Bitzer 2HME-3KB-40S (x2) & 4HTE-15KC-40S (x1) & 4GTE-20KC-40P (x2)

Specifications

Hersteller	Bitzer
Typ	2HME-3KB-40S (x2) & 4HTE-15KC-40S (x1) & 4GTE-20KC-40P (x2)
Kältemittel	CO2
kW at -5ºC/+40ºC	169,5*
kW at -10ºC/+40ºC	141,9*
kW at -20ºC/+40ºC	97,8*/19,0**
kW at -30ºC/+40ºC	12,1**
Auf einem Stahlramen	✓
Kondensationsdruckregler	✓
Flüssigkeitssammler	✓
Flüssigkeitsfilter	✓
Schauglass	✓
Schaltschrank	✓
m3 / h	MT side: 42,0 m³/h at 50 Hz / 50,7 m³/h at 60 Hz LT side: 8,6 m³/h at 50 Hz / 10,4 m³/h at 60 Hz
Bemerkungen |	*MT compressors capacity / ** LT compressors capacity
Bemerkungen ||	Y.o.b. 2021

Package / Rack	✓
Größe	2950x1710x2500 mm (LxWxH)
Stock	1

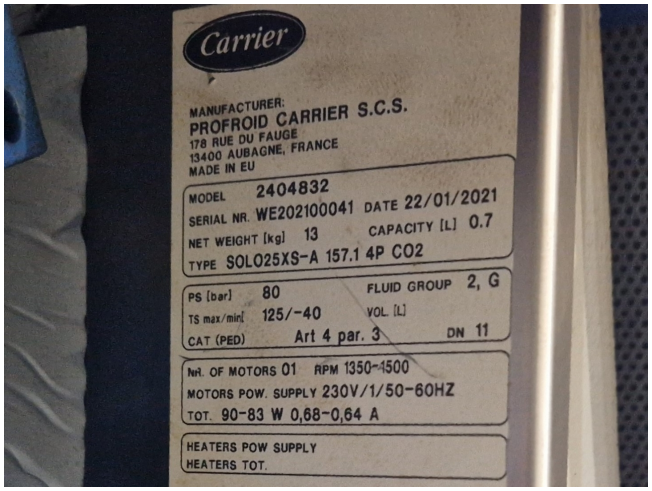
Description

Used Bitzer 2HME-3KB-40S (x2) & 4HTE-15KC-40S (x1) & 4GTE-20KC-40P (x2)

Gebrauchte Carrier MINI CR-1x4HTE+2xGTE + CB-2x2HME Verdichteranlage mit CO2 (R744), Baujahr 2021. Komplett mit einem Bitzer 4HTE-15KC-40S (x1) & 4GTE-20KC-40P (x2) halbhermetischen Hubkolbenverdichter auf der Mittel- und einem Bitzer 2HME-3KB-40S (x2) halbhermetischen Hubkolbenverdichter auf der Niedertemperaturseite. Das Set umfasst außerdem ein Wärmerückgewinnungssystem, einen Flüssigkeitssammler, zwei Danfoss VLT-Antriebe, Druck- und Sicherheitsmanometer sowie einen Schaltschrank mit zwei Danfoss-Reglern. Dieses Set enthält einen luftgekühlten Güntner GGDC CP 080.1/14-32-3949306M Gaskühler. Komplett mit 4 Ebm-papst S3G800-CA77-49-Lüftern – 50/60 Hz – 0,24 kW – 490 U/min – Durchmesser 800 mm und einem Gesamtluftstrom von 36.300 m³/h. Weitere Informationen zum Güntner finden Sie unter folgendem Link: 17632

