Geneglace F600 (x3) ice plant - 42T/24H

Specifications

La marque	Geneglace
Le type	F600 (x3) ice plant - 42T/24H
Capacité	42.000 kg/24hr
Réfrigérant	Freon (R449a)
Tailles	12192x2438x2896 mm (LxWxH)
Remarques	Y.o.b. 2015
Stock	1

Description

Used Geneglace F600 (x3) ice plant - 42T/24H

In good condition complete Geneglace F600 (x3) plug and play ice installation on R449A (Freon) built in 2015. The ice plant is installed in a sea freight container what makes the installation compact and perfect for transport. Connect the power and water and the set is ready to make ice. The installation can produce around 30.000 kg till 42.000 kg of flake ice each day. The capacity depends on multiple circumstances and water inlet temperature.

The installation is complete with 3 Geneglace F600 flake ice machines that each produce around 10.000 kg till 14.000 kg of flake ice every 24 hours out of fresh water. The ice machines

are mounted on a frame, with a collecting tray at the bottom containing a screw that transports the flake ice to the blower. The blower propels it into the air, creating artificial snow. The installation can also be used for other purposes ofcourse.

Further the installation comes with a Bitzer HSN 8591-160-40P semi-hermetic screw compressor, GEA WTT GBS 700M-24 brazed heat exchanger as economizer, Provides two stage oil separator with a volume of 343 liters, WTK P7-24 SF/_S brazed heat exchanger as oil cooler, EM Polar liquid seperator with a volume of 853 liters and a Hermetic CNF 32-160 liquid pump, Provides shell and tube water-cooled condenser that gets chilled water from the Berkmann BKD 24/21-1 cooling tower provided by a Lowara NSCS 65-200/30/P45RCC4 water pump. This flake ice set comes with a control cabinet with a Siemens PLC to control all components and set the ice machines to the customer's needs. For example you can control the cooling tower, water treatment and salt dosing, supported by multiple Toshiba frequency converters.

Capacity: 30.000 kg - 42.000 kg flake ice each 24 hours

Dimensions: 12.192x2.438x2.896 mm (LxWxH)

Netto weight: 15.000 kg

For more information please feel free to contact us!

*Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. *If

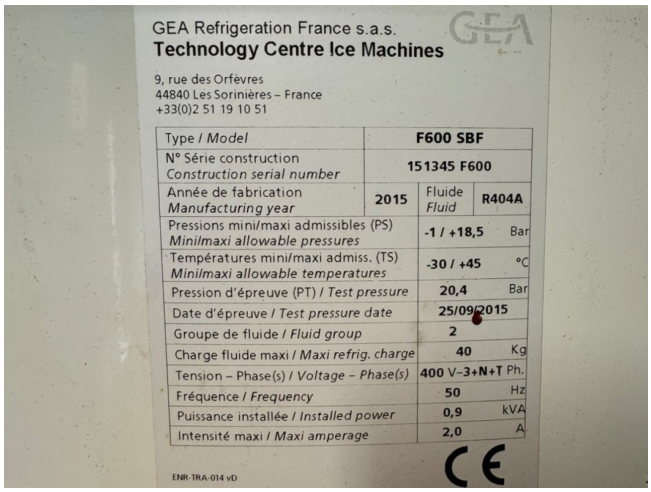
requested we are happy to arrange your logistics.

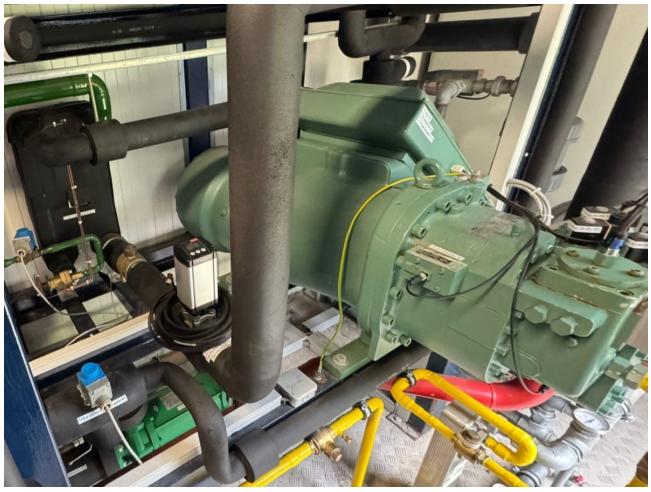
SNOW
FACTORY
SVWU1507236
45G1
CAUTION 9'6" HIGH CONTAINER

