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Ref. No.:

1343-24101200

## Overview and Technical Data:

# ENGIE (Covely) Quantum II X030 270 kW turbo compressor

**ENGIE**



Year of Build:

Jul 2012

## Description:

# Used ENGIE (Covely) Quantum II X030 270 kW turbo compressor

Year of manufacture 2012

2x units available

- H 2-4 1KA01 Quantum 270 kW = 37473 Bh
- H 2-4 1KA02 Quantum 270 kW = 37338 Bh

Technical data:

- Compressor type: TT 300 H6-1-ST-D-O-CE
- Refrigerating capacity: 270 kW per unit
- Refrigerant: R134a
- Filling quantity: 120kg
- Power requirement: 54 kW each
- Evaporator: VRMH46.64.200.4
- Refrigerant: Water
- Refrigerant quantity: 38.6/46.3 m<sup>3</sup>/h
- GLT connection: Mod-Bus interface

Other options:

- Start-up bypass
- EMC class
- NH isolator
- Shims (stored in control cabinet)
- Flow monitor cooling water (stored in the control cabinet)

**According to ENGIE, Quantum chillers can be easily converted to 513A refrigerant.**

---

All QUANTUM-Air models feature maximum efficiency, highest cooling capacity, convenient control and excellent serviceability. ENGIE developed a way to significantly reduce the refrigerant charge and thus reduce the environmental footprint - regardless of the refrigerant selected

Quantum Series Features:

- Turbo liquid chillers for applications from 250kW to 3MW.
- Oil-free system
- High operational reliability
- Low maintenance, low vibration and quiet operation
- Multiple compressor design
- Precise control of the recooling process through variable capacity control
- Highest energy efficiency with excellent coefficients of performance (COP)

## **Technical Data:**

### **Technical Data:**

Control:

[CNC](#)

Machine Hours:

37473

## **Dimensions and Weight:**

Weight:

2.080 kg

## **Buyer Information:**

Condition:

[Very good condition](#)

Available:

[Q1](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[16 %](#)

Location:

