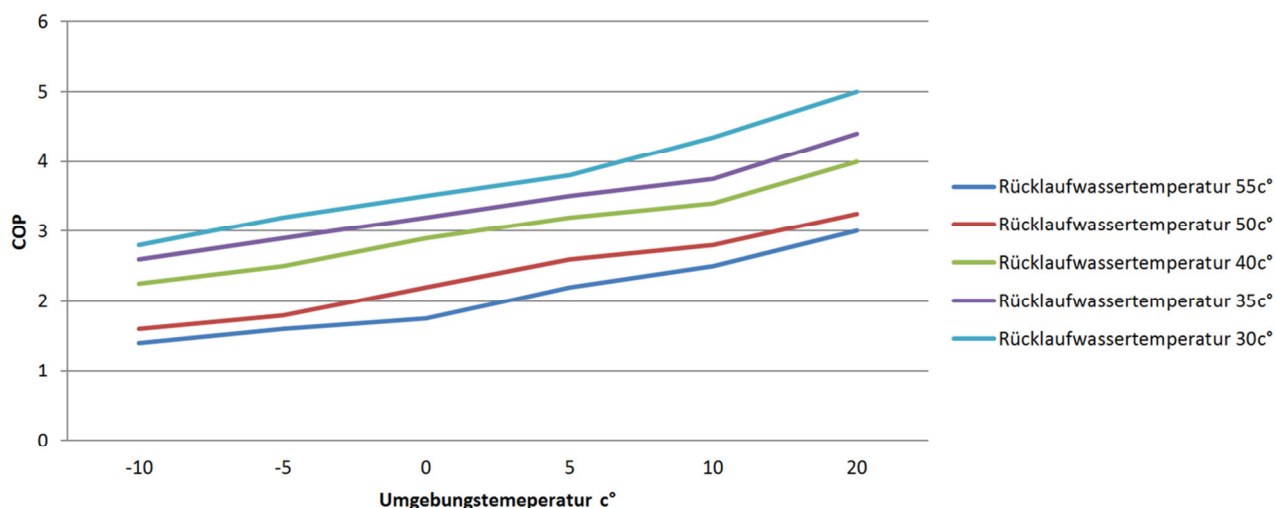
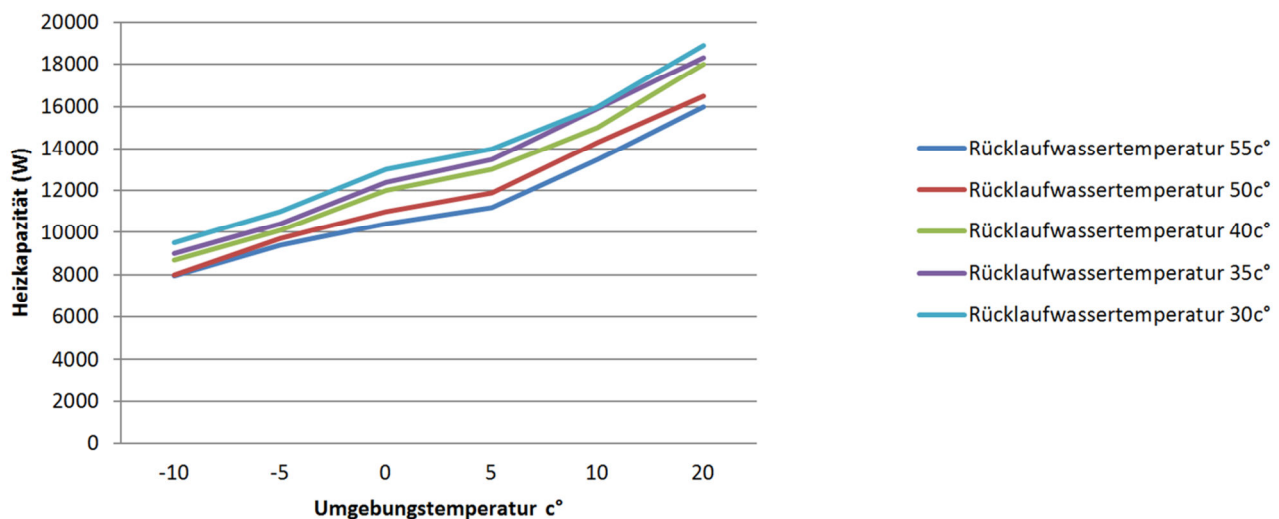