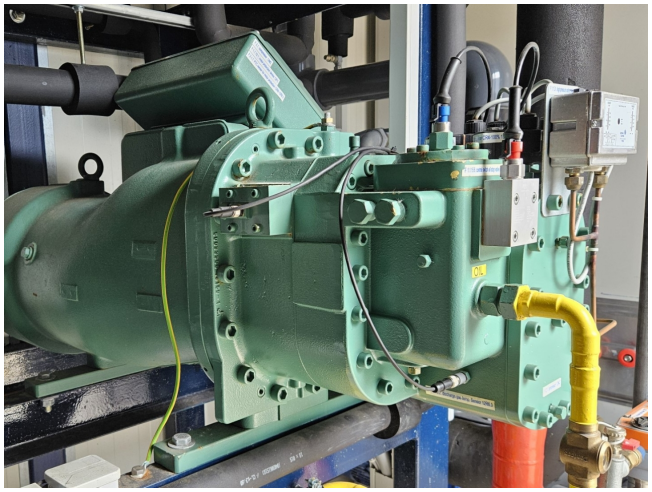
SVWU 1507236
45G1
WWW.TECHNOAPIL.COM

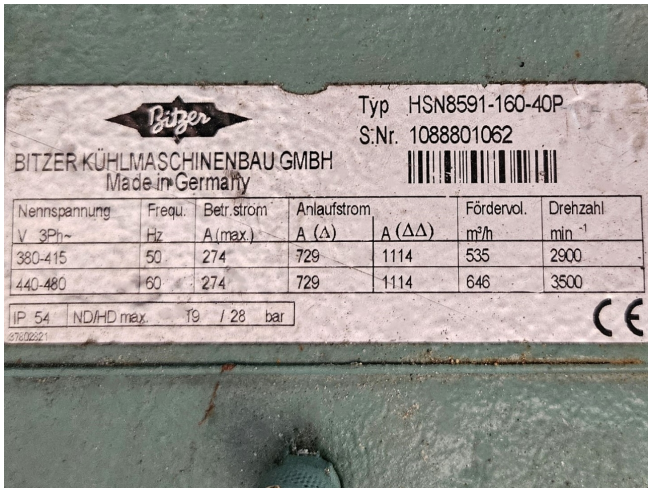
SNOW
FACTORY
SVWU1507236
45G1

CAUTION 9'6" HIGH CONTAINER
SVWU 1507236
45G1
MAX. GR. 20000KG 44092LB
TARE 5600KG 12345LB
NET 14400KG 31747LB
CU. CAP. 76.3 CUM. 2.694 CU.FT.

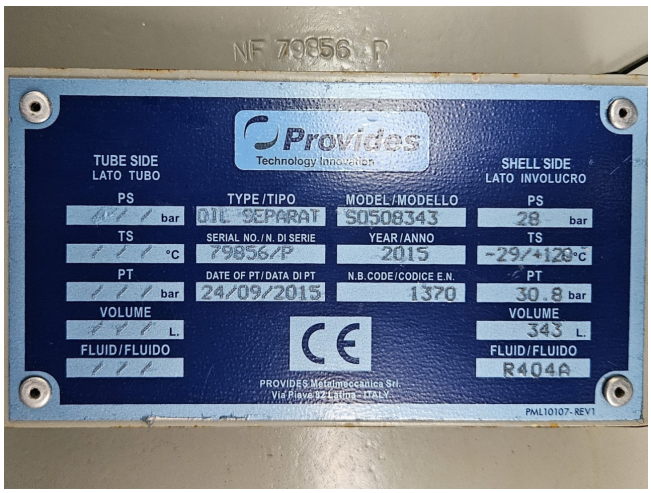

GEA Refrigeration France s.a.s.
Technology Centre Ice Machines
9, rue des Orfèvres
44840 Les Sorinières – France
+33(0)2 51 19 10 51
Type / Model F600 SBF
N° Série construction / Construction serial number 151345 F600
Année de fabrication / Manufacturing year 2015
Fluide / Fluid R404A
Pressions mini/maxi admissibles (PS) / Mini/maxi allowable pressures -1 / +18,5 Bar
Températures mini/maxi admiss. (TS) / Mini/maxi allowable temperatures -30 / +45 °C
Pression d'épreuve (PT) / Test pressure 20,4 Bar
Date d'épreuve / Test pressure date 25/09/2015
Groupe de fluide / Fluid group 2
Charge fluide maxi / Maxi refrig. charge 40 Kg
Tension – Phase(s) / Voltage – Phase(s) 400 V-3+N+T Ph.
Fréquence / Frequency 50 Hz
Puissance installée / Installed power 0,9 kVA
Intensité maxi / Maxi amperage 2,0 A
ENR-TRA-014 vD