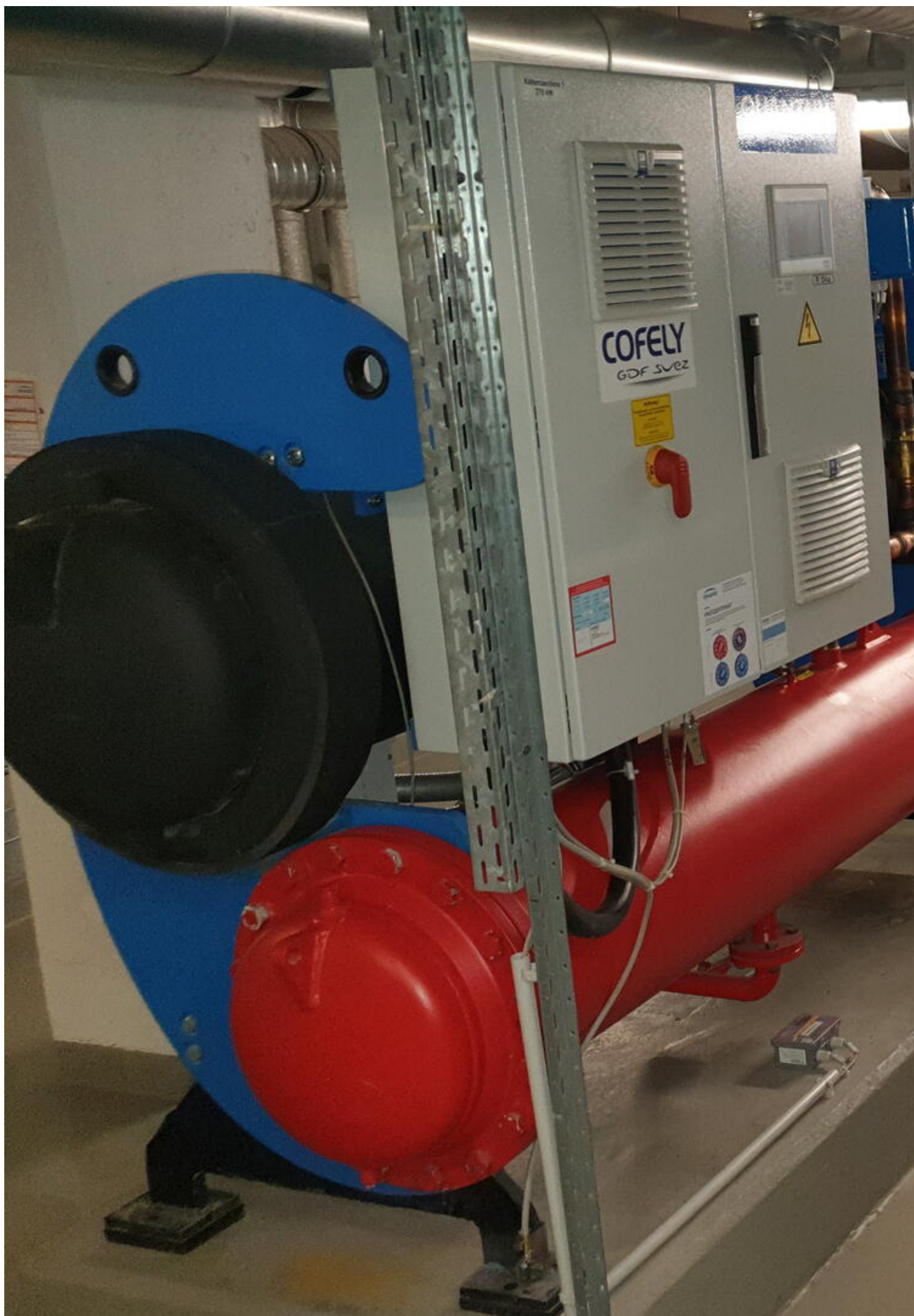
Germany

## **Images:**



























**QUANTUM**  
Technology - Cool Solutions

**COFELY**  
GDF SVEZ

R 134a



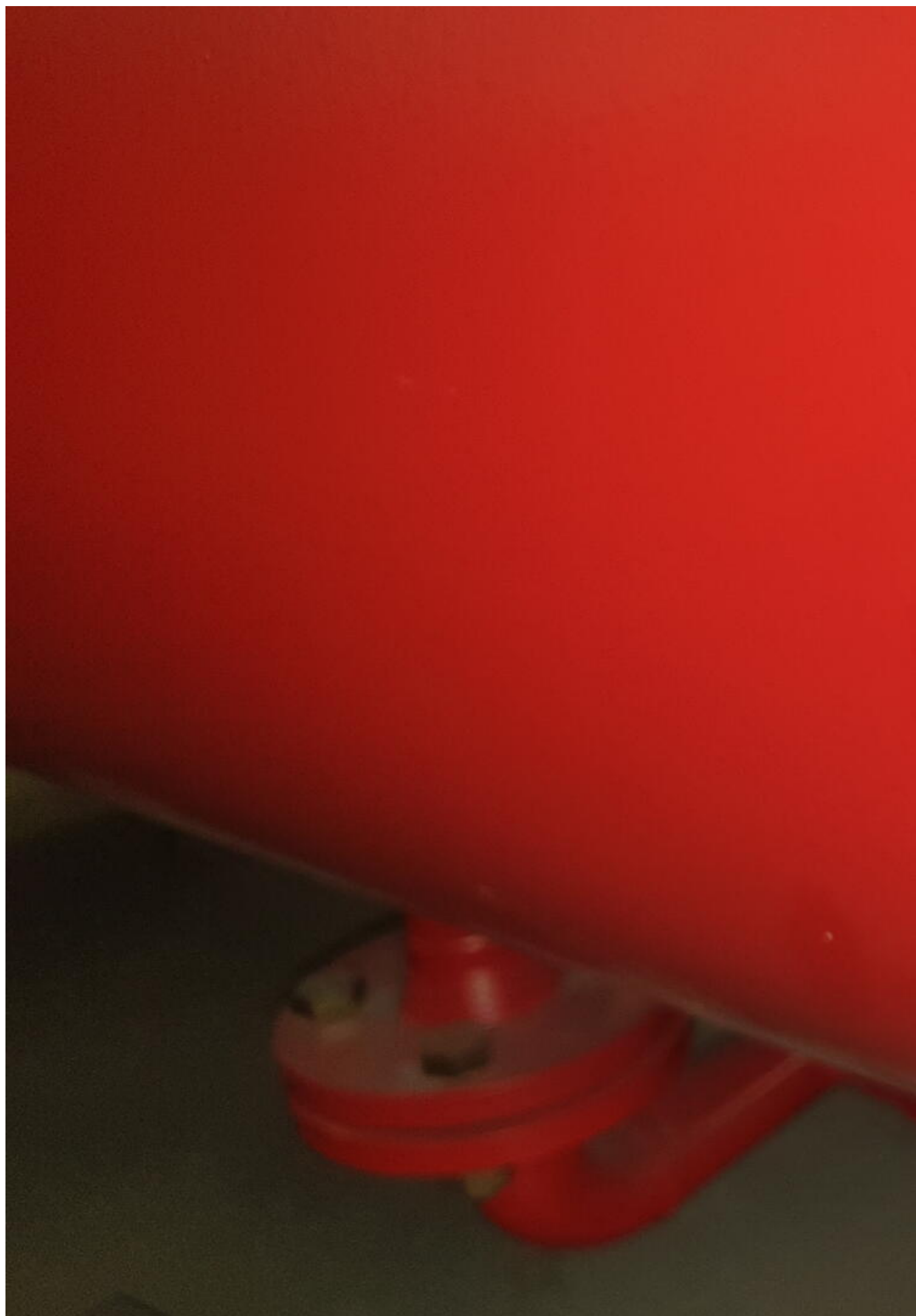
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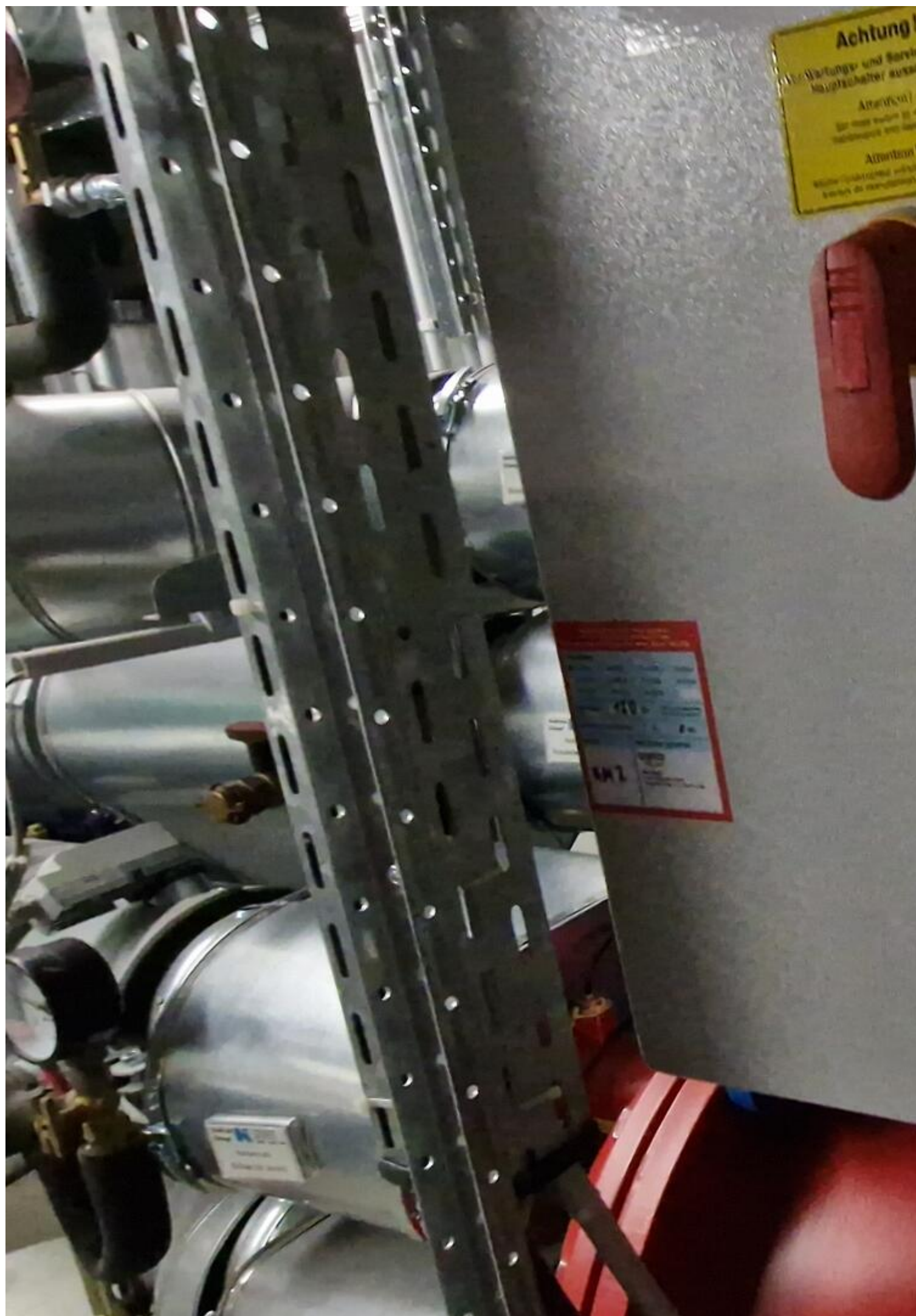












