Bitzer 4HTC-20KI-40S (x1) & 4FTC-20KI-40P (x2) & 2KHC-05KB-40S (x1) & 2HHC-2KB-40S (x1)

Specifications

Brand	Bitzer
Type	4HTC-20KI-40S (x1) & 4FTC-20KI-40P (x2) & 2KHC-05KB-40S (x1) & 2HHC-2KB-40S (x1)
Refrigerant	CO2
Refrigerant type	R744
kW at -10ºC/+40ºC	174,2*
kW at -20ºC/+40ºC	118,7*
kW at -30ºC/+40ºC	13,6**
kW at -40ºC/+40ºC	8,2**
Remarks |	*Capacity based on the 4HTC-20KI-40S (x1) & 4FTC-20KI-40P (x2) compressors and a condensing temperature of 10°C
Remarks ||	**Capacity based on the 2KHC-05KB-40S (x1) & 2HHC-2KB-40S (x1) compressors at a condensing temperature of 0°C
Remarks |||	Y.o.b. 2013



Package / Rack	✓
Sizes	850x3180x2120 mm (LxWxH)
Stock	1

Description

Used Bitzer 4HTC-20KI-40S (x1) & 4FTC-20KI-40P (x2) & 2KHC-05KB-40S (x1) & 2HHC-2KB-40S (x1)

Used Carrier MINI CCP335-3000+BCM230-3BD0 compressor rack on CO2 (R744). Complete with 1x Bitzer 4HTC-20KI-40S & 2x 4FTC-20KI-40P & 1x 2KHC-05KB-40S & 1x 2HHC-2KB-40S semi-hermetic reciprocating compressors. Complete with a receiver, Alfa Laval AXP52-72H brazed heat exchanger for heat recovery, pressure and safety switches/gauges, control cabinet with 2 frequency converters and control panels.
*Why choose for HOSBV? We are not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. *Optional we can also perform a new paint job and arrange the logistics


COOLtec


MANUFACTURED IN FRANCE BY
PROFROID INDUSTRIES
CARRIER S.C.S
13782 AUBAGNE - FRANCE
Tél. (33) 04 42 18 05 00 - Fax. (33) 04 42 18 05 02
Carrier
TYPE
MINI CCP335-3000+BCM230-3BD0
SERIAL NUMBER
164301/135/16239
YEAR/ WEEK
2013/31
FLUID 1
R744
Group
2
Charge kg
PS
25b/ 45b / 120b
TS MIN/MAX
LP:-40°C/-10°C HP:-10°C/+120°C
FLUID 2
Group
Charge kg
PS
TS MIN/MAX
SUPPLY VOLTAGE
400 V / 3 / 50Hz
CE 0060


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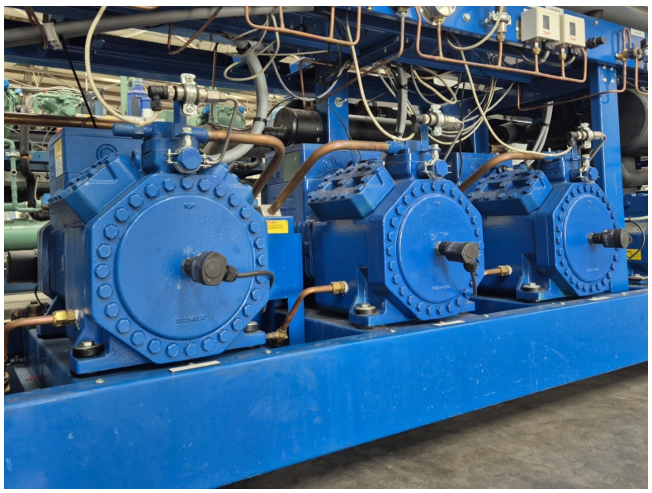



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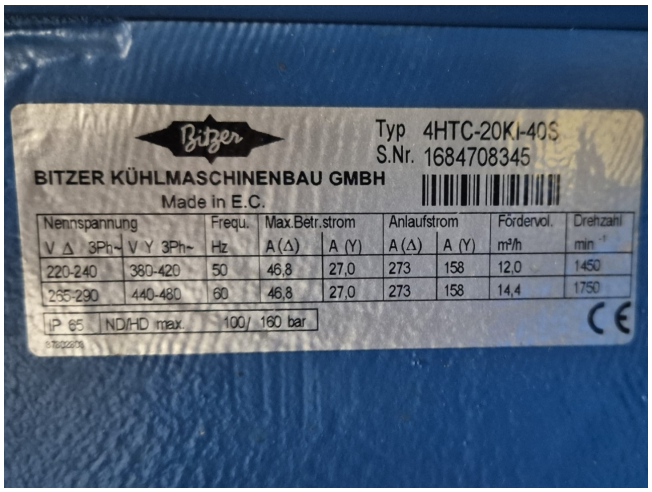



