	✓	✓	✓
Illuminated LED ring	—	✓	✓	✓	✓
Indication of salt supply	—	✓	✓	✓	✓
Water sensor	—	✓	✓	✓	✓
Communication interfaces					
2 x iQ Comfort	—	✓	✓	✓	✓
LAN	—	✓	✓	✓	✓
Connection for delivery pump for regeneration water	—	—	✓	✓	✓
Parallel operation thanks to 2-column water softener	—	—	—	✓	✓
Electronically controlled blending	—	—	—	✓	✓
Drain connection included in scope of supply	—	—	✓	—	—
Insulation kit included in scope of supply	—	—	✓	—	—

The perfect interaction of purity, softness and safety

Filtration and softening, combined with maximum safety, ensure perfect interaction. Together, the pureliQ filter series and the softliQ water softeners provide a water quality that will amaze you. The protectliQ safety device monitors their installation site and in case of uncontrolled water leaks, shuts off the water supply at an appropriate location. For us at Grünbeck think it should be really simple to experience water at its best: soft and pure – naturally safe.



The innovative one

Intelligent

- **Progressive:** Newly created communication interfaces for advanced connectivity.
- **Interconnected:** Wi-Fi interface with control via complementary Grünbeck myProduct app
- **Unique:** Soft-Close function to quietly close the lid of the brine tank – as if by magic

Perfectly designed

- **Intuitive:** 4.3" touch display for intuitive start-up and operation of the system
- **Aesthetic:** Smoothly organic, perfect design – remarkably timeless
- **Pure:** Hygienic thanks to the separation of brine tank and technical equipment

Individual

- **Analytical:** Soft water at any time thanks to the determination of the individual consumption profile
- **Flexible:** Five softening modes (Eco/Power/Comfort/Individual/Fix) for your very personal soft water experience
- **Independent:** Individual setting options of the softening modes

The safe one

Reliable

- **Safe:** Water sensor to monitor the installation site for uncontrolled water leaks
- **Familiar:** Consistent further development of proven Grünbeck technology
- **Long-life:** Particularly durable materials for a long service life

Easy

- **Convenient:** Guided start-up for transparent and safe initial installation and maintenance
- **Hygienic:** Easy and clean maintenance thanks to the separation of brine tank and technical equipment
- **Predictable:** The indication of the salt supply informs about how many days the salt is still expected to last

Ecological

- **Sustainable:** Low salt and power consumption for an eco-friendly operation
- **Sophisticated:** The intelligent control unit adapts to seasonal fluctuations as well as to your individual water demand
- **Environmentally friendly:** Eco mode for particularly sustainable soft water consumption

The efficient one

Power

- **Efficient:** Quick cleaning of brine tank thanks to modular design
- **Strong:** Power mode for maximum enjoyment of soft water
- **Without compromise:** A salt supply of up to 95 kg ensures permanently soft water
- **Elitist:** 4.3" touch display for first-rate ease of use

Capacity

- **Versatile:** All systems can be used starting from 1 person
- **Marvellous:** Soft water for up to 30 people, single- and multi-family homes as well as small hotels
- **Logical:** Electronically controlled blending unit

Leader

- **Unparalleled:** Highest peak flow in its performance class
- **Comprehensive:** Communication with other Grünbeck systems thanks to Grünbeck's iQ Comfort interface
- **Intelligent:** Illuminated LED ring to communicate system messages

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**Perfectly designed and progressive –
there's more to it than meets the eye.**

Intelligent communication interfaces for connectivity that inspires.



A company certified by TÜV SÜD
in accordance with DIN EN ISO 9001,
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