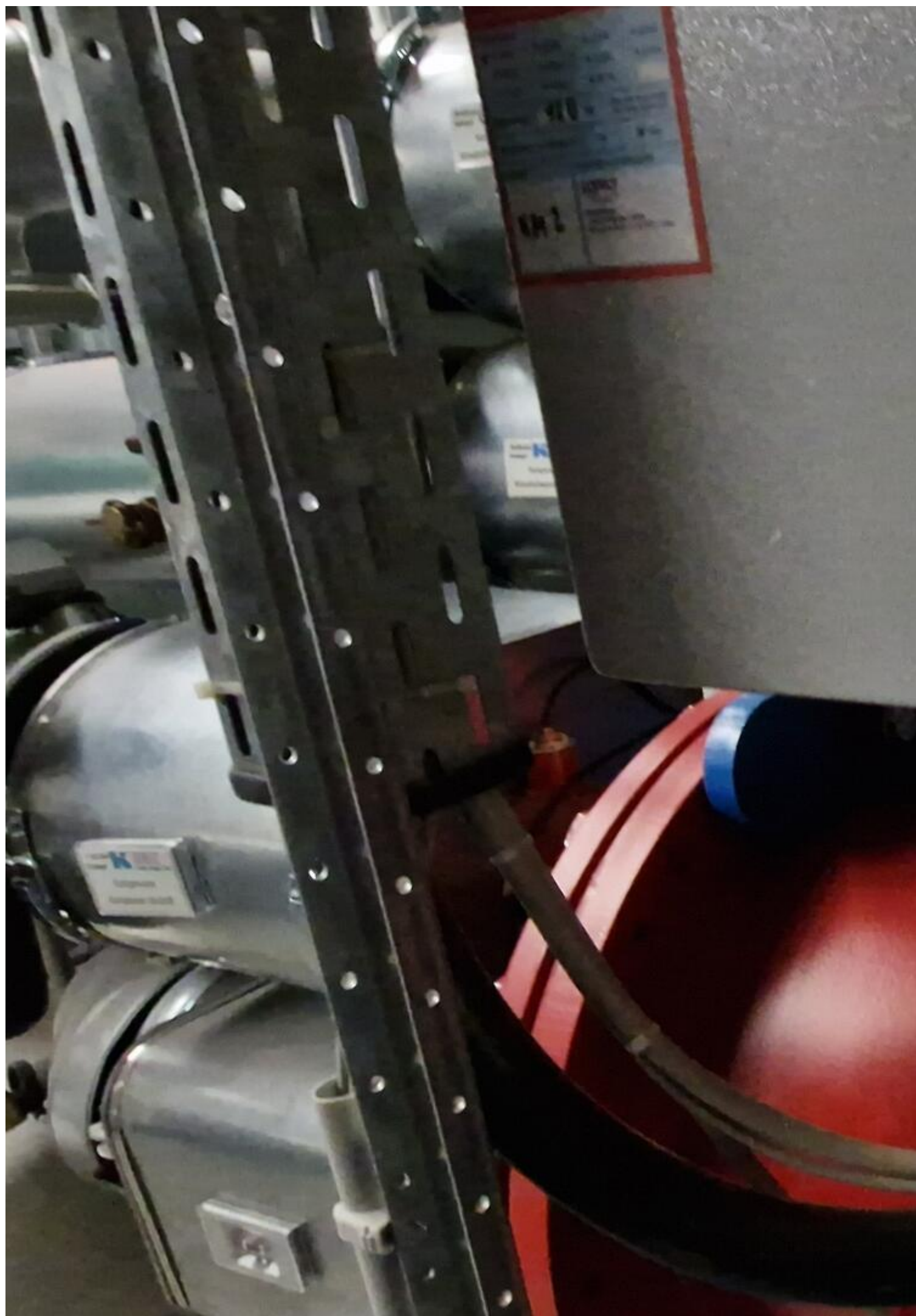
**Achtung!**  
Vor Wartungs- und Service-  
Maßnahmen ausschalten  
Achtung!  
Vor Wartungs- und Service-  
Maßnahmen ausschalten  
Achtung!  
Vor Wartungs- und Service-  
Maßnahmen ausschalten

Technische Daten  
Modell: ...  
Seriennummer: ...  
Herstellungsjahr: ...  
Gewicht: ...  
Leistung: ...  
Spannung: ...  
Frequenz: ...  
Schutzart: ...  
IP-Klasse: ...  
CE-Kennzeichnung

