Bitzer HSN 7461-70-40P (x2) & HSN 7471-75 (x2)

Specifications

Brand	Bitzer
Type	HSN 7461-70-40P (x2) & HSN 7471-75 (x2)
Refrigerant	Freon
kW at -20ºC/+40ºC	470,2
kW at -30ºC/+40ºC	323,2
kW at -40ºC/+40ºC	211,0
kW at -45ºC/+40ºC	165,8
Unloaded Start	✓
Capacity Control	✓
On steel base frame	✓
Pressure safety switches Hp/Lp/Op	✓
Pressure gauges Hp/Lp/Op	✓
Liquid receiver	✓
Liquid receiver ltr.	320
Oil separator	✓
Sight Glass	✓
Solenoid Valve	✓
Control panel	✓

	m³/h at 50 Hz & 600 m³/h at 60 Hz
Remarks	Bitzer HSN 7461-70: 440 m³/h at 50 Hz & 532 m³/h at 60 Hz Bitzer HSN 7471-75: 500 m³/h at 50 Hz & 600 m³/h at 60 Hz
Package / Rack	2
Sizes	Skid 1: 2700x1400x1820 mm (LxWxH) Skid 2: 2750x1400x1830 mm (LxWxH)
Stock	1

Description

Used Bitzer HSN 7461-70-40P (x2) & HSN 7471-75 (x2)

Two used low temperature Bitzer screw compressor skids on Freon. Both skids come with a shared control cabinet. Originally the skids have their own freezing room, but called capacities in the specifications are combined together.

Skid 1 comes with 2 Bitzer HSN 7461-70-40P semi-hermetic screw compressors, Bitzer FS 3102 liquid receiver, Bitzer OA4088 oil separator, brazed heat exchanger as economizer, brazed heat exchanger for heat recovery, pressure and safety switches. This skid has a displacement of 440 m³/h at 50 Hz & 532 m³/h at 60 Hz.

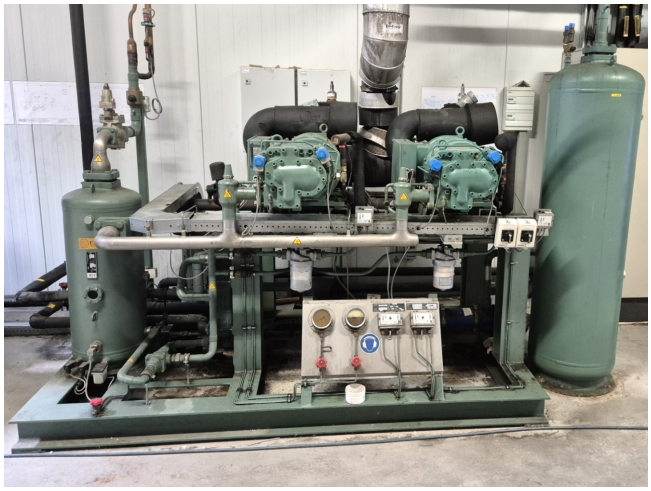
Skid 2 comes with 2 Bitzer HSN 7471-75 semi-hermetic screw compressors, Bitzer FS 3102 liquid receiver, Bitzer OA4088 oil separator, brazed heat exchanger as economizer, WTT GmbH WP 7M-44 brazed heat exchanger for heat recovery, pressure and safety switches. This skid has a displacement of 500 m³/h at 50 Hz & 600 m³/h at 60 Hz.