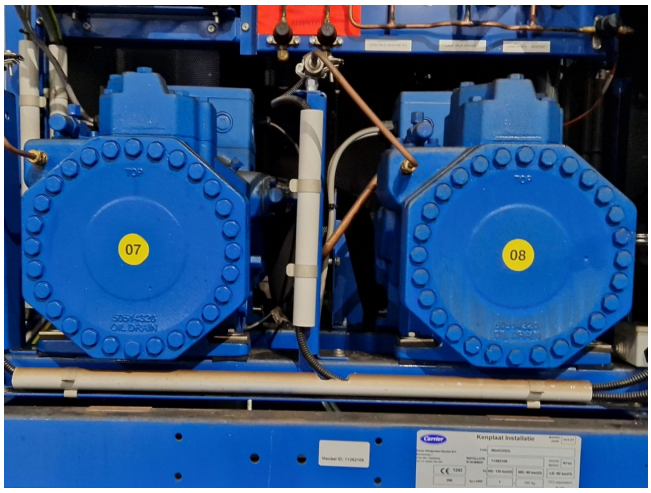
Carrier

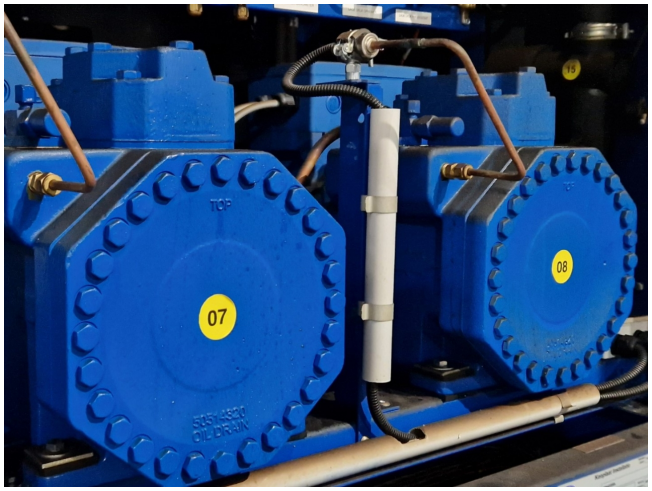
Carrier
CE 0861
EAC
TYPE
MINI CR-1X4HTE+2XGTE + CB-2X2HME
SERIAL NUMBER
228869/135/30975
YEAR - WEEK
2021/08
FLUID 1
CO2
Group
2
Charge kg - tCO2eq
GWP
1
PS1
60b / 60b / 120b
TS 1 MIN / MAX
LP:-40°C/+38°C HP:-10°C/+120°C
FLUID 2
Group
Charge kg - tCO2eq
GWP
PS2
TS 2 MIN / MAX
FLUID 3
Group
Charge kg - tCO2eq
GWP
PS3
TS 3 MIN / MAX
SUPPLY VOLTAGE
400 V / 3 / 50Hz


Carrier
MANUFACTURER:
PROFROID CARRIER S.C.S.
178 RUE DU FAUGE
13400 AUBAGNE, FRANCE
MADE IN EU
MODEL 2404832
SERIAL NR. WE202100041 DATE 22/01/2021
NET WEIGHT [kg] 13 CAPACITY [L] 0.7
TYPE SOLO25XS-A 157.1 4P CO2
PS [bar] 80 FLUID GROUP 2, G
TS max/min[125/-40 VOL [L]
CAT (PED) Art 4 par. 3 DN 11
Nrl. OF MOTORS 01 RPM 1350-1500
MOTORS POW. SUPPLY 230V/1/50-60HZ
TOT. 90-83 W 0,68-0,64 A
HEATERS POW SUPPLY
HEATERS TOT.