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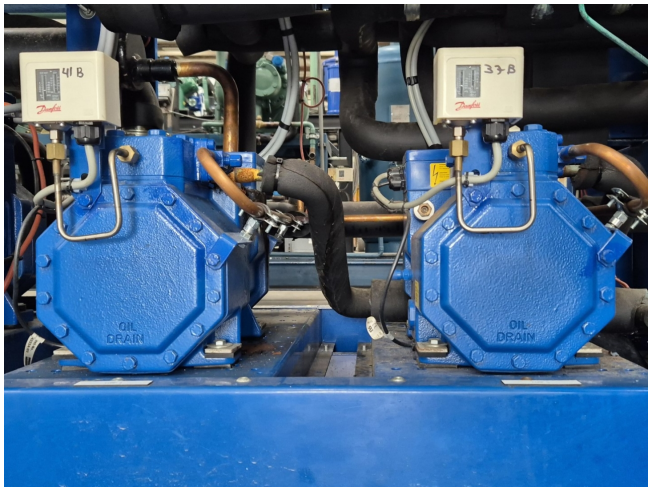




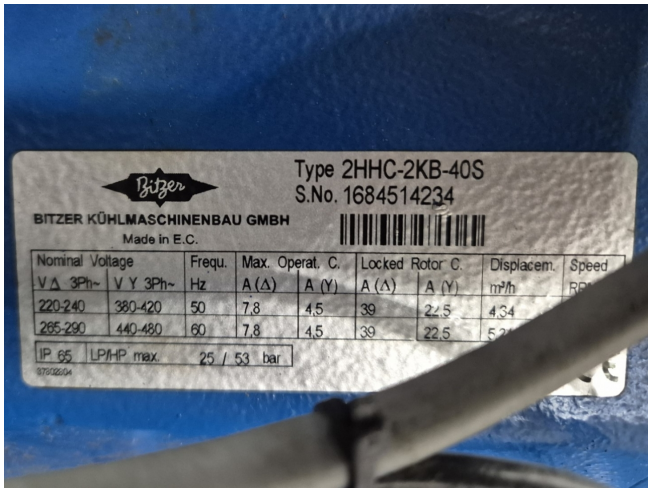

Bitzer
Typ 4FTC-20KI-40P
S.Nr. 1684706575
BITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
Nennspannung V 3Ph~
Frequ. Hz
Betr.strom A (max.)
Anlaufstrom A (Y)
Anlaufstrom A (YY)
Fördervol. m³/h
Drehzahl min⁻¹
380-420 50 43,0 97,0 158 17,8 1450
440-480 60 43,0 97,0 158 21,4 1750
IP 65
ND/HD max. 100 / 160 bar


Typ 4HTC-20KI-40S
S.Nr. 1684708345
BITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
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 | 46,8 | 27,0 | 273 | 158 | 12,0 | 1450
265-290 | 440-480 | 60 | 46,8 | 27,0 | 273 | 158 | 14,4 | 1750
IP 65 | ND/HD max. 100 / 160 bar


Typ 4FTC-20KI-40P
S.Nr. 1684706574
BITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
Nennspannung | Frequ. | Betr.strom | Anlaufstrom | Fördervol. | Drehzahl
V 3Ph~ | Hz | A (max.) | A (Y) | A (YY) | m³/h | min⁻¹
380-420 | 50 | 43,0 | 97,0 | 158 | 17,8 | 1450
440-480 | 60 | 43,0 | 97,0 | 158 | 21,4 | 1750
IP 65 | ND/HD max. 100 / 160 bar