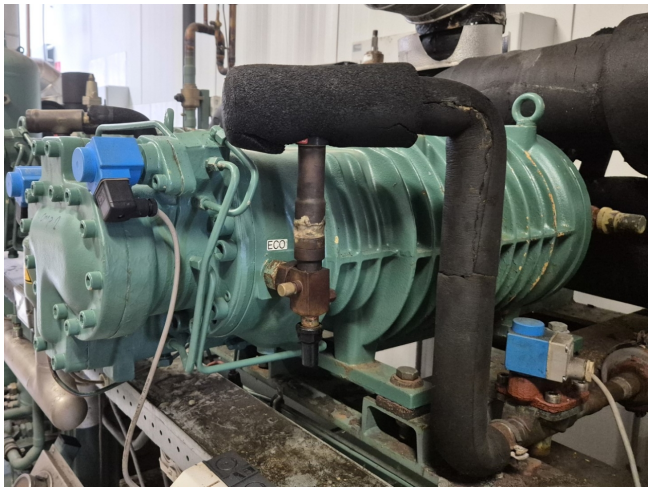
Bitzer HSN 7461-70-40P (x2) capacities:
-20ºC/+40ºC: 229,6 kW
-30ºC/+40ºC: 157,4 kW
-40ºC/+40ºC: 102,0 kW
-45ºC/+40ºC: 79,8 kW

Bitzer HSN 7471-75 (x2) capacities:
-20ºC/+40ºC: 240,6 kW
-30ºC/+40ºC: 165,8 kW
-40ºC/+40ºC: 109,0 kW

-45ºC/+40ºC: 86,0 kW

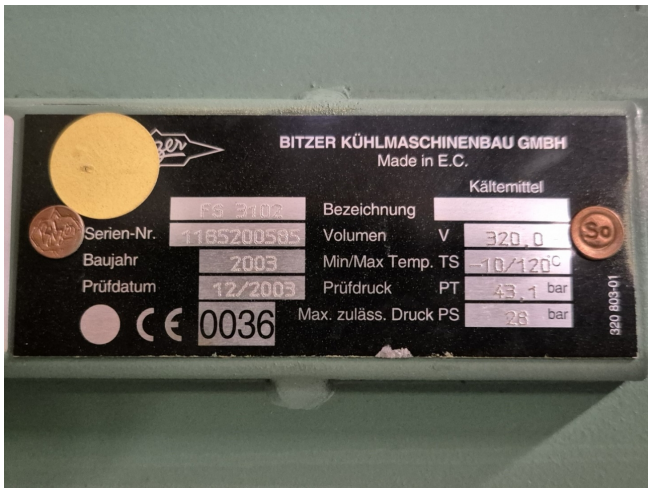
*Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we solely deliver our orders after performing an extensive test and an industrial cleaning. If requested we are happy to arrange your logistics.