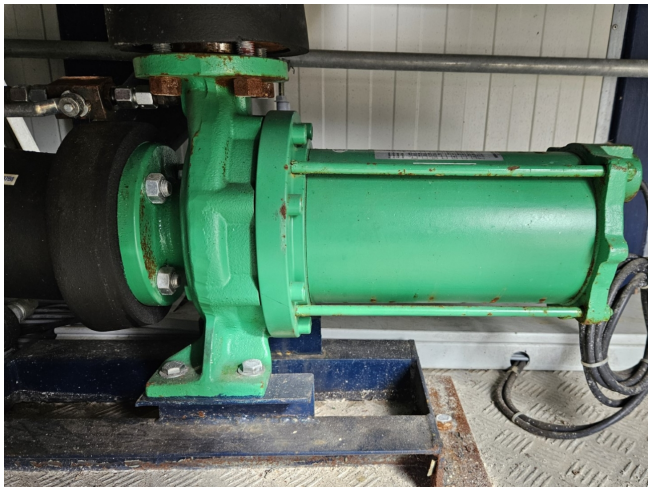


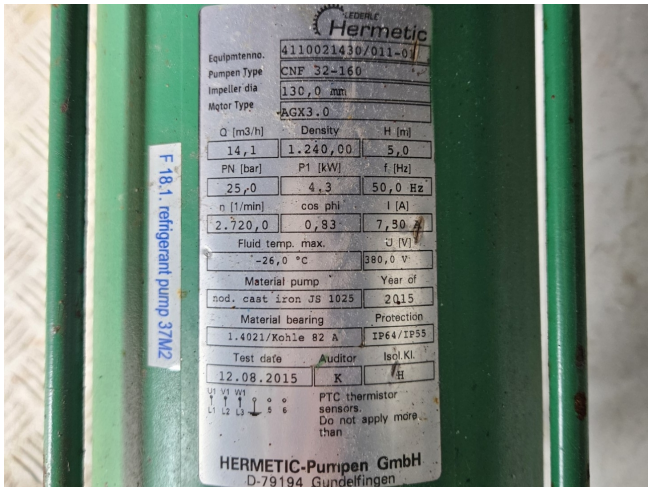

Bitzer
Typ HSN8591-160-40P
S:Nr. 1088801062
BITZER KÜHLMASCHINENBAU GMBH
Made in Germany
Nennspannung V 3Ph~
Frequ. Hz
Betr.strom A (max.)
Anlaufstrom A (Δ)
Anlaufstrom A (ΔΔ)
Fördervol. m³/h
Drehzahl min⁻¹
380-415 50 274 729 1114 535 2900
440-480 60 274 729 1114 646 3500
IP 54
ND/HD max. T9 / 28 bar

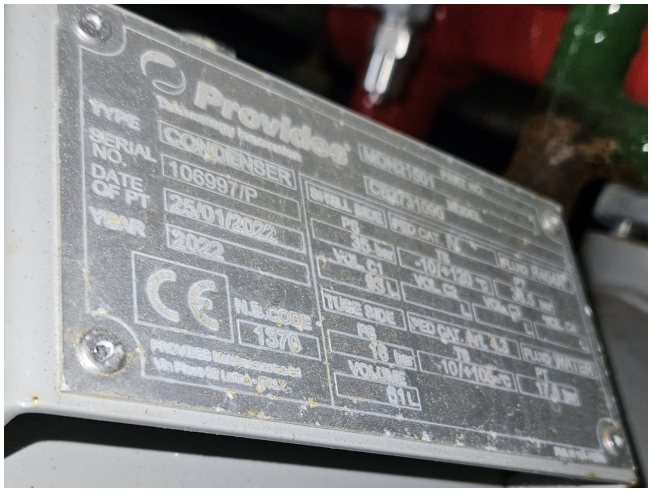
GEA
Refrigerants:
All except Ammonia
Tous excepte l'ammoniaque.


