



Specifications Air Heat Pump

Manufacturer Meeting

Model MDN40D

Heating Capacity max. 16 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 kw

COP 4,2

Amount of water from 4 to 50 $^{\circ}$ C 400 L / h

Working temperature -15 / +45 °C

Water connections DN25

Dimensions $1200 \times 700 \times 1360 \text{ mm}$

Packing dimensions 1280 x 780 x 1420 mm

Weight 160 kg

Noise level 55 db (a)

Pressure drop 45 Kpa

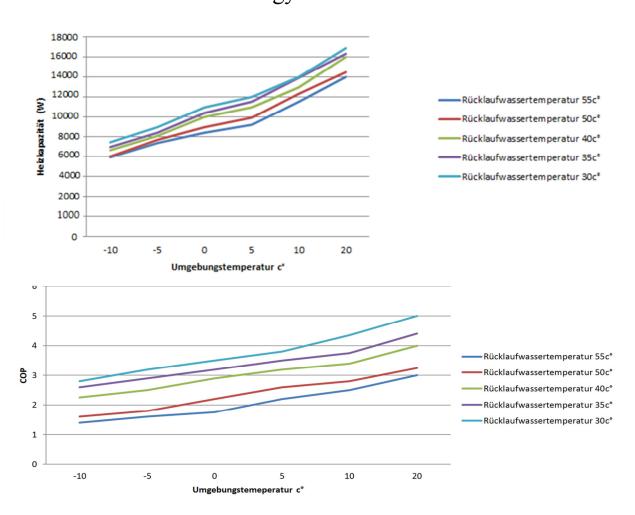
Water heat exchanger Double pipe heat exchanger copper

Air heat exchanger Aluminium rib heat exchanger

Fan 2 x Axial Fan



Energy-Value-Chart

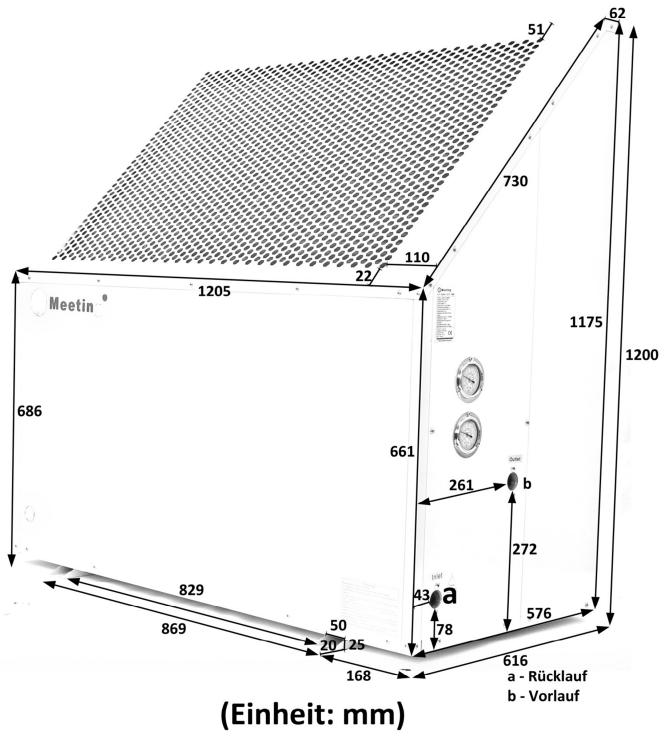








Abmessung der Wärmepumpe MDN40D



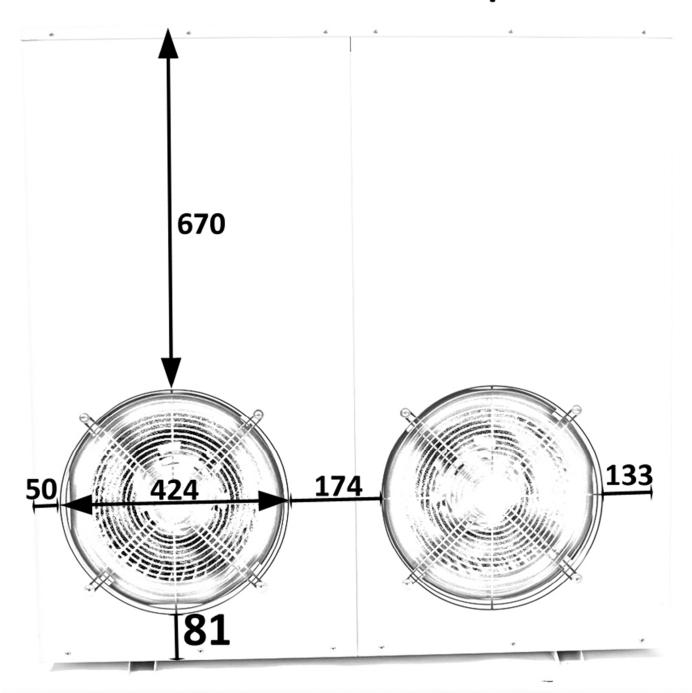
(Unit: mm)

A – Inlet

B – Outlet



Rückseite der Pumpe



(Einheit: mm)