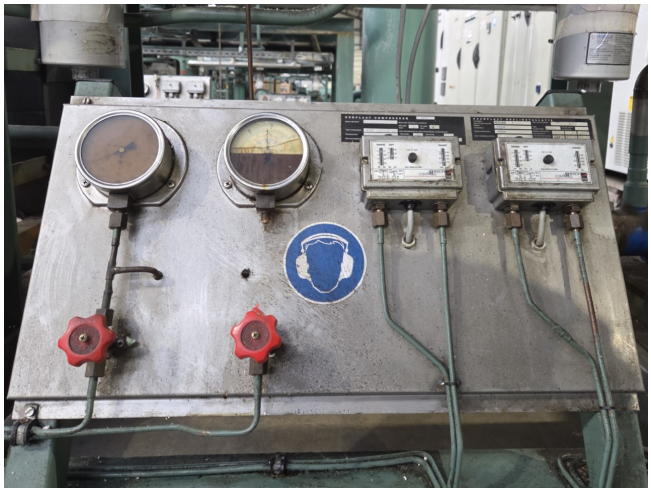


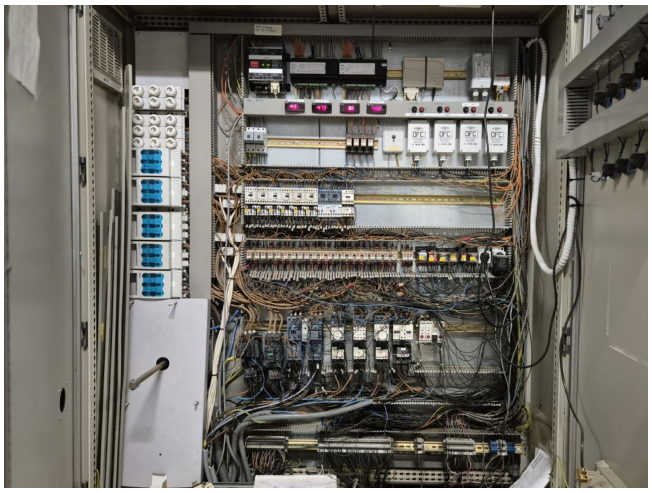
Green Point®
A SERVICE BY BITZER GROUP
Type: HSN7461-70-40P
S/N. 2606400005
Nominal Voltage (V) | Hz | Oper. C (A) | Locked Rotor C. (A) | m3/h | RPM
380-415 | 50 | 124.0 D | 290 D / 485 DD | 220 | 2900
440-480 | 60 | 124.0 D | 290 D / 485 DD | 266 | 3500
LP/HP max. 19 / 28 bar
Remanufactured Compressor
Green Point France
+33 174591010
www.bitzergreenpoint.fr

Bitzer
Typ HSN7461-70-40P
S.Nr. 1078200513
ITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
Nennspannung | Frequ. | Betr.strom | Anlaufstrom | | Fördervol. | Drehzahl
V 3Ph~ | Hz | A (max.) | A (Δ) | A (ΔΔ) | m³/h | min⁻¹
380-415 | 50 | 124 | 290 | 485 | 220 | 2900
440-480 | 60 | 124 | 290 | 485 | 264 | 3500
IP 54 ND/HD max. 19 / 28 bar

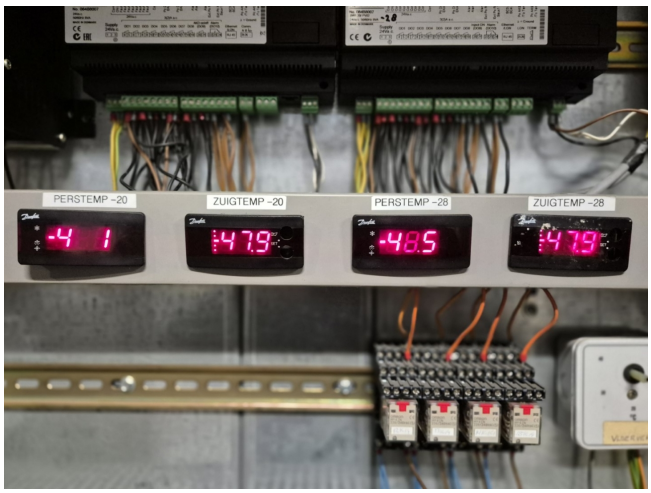

BITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
Kältemittel
Bezeichnung
Serien-Nr.
Volumen V 320,0
Baujahr 2003
Min/Max Temp. TS -10/120°C
Prüfdatum 12/2003
Prüfdruck PT 43,1 bar
0036
Max. zuläss. Druck PS 28 bar
320 803-01

BITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
Kältemittel
Typ
Serien-Nr.
Herstelldatum
Baumuster
Bezeichnung
Volumen V 88,0 l
Max. Betr.temp. t_d 120 °C
Prüfdruck PT bar
0036
Max. Betriebsdruck PS 28 bar
320 803-01