**K**  
K...  
Schlüssel: ...  
Schlüssel: ...









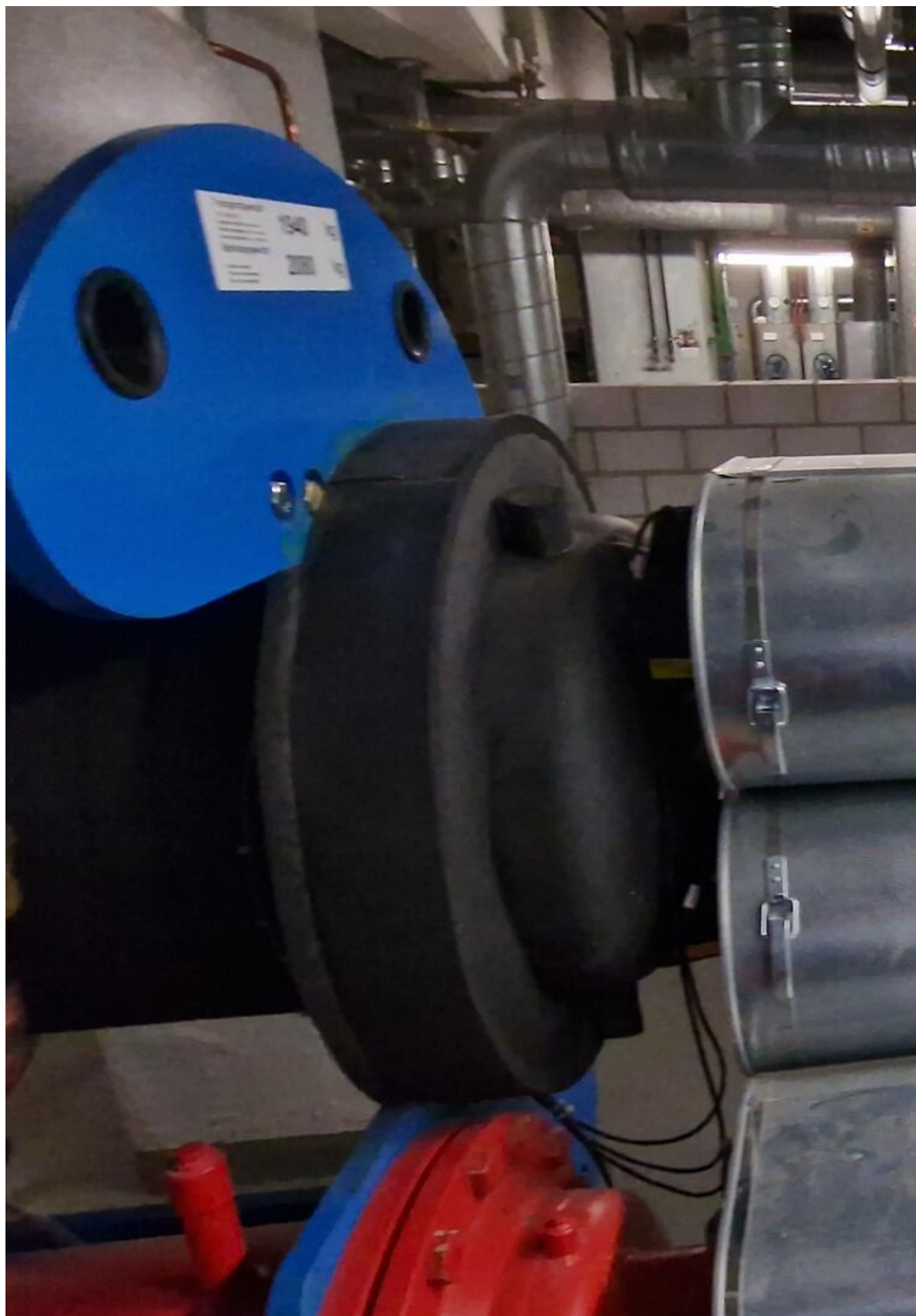




Kampf  
Kompensator  
Klimakältemittel - Austritt

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Kompensator  
Klimakältemittel - Austritt



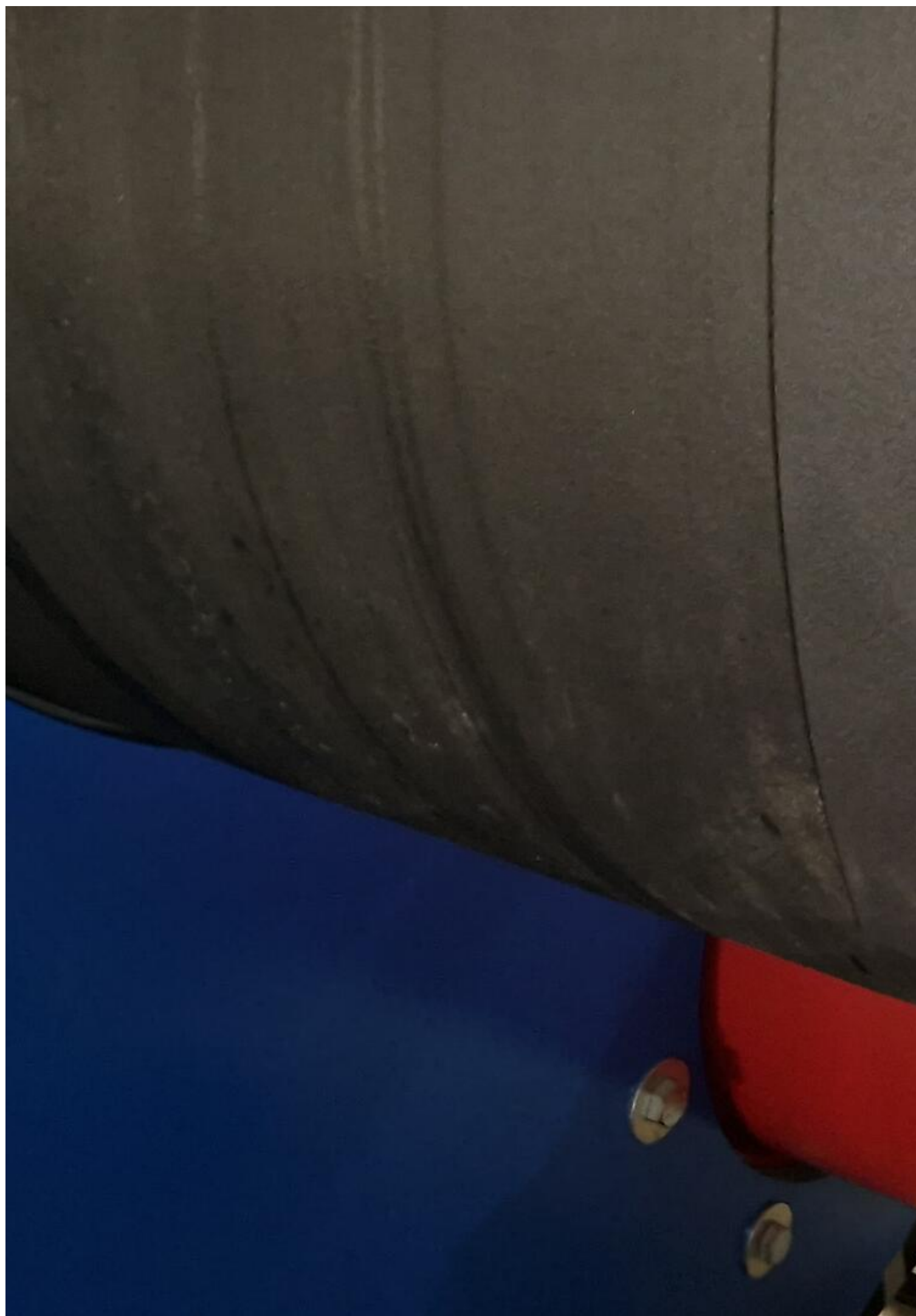














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Anlage enthält zwei Kälte-Produkt-einheiten  
Bewertete Produktionsleistung: 120 kW (N-FKW)  
Kältemittelmenge gemäß P-Raum-Verordnung: 500 kg (N-FKW)

Kältemittel:			
<input checked="" type="checkbox"/> R-134a	<input type="checkbox"/> R-403A	<input type="checkbox"/> R-403B	<input type="checkbox"/> R-404A
<input type="checkbox"/> R-407C	<input type="checkbox"/> R-408A	<input type="checkbox"/> R-410A	<input type="checkbox"/> R-413A
<input type="checkbox"/> R-417A	<input type="checkbox"/> R-418A	<input type="checkbox"/> R-507A	

Füllmenge: **120** kg Wie viel Kältemittel (N-FKW) verwendet?

