

# BSR.014 BAUSTELLENREPORT

## 560 KW EWERS DISTRICT HEATING TRANSFER STATION - IN GERMANY'S LARGEST SPARKASSE BRANCH



The ewers station for district heating transfer

#### Initial situation

By mid-2024, the S-Finanz Campus is to be built as the financial institution's new head-quarters in Kassel with Germany's largest Sparkasse branch. The building, which will house 520 Sparkasse employees, is being constructed to the highest standards of ecology and sustainability. They are based entirely on the standards of the German Sustainable Building Council.

Sustainable heat supply is an essential component of this. To achieve environmentally friendly heating, ewers is supplying Germany's largest Sparkasse with a 560 kW district heating transfer station that reduces heat losses and heats efficiently according to ewers standards. In particular, the underfloor heating of the building is supplied with heat by the ewers district heating transfer station.

If you have any questions, please feel free to contact us at any time.



New building Sparkasse Kassel

Photo: www.hna.de



New construction Photo: www.kasseler-sparkasse.de

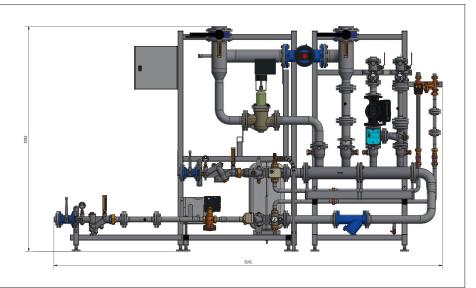
www.ewers.de







### 560 KW EWERS DISTRICT HEATING TRANSFER STATION -IN GERMANY'S LARGEST SPARKASSE BRANCH



Technical drawing of the station

# 21 Ä⊢II Speicherlade-VL 11 14 12 ↓ FW-RL-₩₽—₽± -**⊈**-1 | Speicherlade-RL

Hydraulic representation of the station

We reserve all rights for this technical document. The copyright notice DIN 16016 applies. Technical changes, errors and misprints excepted. Photos and illustrations may contain optional accessories.

ewers Heizungstechnik GmbH Zur Brinke 4-6 D-33758 Schloß Holte-Stukenbrock

Phone +49(0)5207 | 9190-0 Fax +49(0)5207 | 9190-48 E-mail info@ewers.de

Niederlassung Wittenberg Platanenweg 20 D-06886 Lutherstadt Wittenberg Phone +49(0)3491 | 6220-0 +49(0)3491 | 6220-50 info@ewers.de E-mail

www.ewers.de

### The ewers solution

District heating transfer station

560kW Power:

Nominal width: DN40 / DN65 ■ Pressure stage: PN25 / PN6

■ Temperatures: Primär 122/35 °C

Sekundär 60/34 °C