NF 79856 P
Provides
Technology Innovation
TUBE SIDE
LATO TUBO
SHELL SIDE
LATO INVOLUCRO
PS
TS
PT
VOLUME
FLUID/FLUIDO
TYPE/TIPO
DIL SEPARAT
MODEL/MODELLO
S0508343
SERIAL NO./N. DI SERIE
79856/P
YEAR/ANNO
2015
DATE OF PT/DATA DI PT
24/09/2015
N.B.CODE/CODICE E.N.
1370
28 bar
-29/+120 °C
30.8 bar
343 L.
R404A
PROVIDES Metalmeccanica Srl
PML10107- REV1

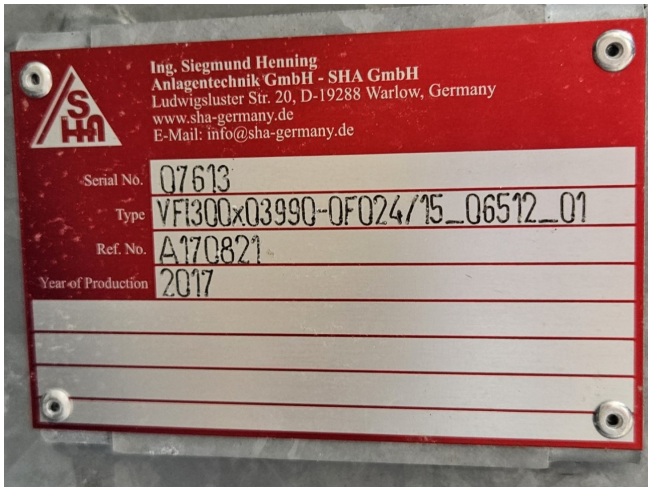
CE 0036
POLAR
Type/ Typ
NH3 Abscheider DM711
Serial No./ Serien Nr.
1508418
Built in/ Baujahr
2015
Weight/ Leergewicht
450 kg
CHAMBER/ DRUCKRAUM I
Minimum / Maximum Allowable Temperature (TS)/ Zulässig Minimale / Maximale Temperatur(TS)/
CHAMBER/ DRUCKRAUM II
Max. Allowable Pressure (PS)/ Maximal Zulässiger Druck (PS)
-1/18 bar @ -10/50 °C
-1/9 bar @ -50/-10 °C
Volume (V)/ Volumen (V)
853 Liter
Test Pressure/ Prüfdruck
Fluids/ Fluide
Frigen
25,7 bar
EM POLAR k.s., ČECHOVA 32, CZ-38801 BLATNA