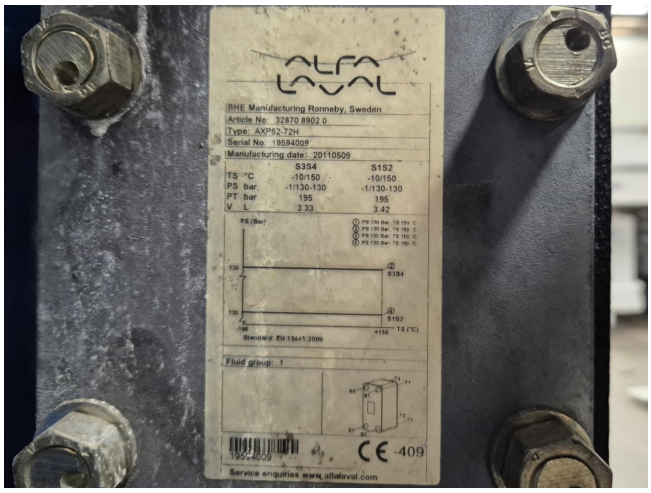

41 B
33 B
OIL DRAIN
OIL DRAIN


Type 2KHC-05KB-40S
S.No. 1684512499
BITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
Nominal Voltage | Frequ. | Max. Operat. C. | Locked Rotor C. | Displacem. | Speed
V Δ 3Ph~ | V Y 3Ph~ | Hz | A (Δ) | A (Y) | A (Δ) | A (Y) | m³/h | RPM
220-240 | 380-420 | 50 | 5,0 | 2,9 | 20,8 | 12,0 | 2,71 | 1450
265-290 | 440-480 | 60 | 5,0 | 2,9 | 20,8 | 12,0 | 3,25 | 1750
IP 65 | LP/HP max. 25 / 53 bar


Type 2HHC-2KB-40S
S.No. 1684514234
BITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
Nominal Voltage | Frequ. | Max. Operat. C. | Locked Rotor C. | Displacem. | Speed
V Δ 3Ph~ | V Y 3Ph~ | Hz | A (Δ) | A (Y) | A (Δ) | A (Y) | m³/h | RPM
220-240 | 380-420 | 50 | 7,8 | 4,5 | 39 | 22,5 | 4,34 |
265-290 | 440-480 | 60 | 7,8 | 4,5 | 39 | 22,5 |
IP 65 | LP/HP max. 25 / 53 bar






ALFA LAVAL
BHE Manufacturing Ronneby, Sweden
Article No. 32870 8902 0
Type: AXP52-72H
Serial No. 19594009
Manufacturing date: 20110509
S3S4
S1S2
TS °C -10/150 -10/150
PS bar -1/130-130 -1/130-130
PT bar 195 195
V L 3.33 3.42
Fluid group: 1
CE 409
Service enquiries www.alfalaval.com