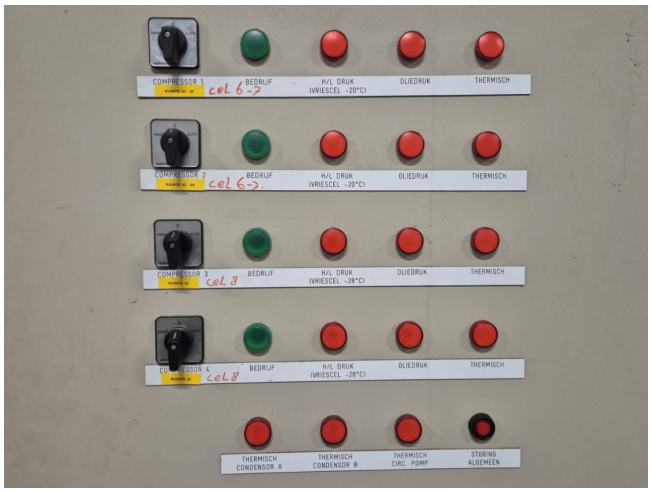




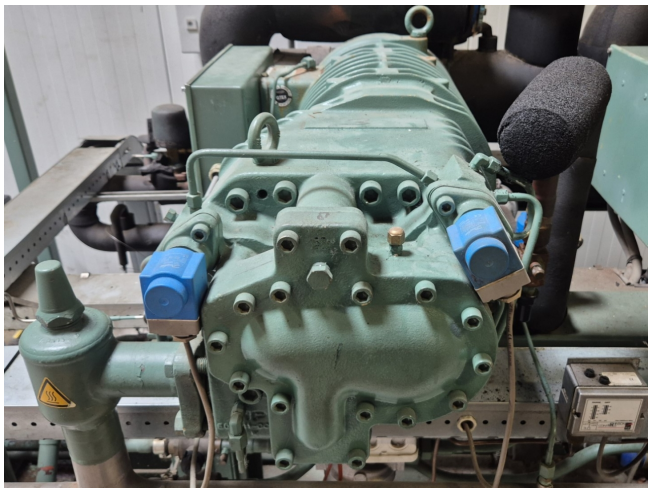
11AK4
PERSTEMP -20
ZUIGTEMP -20
PERSTEMP -28
ZUIGTEMP -28


PERSTEMP -20
ZUIGTEMP -20
PERSTEMP -28
ZUIGTEMP -28

BUS TERM.
K1 K3 K4
L H
DANBUSS
AKA 21
DI1 20 21 22 23
DI2
DI1 DI2
BUS TERM.
E1 E2 E3
A B
RS485 - LON
BATTERY (CR2032)
9AK18
DANBUSS
ON LON RX TX
GATEWAY
Type AKA 243B
No. 084B2266
ADAP-KOOL
230Va.c. 50/60Hz 4W
RX TX
RS232
MADE IN DENMARK
PRINTER
RS232
230Va.c.
N L
1 2
DO2
DO1
DO1 DO2
10 11 12 13 14 15


COMPRESSOR 1
BEDRIJF
H/L DRUK (VRIESCEL -20°C)
OLIEDRUK
THERMISCH
COMPRESSOR 2
COMPRESSOR 3
COMPRESSOR 4
THERMISCH CONDENSOR A
THERMISCH CONDENSOR B
THERMISCH CIRC. POMP
STORING ALGEMEEN

Typ HSN
S.Nr. 15880256
MASCHINENBAU GMBH
Made in E.C.
Hz
A (max.)
50
144
60
HD max.19 /28 bar
HSN7471-75 sn 15880256



BITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
Typ
Serien-Nr.
Baujahr
Prüfdatum
Kältemittel
Bezeichnung
Volumen V 88,0 L
Min/Max Temp. TS -10/120°C
Prüfdruck PT 43,1 bar
Max. zuläss. Druck PS 28 bar
0036
320 803-01

BITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
Kältemittel
Typ
Serien-Nr.
Baujahr
Prüfdatum
Bezeichnung
Volumen V
Min/Max Temp. TS
Prüfdruck PT
Max. zuläss. Druck PS
bar
0036
320 803-01

Typ
Type
WP 7M-44 (L1.L2)
Jahr-Ser.Nr.
Year-Ser.no.
04-4 33541 003-0001
max. zul. Druck:
max. allowable pressure:
30 bar
min./max. zul. Temp.:
min./max. allowable temp.:
-195 / 195 °C
Inhalt Seite 1:
Volume side 1:
4.83 Ltr
Inhalt Seite 2:
Volume side 2:
5.06 Ltr
Inhalt Seite 3:
Volume side 3:
0.00 Ltr
0 Ltr. (not existing)
CE-0090
LISTED
Refrigerant Heat Exchanger 20XA
Refrigerants ALL except Ammonia
WTT GmbH – 04603 Nobitz
Made in Germany