Systemdruck: geschlossen ☐ ja ☒ nein

Anlage: **KM 2**

Kälte-Klima-Fachbetrieb:  
**COFELY**  
Kälte-Klima-Fachbetrieb  
Kälte-Klima-Fachbetrieb  
Kälte-Klima-Fachbetrieb





Anlage enthält vom Kyoto-Protokoll erfasste  
fluorierte Treibhausgase (FKW bzw. H-FKW).  
Kennzeichnung gemäß F-Gas-Verordnung (EG) Nr. 842/2006.

**Kältemittel:**

- |  |                                 |                                 |                                 |
|--|---------------------------------|---------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> R-134a | <input type="checkbox"/> R-403A | <input type="checkbox"/> R-403B | <input type="checkbox"/> R-404A |
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Füllmenge: 120 kg Bitte einen wasserfesten  
Stift/Farbe verwenden!

hermetisch geschlossen: ☐ ja ☒ nein

Anlage:

KM1

Kälte-Klima-Fachbetrieb:

**COFELY**

Kälte-Klima-Service

**Standort:**

Cofely Refrigeration GmbH  
Kampener Straße 11-15, 88131 Ulm



COFELY  
*COE SURF*

EU 1.61  
Verdichter





**COFELY**  
GDF SVOZ

Typ  
Type  
Type

1030-P1

Herstell-Jahr  
Year-built  
Année de fabrication

2

Kältemittel  
Refrigerant  
Réfrigérant

F

Ölsorte  
Oil grade  
Type d'huile

1

**Video:**



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

Web.: <https://www.asset-trade.de/en>

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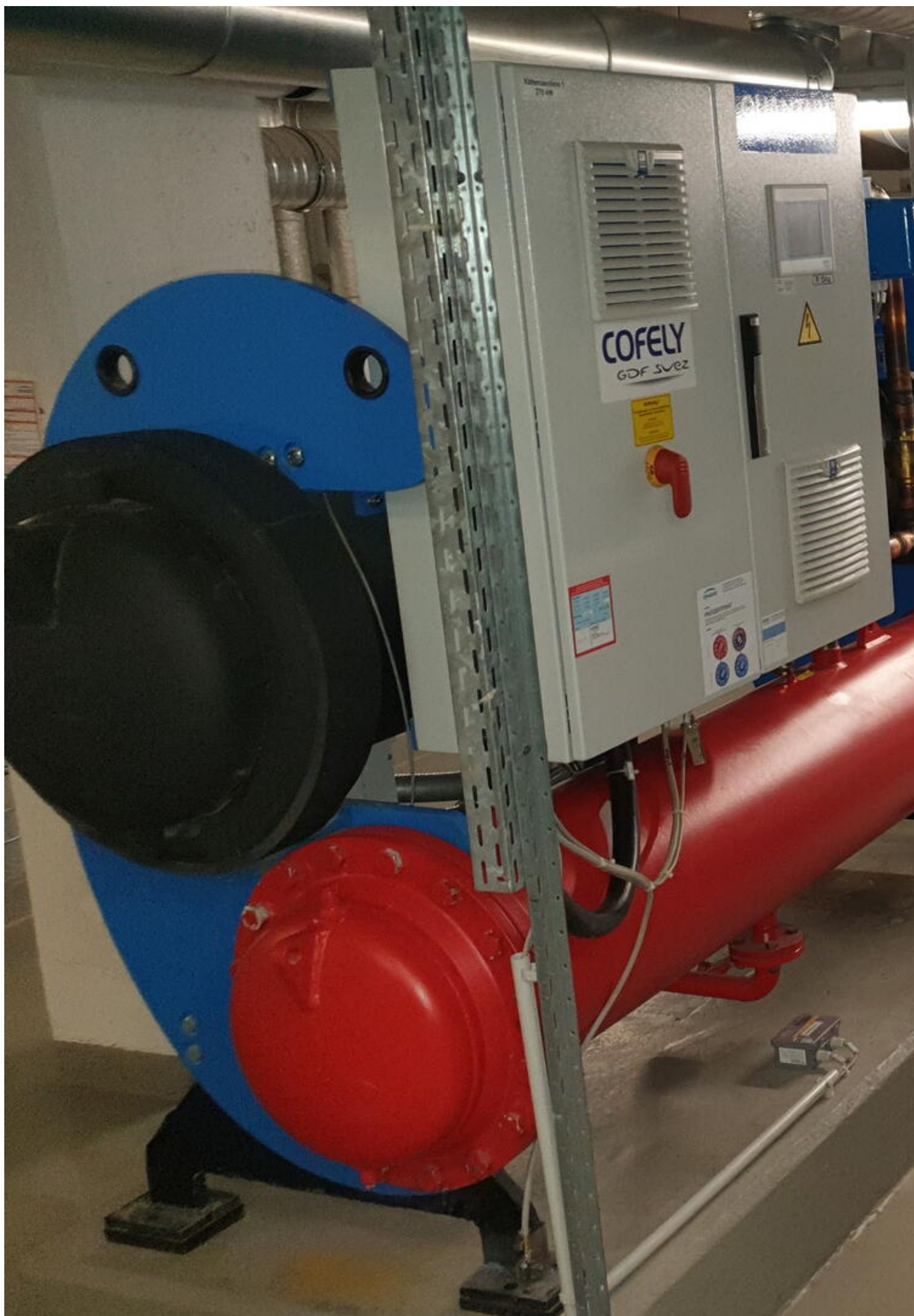
Germany

