

DEHOUSTCONNECT

So you can monitor your service water system from anywhere in the world



Industry 4.0



DEHOUSTCONNECT is the basis for managing and monitoring systems through the internet:

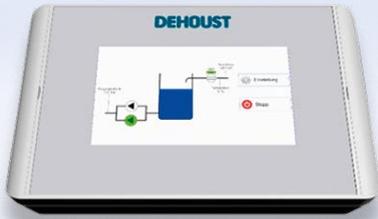
- Double pump systems
- Safety isolating stations
- Rainwater hybrid systems
- Grey water utilisation systems

DEHOUST

www.dehoust.com

A CLOSE EYE ON YOUR SERVICE WATER SYSTEMS WITH DEHOUSTCONNECT

The economic basis for pressure boosting, safety isolating stations and rainwater usage



- ▶ Live monitoring
- ▶ Logs
- ▶ Remote diagnosis and maintenance
- ▶ Alarm and operating status
- ▶ Update via internet



DEHOUSTCONNECT
We protect
drinking water

Double pump systems with DEHOUSTCONNECT form the basis for a variety of usages in service water supply.

DEHOUSTCONNECT controls the individual pumps in 4 performance categories with nominal outputs of 3.5/4.8 and 7.2 m³/h (electric capacity 720 watts to 1200 watts) depending on their pressure. The double pump controller ensures an even utilisation of the pumps, controls the flow volumes and sends warnings in case of leaks in the installation room. The standard 8 litre expansion vessel makes pump regulation easier, but does not replace the MEV that is adjusted to the system; we're happy to provide advice on this matter.

The 1" drinking water backfeed as per DIN EN 1717 provides demand-based, secure and controlled supply for safety isolating stations, hybrid systems and the Regenmanager® C-Class. The electrically operated and monitored ball valve avoids pressure surges in the network and automatically closes in the case of a power failure. To comply with standards, DEHOUSTCONNECT prevents stagnation in the supply line and also in the container by using the additional AutoDrain function.

For more information, please see our detailed data sheets at www.dehoust.com (simply enter web code 6900 in the search field)

DOUBLE PUMP SYSTEM CONNECT



The double pumps are fitted to a metal frame with rubber buffers and the well-designed and sound-absorbing cover plate makes this system an asset for any plant room. DEHOUSTCONNECT regulates the alternating start-up of the pumps and switches on the second pump when needed during peak extractions. Pressure sensors carry out the regulation, so that the switchpoints can be freely entered.

The control unit also works without a direct internet connection. However, we do recommend having one to make use of all the DEHOUSTCONNECT functions.

| Item no. | Description | Flow rate Qmax | Delivery height Hmax | weight | measures HxWxD |
|----------|-------------------|----------------------|----------------------|--------|------------------|
| 814304 | Connect 6-40 DPA | 6 m ³ /h | 46 m | 62 kg | 1.530x640x720 mm |
| 814305 | Connect 8-40 DPA | 9 m ³ /h | 43 m | 60 kg | |
| 814306 | Connect 8-50 DPA | 9 m ³ /h | 58 m | 67 kg | |
| 814309 | Connect 14-40 DPA | 14 m ³ /h | 47 m | 67 kg | |

EN 1717 SAFETY ISOLATING STATIONS

Connect safety isolating station

The Connect safety isolating station is the professional solution for physical and standardised isolating of category 5 service water from drinking water (mains water). As well as the double pump system with DEHOUSTCONNECT, an AQF storage container for large volume flows is included with this complete system.

| Item no. | Description | Flow rate Qmax | Delivery height Hmax | weight | measures HxWxD |
|----------|-------------------|----------------|----------------------|--------|----------------------|
| 814404 | Connect 6-40 STS | 6 m³/h | 46 m | 95 kg | 1.870x730x1800 mm |
| 814405 | Connect 8-40 STS | 9 m³/h | 42 m | 93 kg | |
| 814406 | Connect 8-50 STS | 9 m³/h* | 58 m | 100 kg | |
| 814409 | Connect 14-40 STS | 14 m³/h | 47 m | 100 kg | |



RAINWATER USE

Connect hybrid system with supply pump

The hybrid system, consisting of Connect double pump system with AQF storage container, is intended for use with large-scale rainwater systems. It operates the immersion pump included in the delivery (with floating switch and additional dry-run protection) in the cistern and regulates the switchover to drinking water operation fully-automatically in accordance with EN 1717 – an additional feature to the DEHOUSTCONNECT functions that have already been listed. The supply pump is designed for a maximum delivery height of 5 m and a pressure line of 25 m.

| Item no. | Description | Flow rate Qmax | Delivery height Hmax | weight | measures HxWxD |
|----------|----------------------|----------------|----------------------|--------|----------------------|
| 814324 | Connect 6-40 Hybrid | 6 m³/h | 46 m | 110 kg | 1.870x730x1800 mm |
| 814325 | Connect 8-40 Hybrid | 9 m³/h | 42 m | 108 kg | |
| 814326 | Connect 8-50 Hybrid | 9 m³/h | 58 m | 115 kg | |
| 814329 | Connect 14-40 Hybrid | 14 m³/h | 47 m | 115 kg | |

Accessories

| | |
|--------|--------------------------------|
| 812448 | Rainwater tank level indicator |
|--------|--------------------------------|



REGENMANAGER® C-CLASS CONNECT

Safely control large systems – simply with the app

DEHOUSTCONNECT is making the tried-and-tested C-Class even safer and more user-friendly.