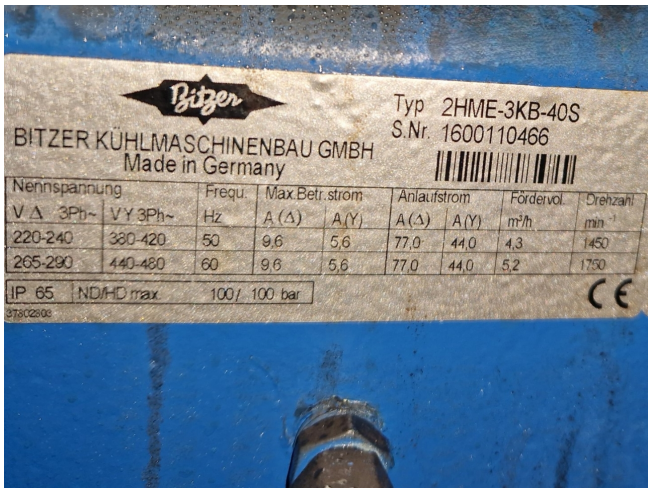
Carrier

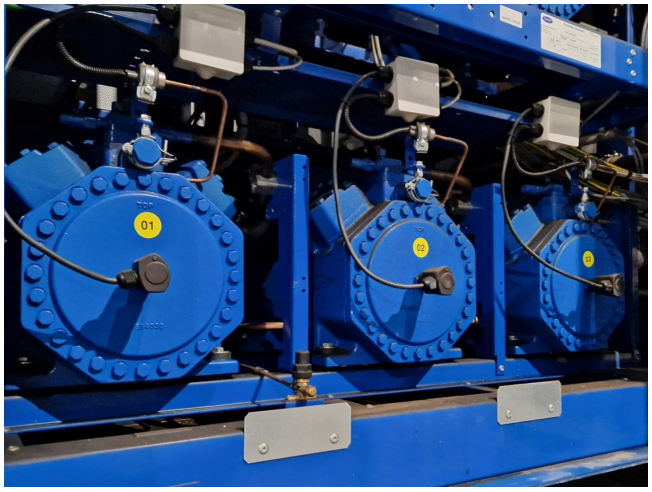
COOLtec

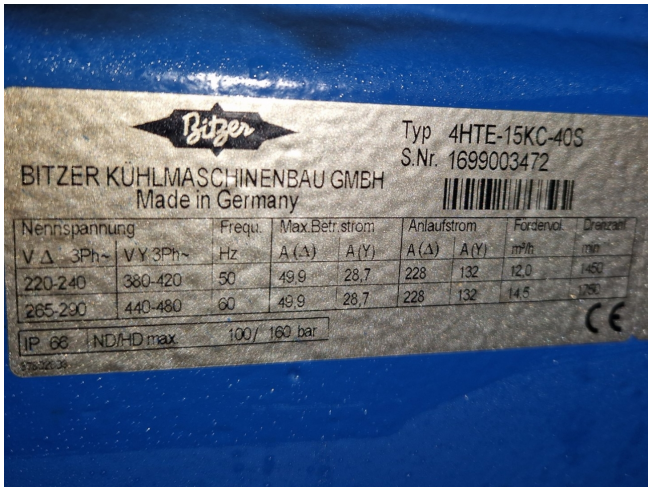

07
08

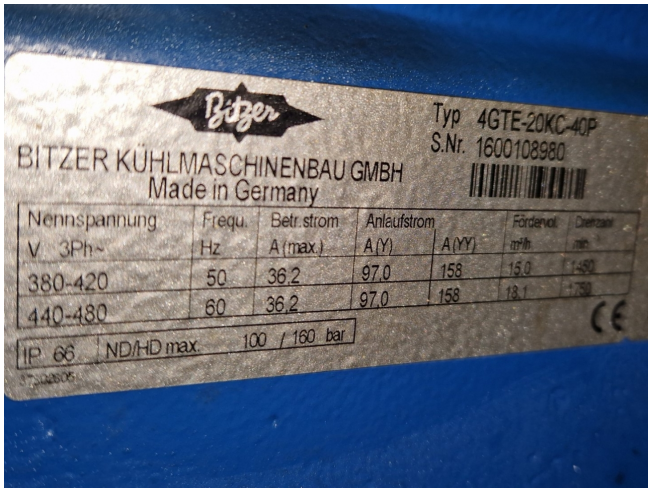

07
08

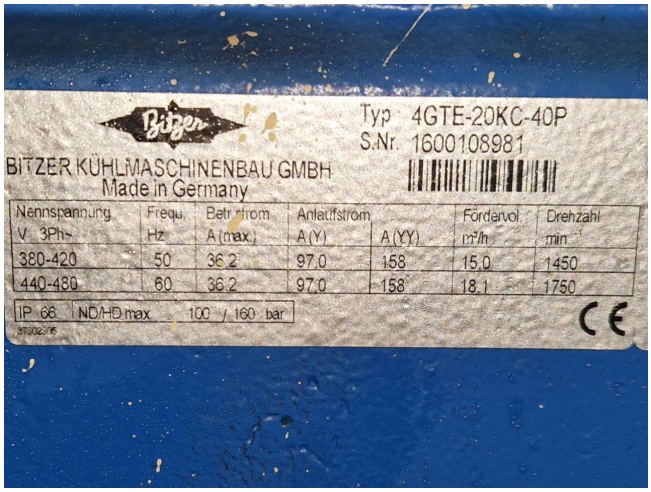
Bitzer
BITZER KÜHLMASCHINENBAU GMBH
Made in Germany
Typ 2HME-3KB-40S
S.Nr. 1600110462
Nennspannung
Frequ.
Max.Betr.strom
Anlaufstrom
Fördervol.
Drehzahl
V Δ 3Ph~
V Y 3Ph~
Hz
A (Δ)
A (Y)
A (Δ)
A (Y)
m³/h
min⁻¹
220-240
380-420
50
9,6
5,6
77,0
44,0
4,3
1450
265-290