## Specifications Air Heat Pump

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Manufacturer                    | Meeting                           |
| Model                           | MDN50D                            |
| Heating Capacity max.           | 18 kw                             |
| Supply temperature max.         | 60 °C                             |
| Power supply                    | 380V / 50 Hz                      |
| Connection Value                | 9 A                               |
| Number of compressors           | 1                                 |
| Type of compressor              | Scroll                            |
| Compressor – Manufacturer       | Copeland                          |
| Refrigerant                     | R417A                             |
| Water flow rate min.            | 5000 l/ h                         |
| Power consumption               | 4,4 kw                            |
| COP                             | 4,1                               |
| Amount of water from 4 to 50 °C | 400 L / h                         |
| Working temperature             | -15 / +45 °C                      |
| Water connections               | DN25                              |
| Dimensions                      | 1200 x 700 x 1360 mm              |
| Packing dimensions              | 1280 x 780 x 1420 mm              |
| Weight                          | 200 kg                            |
| Noise level                     | 48 db (a)                         |
| Pressure drop                   | 45 Kpa                            |
| Water heat exchanger            | Double pipe heat exchanger copper |
| Air heat exchanger              | Aluminium ribs heat exchanger     |
| Fan                             | 2 x Axial Fan                     |

## Energy-Value-Chart

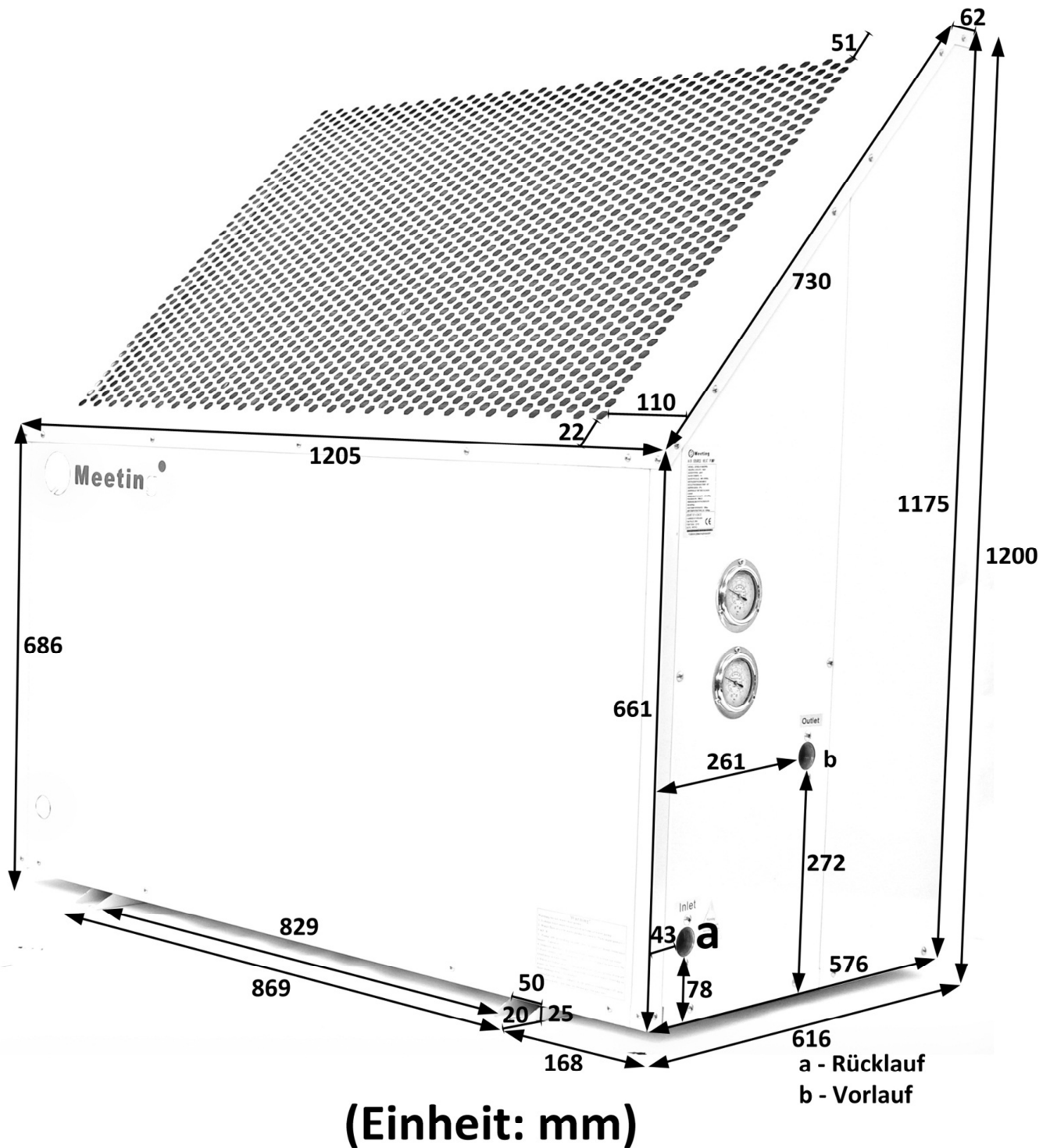


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## Abmessung der Wärmepumpe MDN50D