**Images:**





























**QUANTUM**

Technology - Cool Solutions

**COFELY**  
GDF SVEZ

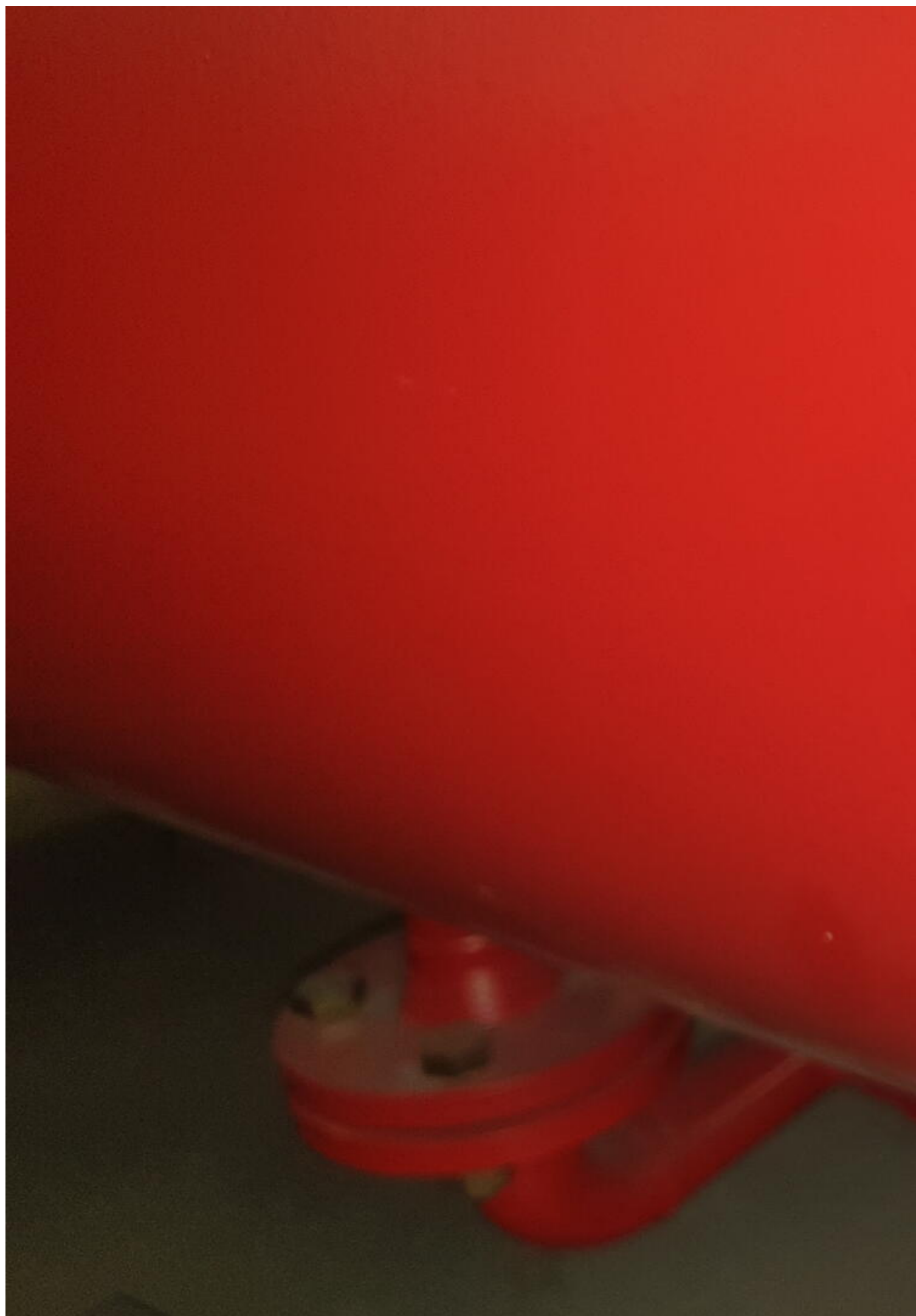
R 134a









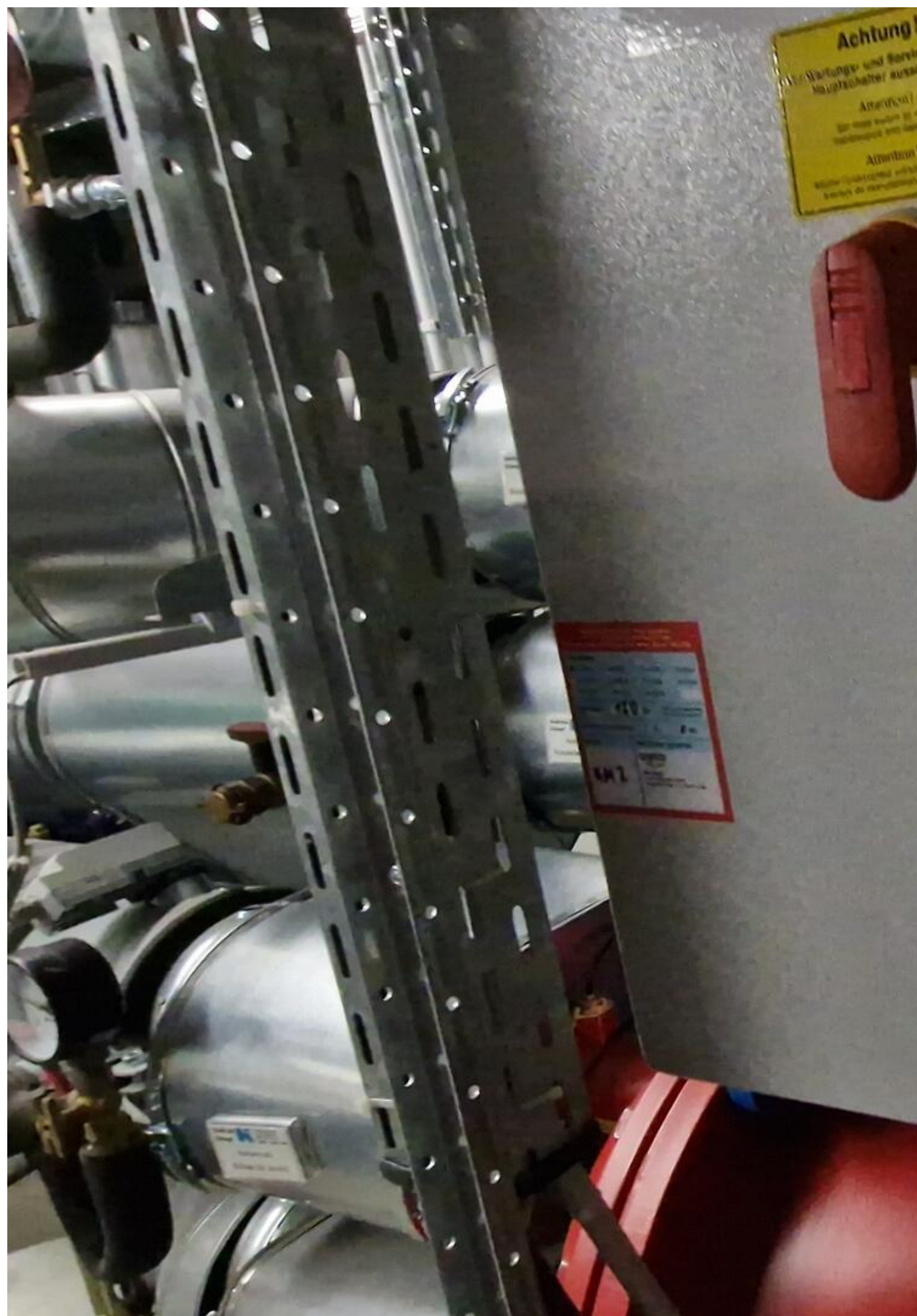










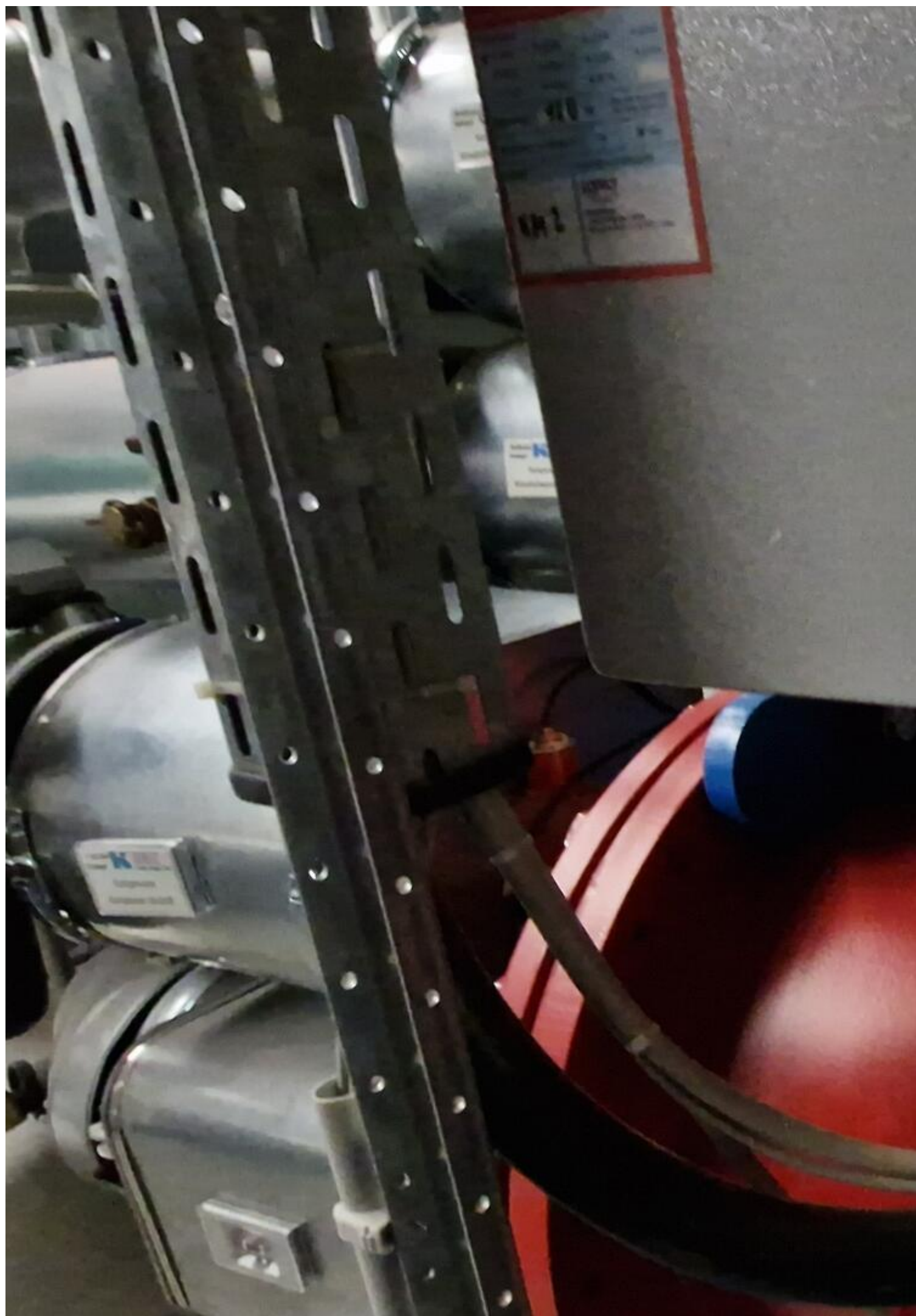


**Achtung!**  
Vor Wartungs- und Service-  
Maßnahmen ausschalten  
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Maßnahmen ausschalten  
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Maßnahmen ausschalten

Technical specifications label with red border, containing text and a barcode.