440-480
60
9,6
5,6
77,0
44,0
5,2
1750
IP 65
ND/HD max.
100 / 100 bar

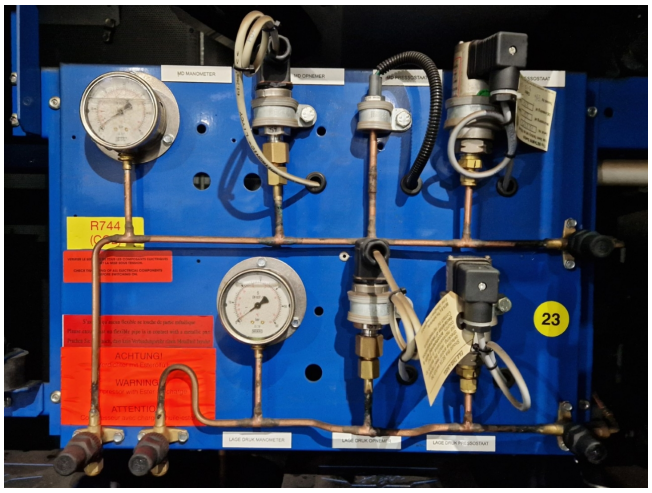

Bitzer
BITZER KÜHLMASCHINENBAU GMBH
Made in Germany
Typ 2HME-3KB-40S
S.Nr. 1600110466
Nennspannung
V Δ 3Ph~ | V Y 3Ph~ | Frequ. Hz | Max.Betr.strom A (Δ) | A (Y) | Anlaufstrom A (Δ) | A (Y) | Fördervol. m³/h | Drehzahl min⁻¹
220-240 | 380-420 | 50 | 9,6 | 5,6 | 77,0 | 44,0 | 4,3 | 1450
265-290 | 440-480 | 60 | 9,6 | 5,6 | 77,0 | 44,0 | 5,2 | 1750
IP 65 | ND/HD max 100 / 100 bar
CE