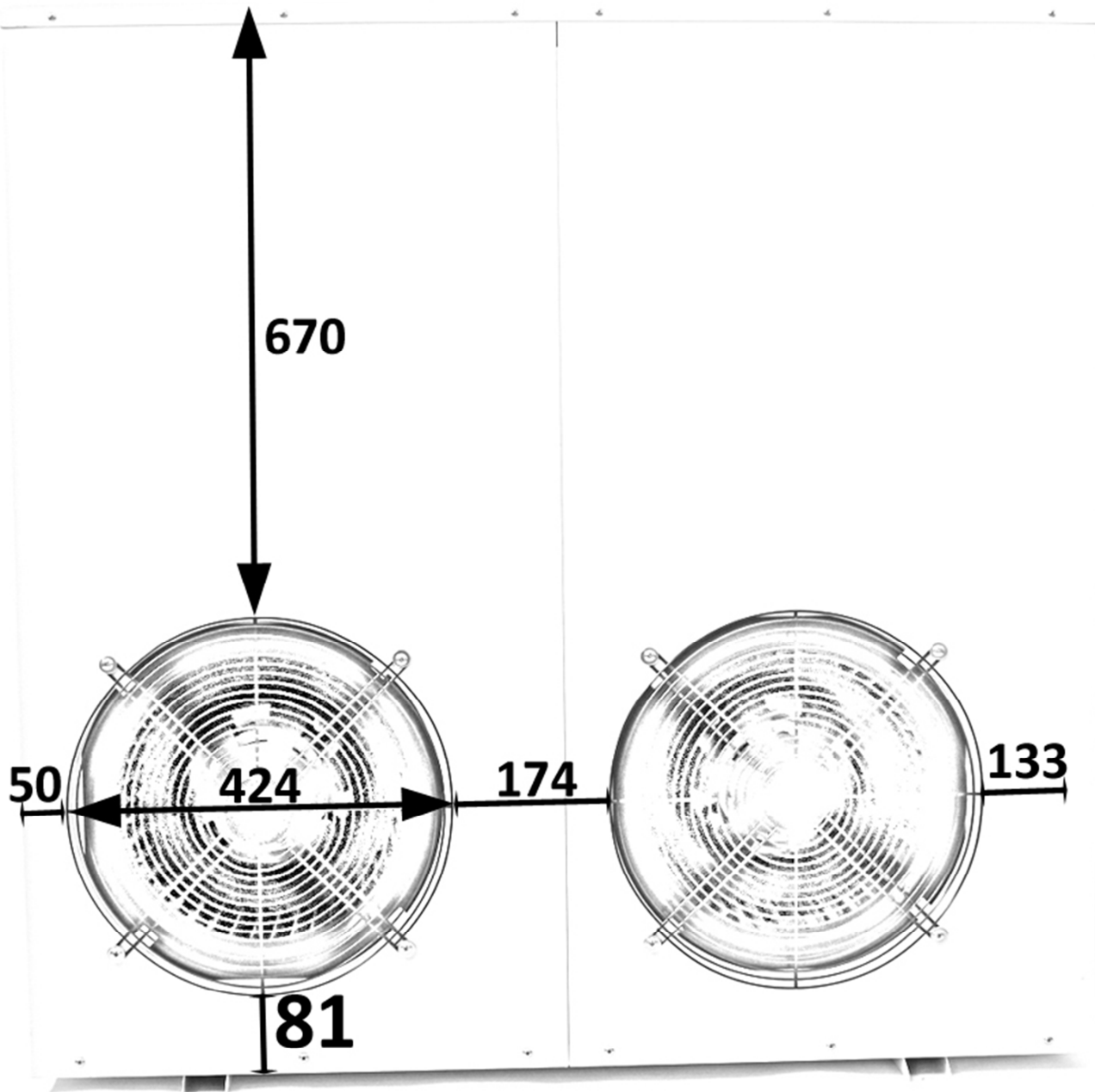


(Unit: mm)

A – Inlet

B – Outlet

## Rückseite der Pumpe



**(Einheit: mm)**