The Regenmanager® is provided complete with the supply pump. Monitored backfeed, leak sensor and many other improvements make the C-Class a compact rainwater solution in the self-contained cabinet and provide many control and monitoring options – simply with the app and secure against unauthorised access.

| Item no. | Description | Flow rate Qmax | Delivery height Hmax | weight | measures HxWxD |
|----------|----------------------|----------------|----------------------|--------|---------------------|
| 814354 | Connect 6-40 C-Class | 6 m³/h | 46 m | 135 kg | 1.560x600x630 mm |
| 814355 | Connect 8-40 C-Class | 9 m³/h | 42 m | 133 kg | |
| 814356 | Connect 8-50 C-Class | 9 m³/h | 58 m | 141 kg | |



CONSTANTLY INFORMED BY PC, SMARTPHONE AND TABLET, SECURE AND QUICKLY:

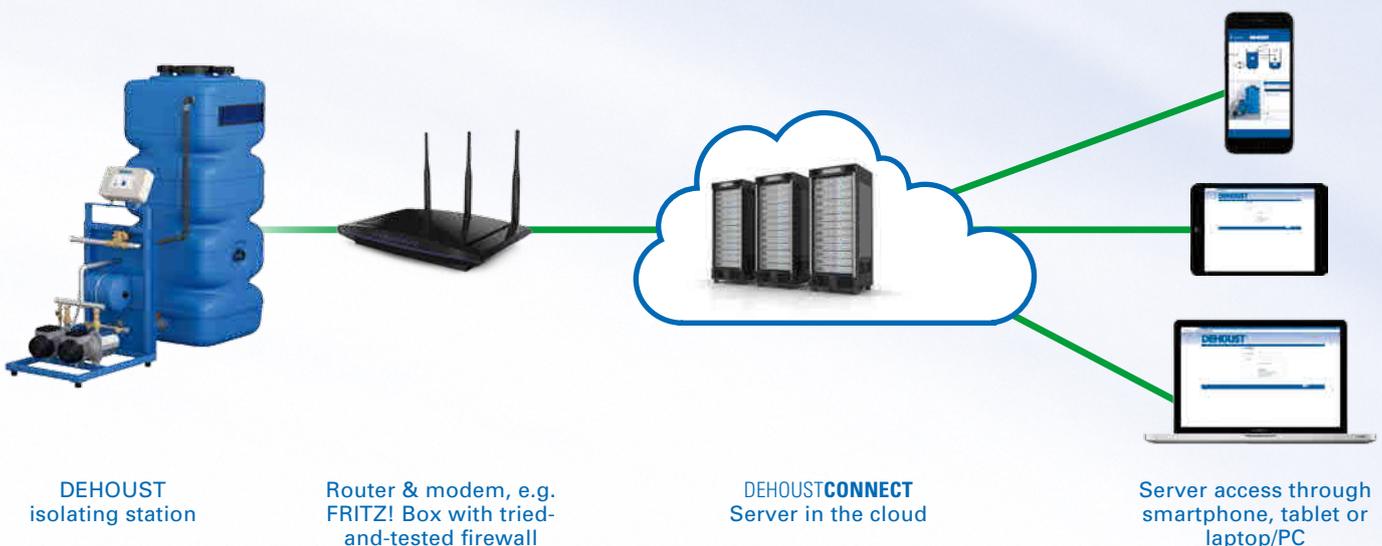


Thanks to the secure internet connection, all data can be shown quickly on your smartphone, tablet or PC and any necessary modifications and software adjustments can be carried out via the internet. As a result, your system is always up-to-date and you are informed about everything – conveniently, securely and simply!

SIMPLE AND SECURE INSTALLATION

DEHOUST**CONNECT** is simple to connect to the domestic LAN or WLAN network, taking into account the highest safety precautions. Simply connect the device with your router and establish communication through the Dehoust app on your

smartphone or tablet (**Connect** menu point). It is also possible to select directly through www.dehoust.com. The data communication is protected against unauthorised access and can only take place through the DEHOUST**CONNECT** server.



The information in this publication is subject to change without notice. We reserve the right to make technical changes without prior warning. Only the conditions agreed with our order confirmation shall apply.

You can find more information on the internet – the item number will lead you directly to the product information.



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