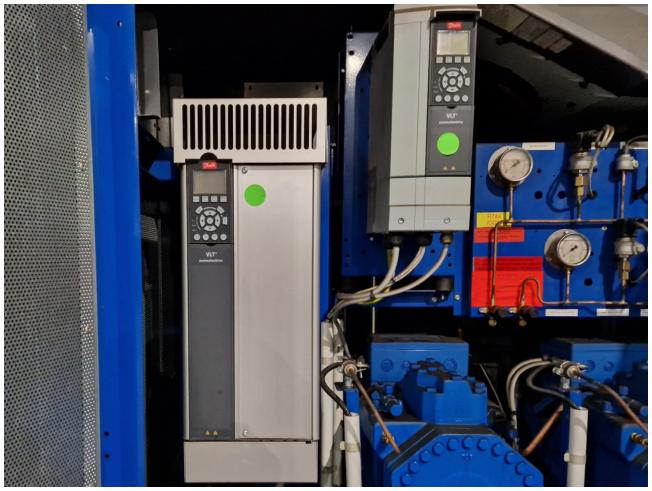

Bitzer
BITZER KÜHLMASCHINENBAU GMBH
Made in Germany
Typ 4HTE-15KC-40S
S.Nr. 1699003472
Nennspannung
V Δ 3Ph~ | V Y 3Ph~ | Frequ. Hz | Max.Betr.strom A (Δ) | A (Y) | Anlaufstrom A (Δ) | A (Y) | Fördervol. m³/h | Drehzahl min
220-240 | 380-420 | 50 | 49,9 | 28,7 | 228 | 132 | 12,0 | 1450
265-290 | 440-480 | 60 | 49,9 | 28,7 | 228 | 132 | 14,5 | 1750
IP 66 | ND/HD max 100 / 160 bar
CE

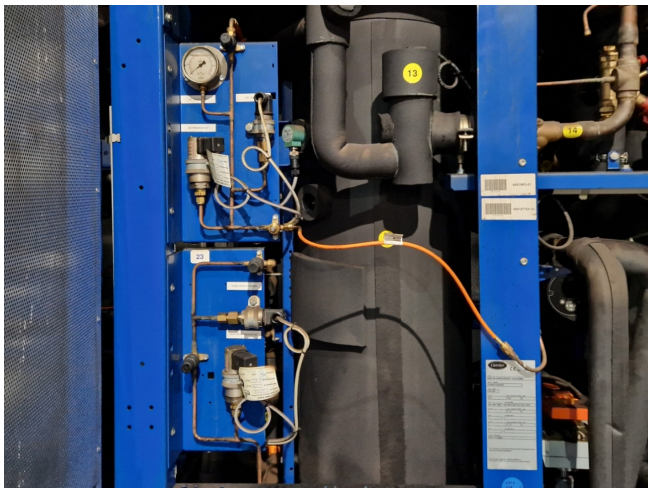

Bitzer
BITZER KÜHLMASCHINENBAU GMBH
Made in Germany
Typ 4GTE-20KC-40P
S.Nr. 1600108980
Nennspannung
V 3Ph~ | Frequ. Hz | Betr.strom A (max.) | Anlaufstrom A (Y) | A (YY) | Fördervol. m³/h | Drehzahl min
380-420 | 50 | 36,2 | 97,0 | 158 | 15,0 | 1450
440-480 | 60 | 36,2 | 97,0 | 158 | 18,1 | 1750
IP 66 | ND/HD max 100 / 160 bar
CE

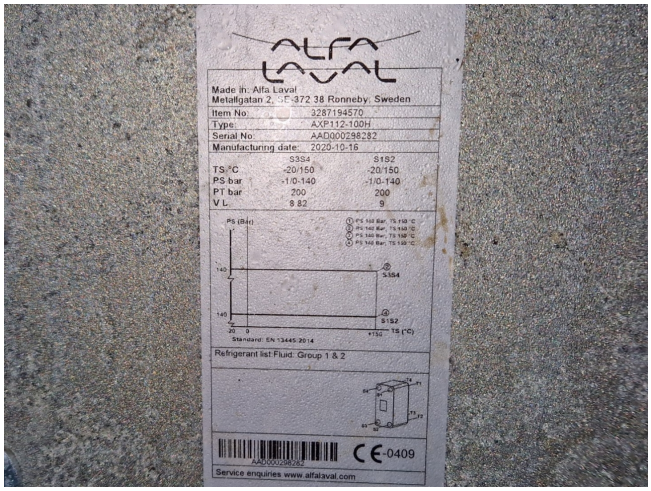

Bitzer
BITZER KÜHLMASCHINENBAU GMBH
Made in Germany
Typ 4GTE-20KC-40P
S.Nr. 1600108981
Nennspannung
V 3Ph~ | Frequ. Hz | Betr.strom A (max.) | Anlaufstrom A (Y) | A (YY) | Fördervol. m³/h | Drehzahl min⁻¹
380-420 | 50 | 36,2 | 97,0 | 158 | 15,0 | 1450
440-480 | 60 | 36,2 | 97,0 | 158 | 18,1 | 1750
IP 66 | ND/HD max 100 / 160 bar
CE