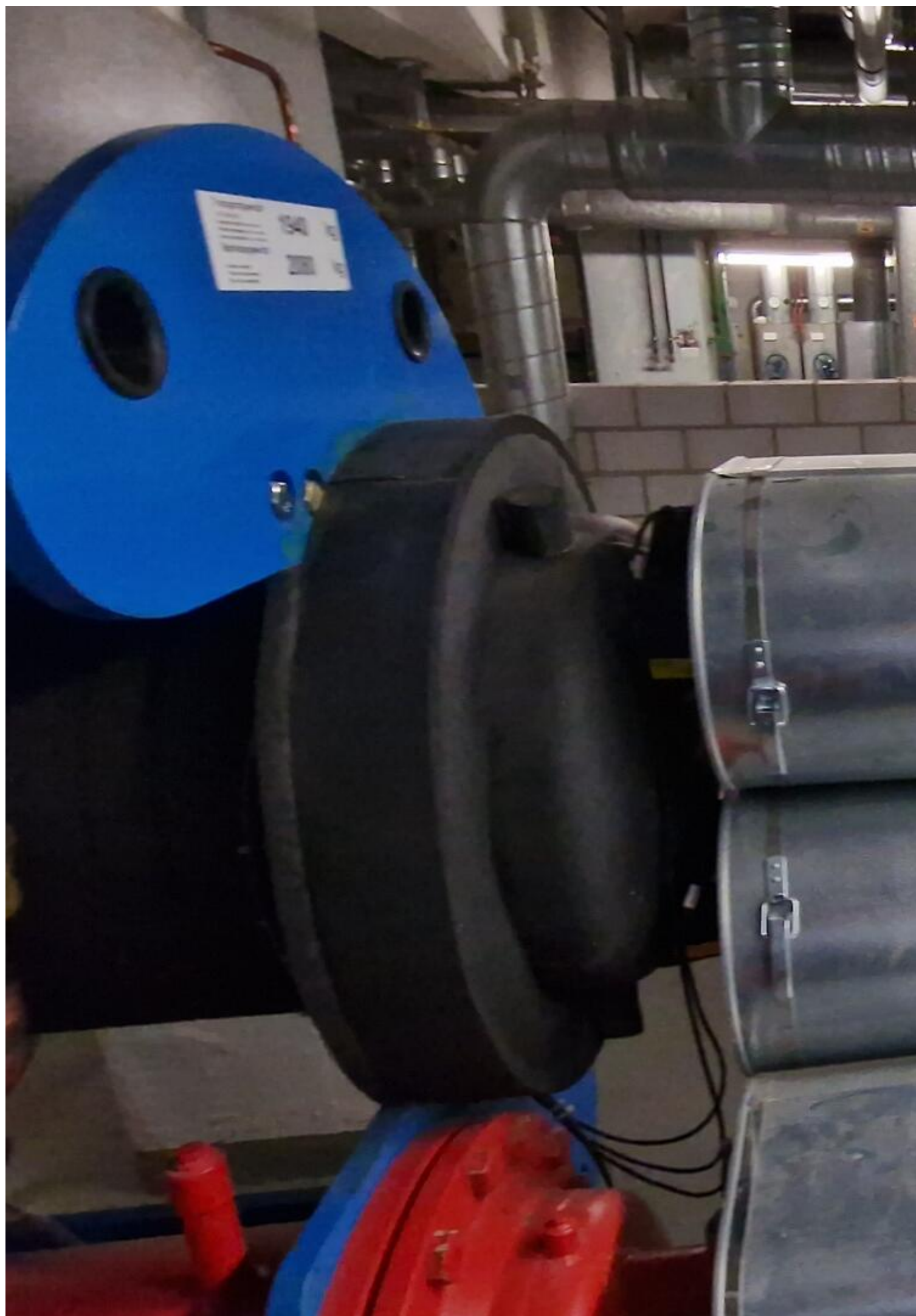










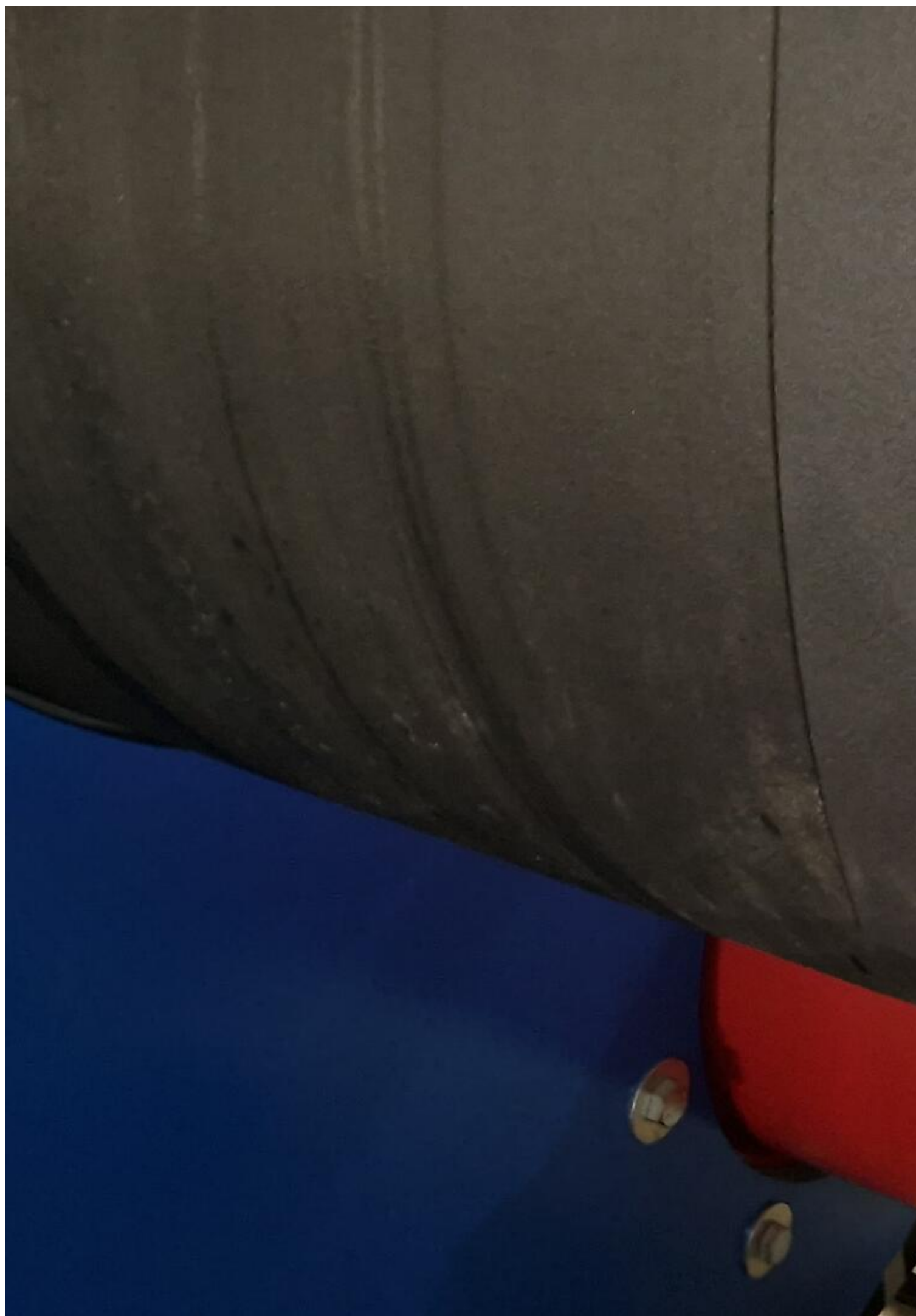
















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<input type="checkbox"/> R-407C	<input type="checkbox"/> R-408A	<input type="checkbox"/> R-410A	<input type="checkbox"/> R-413A
<input type="checkbox"/> R-417A	<input type="checkbox"/> R-418A	<input type="checkbox"/> R-507A	
Füllmenge: <b>120</b> kg		Wie wird verschontet? (N-542-1000)	
Temperatur: geschlossen		<input type="checkbox"/> ja	<input checked="" type="checkbox"/> nein
Anlage:		Kälte-Klima-Fachbetrieb:	
<b>KM 2</b>		<b>COFELY</b> Kälte-Klima-Fachbetrieb Kälte-Klima-Fachbetrieb Kälte-Klima-Fachbetrieb	



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Kälte-Klima-Service

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COFELY  
*COE SURF*

EU 1.61  
Verdichter





**COFELY**  
GDF SVOZ

Typ  
Type  
Type

1030-P1

Herstell-Jahr  
Year-built  
Année de fabrication

2

Kältemittel  
Refrigerant  
Réfrigérant

F

Ölsorte  
Oil grade  
Type d'huile

1

**Video:**



Asset-Trade

Assessment and Sale of Used Assets world wide

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Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

Web.: <https://www.asset-trade.de/en>

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