COOLtec

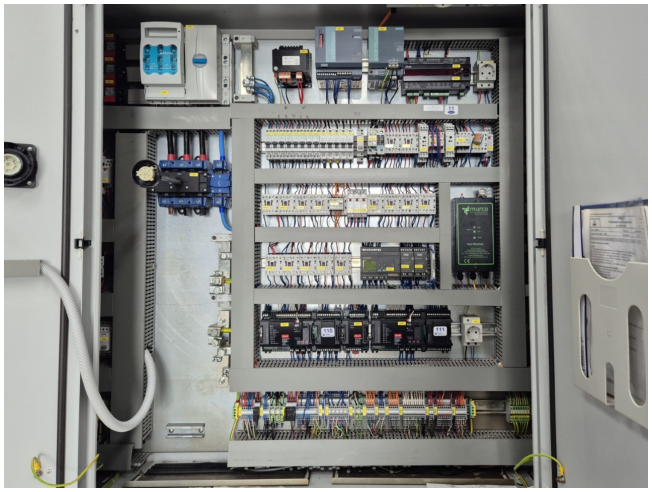


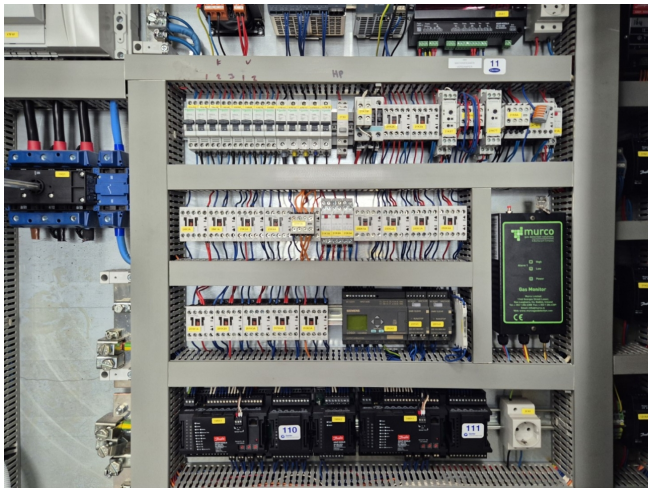

Schneider
Altivar 71

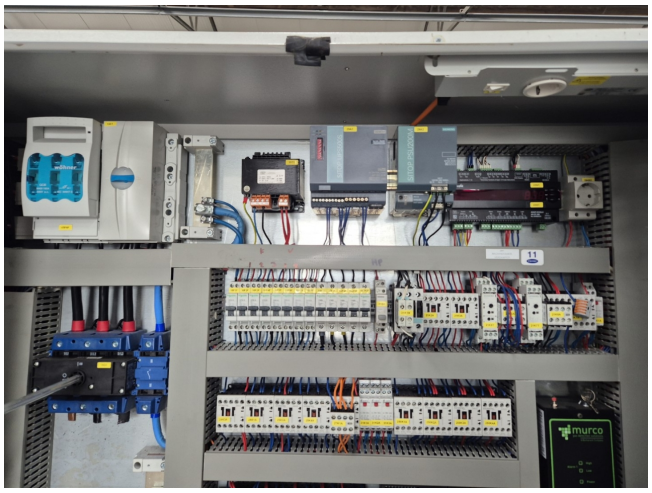

Altivar 71
ATV71HD37N4
37kW – 50HP
V5.7 IE70
Input
Alimentation
Entrada
kW
U(V~)
F(Hz)
I(A)
HP
U(V~)
F(Hz)
I(A)


151N1
30%
ESC
Schneider
ATV312HU30N4
DANGER
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH
ACHTUNG
FU ist parametriert
ATTENTION
FU is parameterized


Altivar
ATV312HU30N4
3,0kW-3HP
V5.1IE54
kW
Input
Output
U(V~)
380-500 Φ3
380-500 Φ3
F(Hz)
50/60
0.5/500
I(A)
10,9 max
7.1
HP
Input
Output
U(V~)
380-500 Φ3
380-500 Φ3
F(Hz)
60
0.5/500
I(A)
10,9 max
7.1
SCCR: for rating and protection refer to installation Document
Motor Overload Protection - class 10
Cu 14AWG . 75ºC
1,2 Nm 10,7 lb-in
8B1312456035
Telemecanique

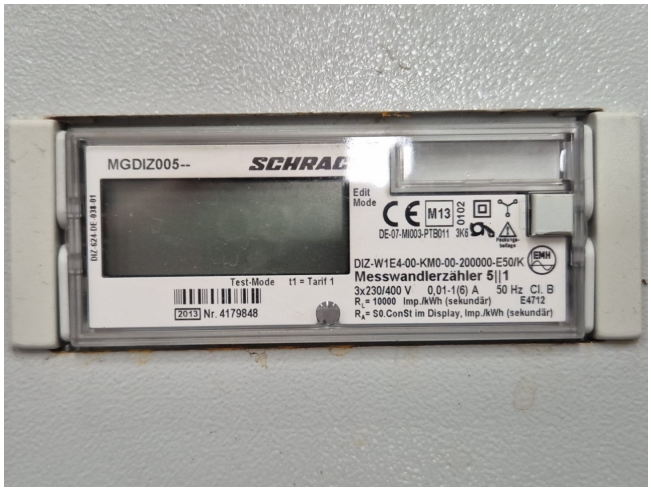



murco






STUURSTROOM KOEL-COMPRESSOR
STUURSPANNING
STUURSTROOM VRIES-COMPRESSOR
KOUDEMIDDEL LEKKAGE
HAND BEDIENING VENTILATOR


MGDIZ005--
SCHRAC
Edit Mode
M13
DE-07-MI003-PTB011
DIZ-W1E4-00-KM0-00-200000-E50/K
Messwandlerzähler 5||1
3x230/400 V 0,01-1(6) A 50 Hz Cl. B
R= 10000 Imp./kWh (sekundär) E4712
R= S0.ConSt im Display, Imp./kWh (sekundär)
Test-Mode t1 = Tarif 1
2013 Nr. 4179848