R744
23
AGHTUNG!
WARNING
ATTENTION

MYPA
NOODSTOP
EMERGENCY STOP
ARRÊT D'URGENCE
NOT-AUS
NOODSTOP






ALFA LAVAL
Made in: Alfa Laval
Metallgatan 2, SE-372 38 Ronneby, Sweden
Item No: 3287194570
Type: AXP112-100H
Serial No: AAD000298282
Manufacturing date: 2020-10-16
S3S4 S1S2
TS, °C -20/150 -20/150
PS bar -1/0-140 -1/0-140
PT bar 200 200
V L 9.82 9
PS (Bar)
S3S4
S1S2
TS (°C)
Standard: EN 13445:2014
Refrigerant list Fluid: Group 1 & 2
CE-0409
Service enquiries www.alfalaval.com

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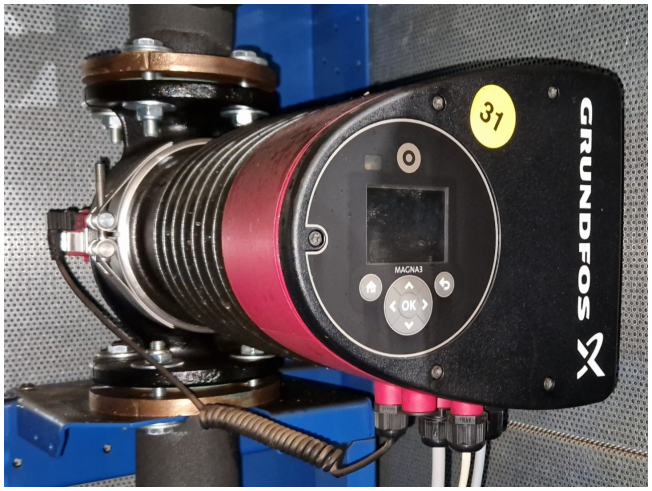
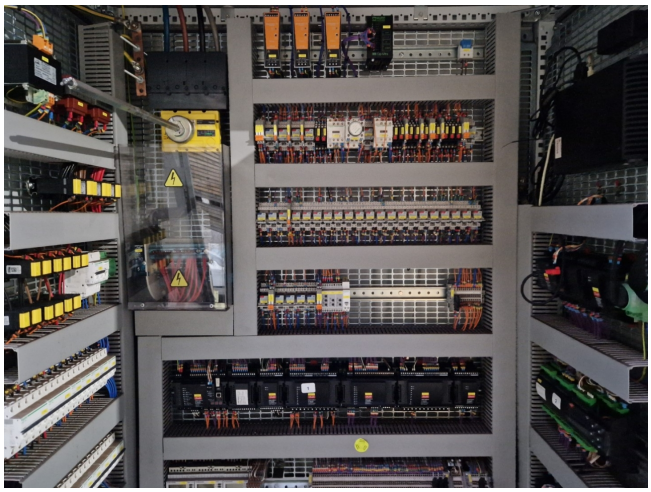
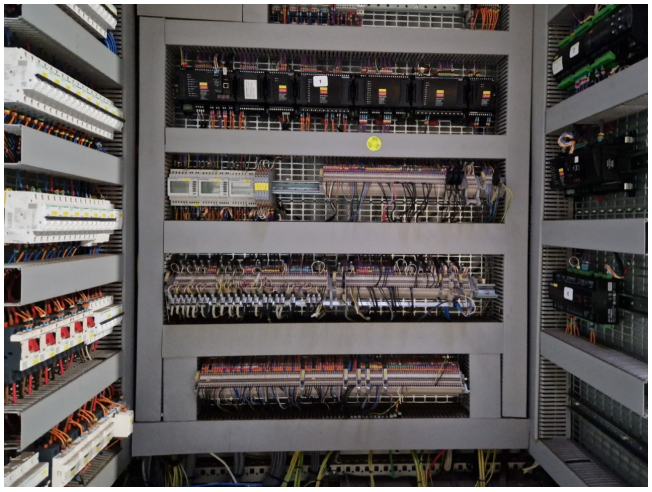
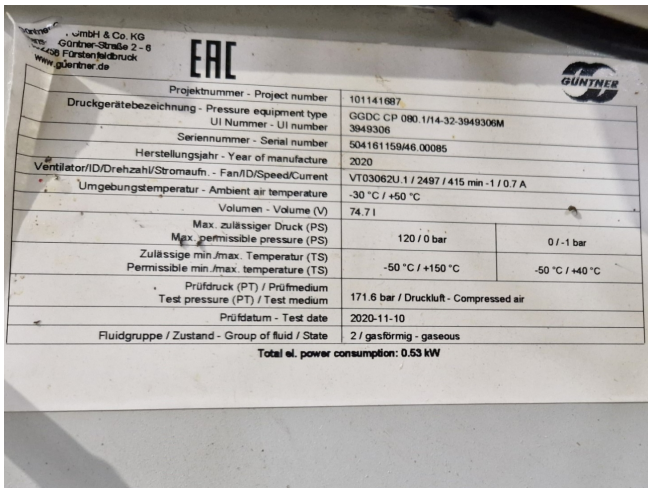

31
GRUNDFOS
MAGNA3
OK





Power
On
Comp 2 MT
AUTO MANU
Comp 2 LT
AUTO MANU
Stop
Buzzer
Leakage
Leakage



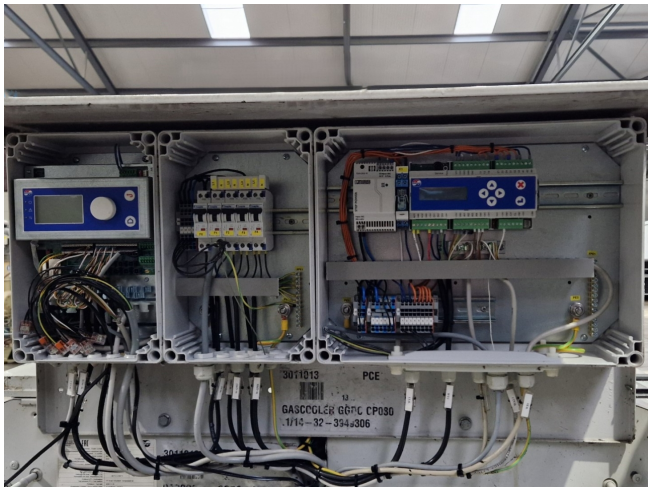
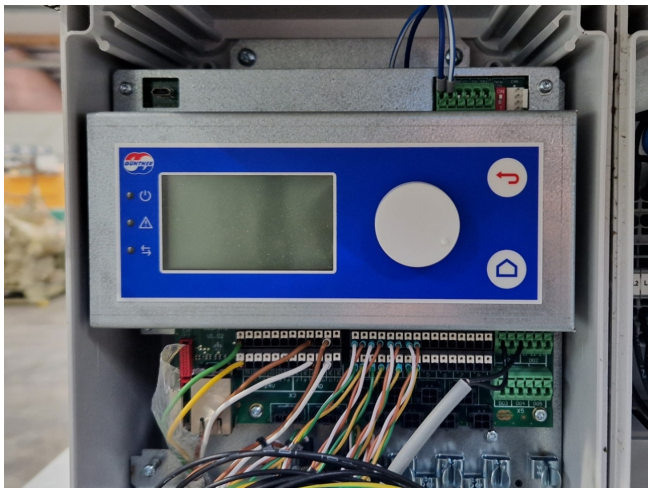
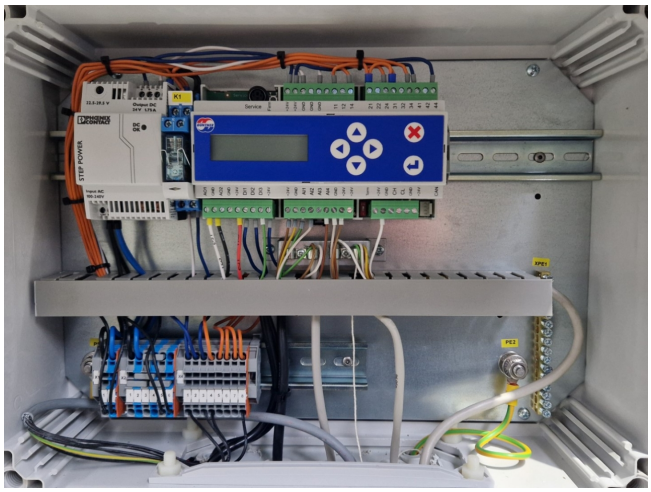
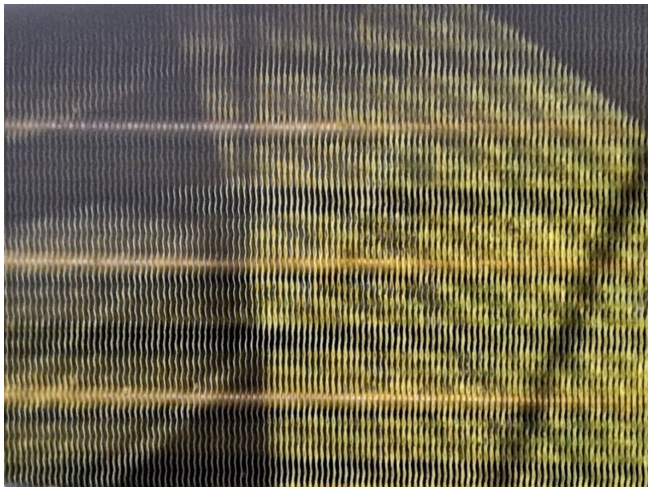
GÜNTNER GmbH & Co. KG
Güntner-Straße 2 - 6
82256 Fürstenfeldbruck
www.guentner.de

EAC

Projektnummer - Project number	101141687	
Druckgerätebezeichnung - Pressure equipment type UI Nummer - UI number	GGDC CP 080.1/14-32-3949306M 3949306	
Seriennummer - Serial number	504161159/46.00085	
Herstellungsjahr - Year of manufacture	2020	
Ventilator/ID/Drehzahl/Stromaufn. - Fan/ID/Speed/Current	VT03062U.1 / 2497 / 415 min -1 / 0.7 A	
Umgebungstemperatur - Ambient air temperature	-30 °C / +50 °C	
Volumen - Volume (V)	74.7 l	
Max. zulässiger Druck (PS) Max. permissible pressure (PS)	120 / 0 bar	0 / -1 bar
Zulässige min./max. Temperatur (TS) Permissible min./max. temperature (TS)	-50 °C / +150 °C	-50 °C / +40 °C
Prüfdruck (PT) / Prüfmedium Test pressure (PT) / Test medium	171.6 bar / Druckluft - Compressed air	
Prüfdatum - Test date	2020-11-10	
Fluidgruppe / Zustand - Group of fluid / State	2 / gasförmig - gaseous	

Total el. power consumption: 0.53 kW

S3G800-CA77-49
Made in Germany
VT03062U.1
DE(H)4420
IP 55
1~ 200-277VAC 50/60Hz (1.1A 240W) @230V 490min-1
VSD integrated
=41.9% (A, static) N40 N=52.4
max. 50Pa



L1
N
L2
N
L3
N
L1
N
Doepke
F0
F1
F2
F3
F4