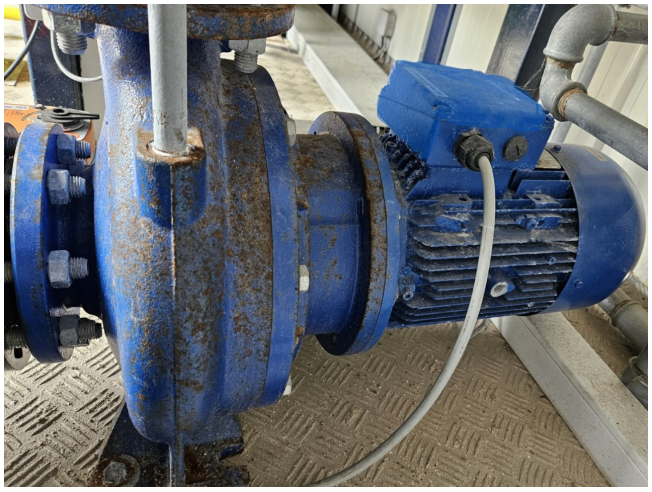


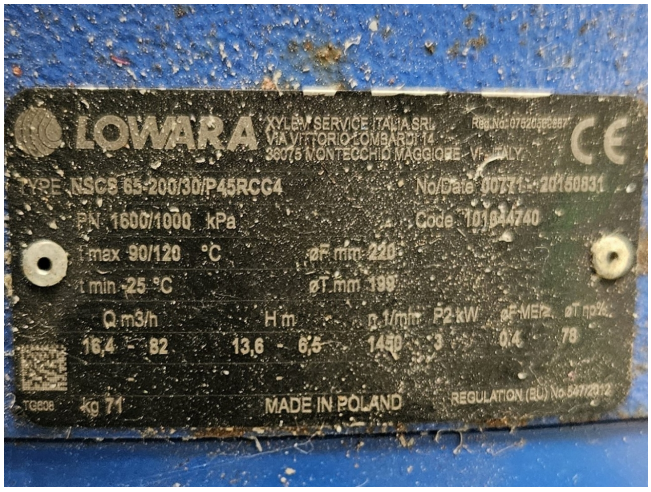

Hermetic
Equipmtenno. 4110021430/011-01
Pumpen Type CNF 32-160
Impeller dia 130,0 mm
Motor Type AGX3.0
Q [m3/h] Density H [m]
14,1 1.240,00 5,0
PN [bar] P1 [kW] f [Hz]
25,0 4,3 50,0 Hz
n [1/min] cos phi I [A]
2.720,0 0,83 7,30
Fluid temp. max. U [V]
-26,0 °C 380,0 V
Material pump Year of
nod. cast iron JS 1025 2015
Material bearing Protection
1.4021/Kohle 82 A IP64/IP55
Test date Auditor Isol.Kl.
12.08.2015 K H
PTC thermistor sensors. Do not apply more than
HERMETIC-Pumpen GmbH
D-79194 Gundelfingen
F 18.1. refrigerant pump 37M2

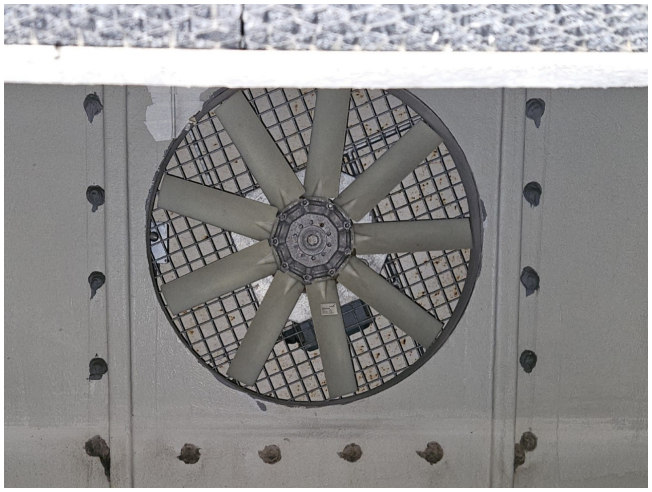

Provides
TYPE CONDENSER
SERIAL NO. 106997/P
DATE OF PT 25/01/2022
YEAR 2022
CE
N.B.CODE 1370
TUBE SIDE
SHELL SIDE
VOLUME 81L

KTID2015166
UN 2857
REFRIGERATING MACHINES

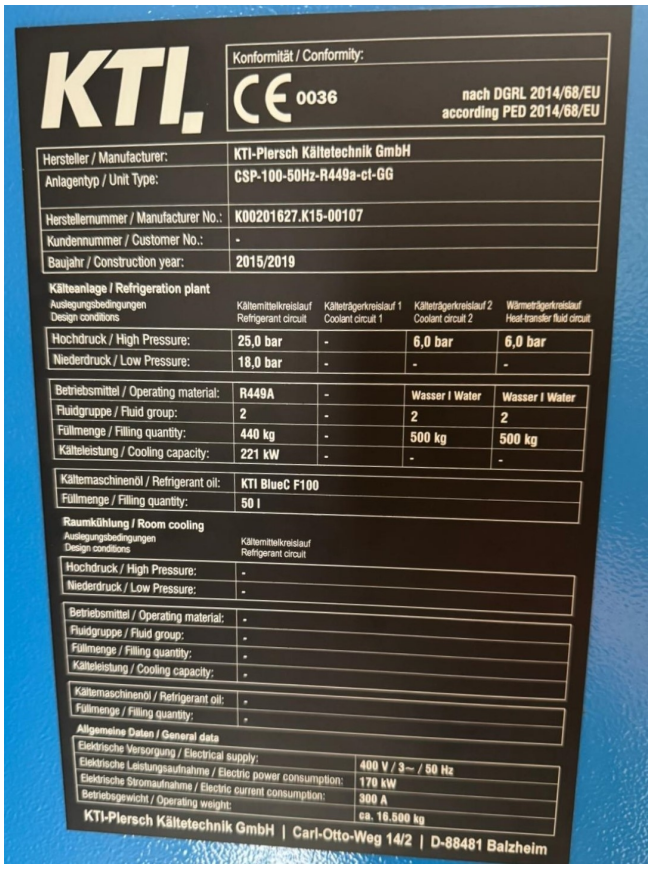

Ing. Siegmund Henning
Anlagentechnik GmbH - SHA GmbH
Ludwigsluster Str. 20, D-19288 Warlow, Germany
www.sha-germany.de
E-Mail: info@sha-germany.de
Serial No. 07613
Type VFI300x03990-0F024/15_06512_01
Ref. No. A170821
Year of Production 2017




LOWARA
TYPE NSCB 65-200/30/P45RCC4
PN 1600/1000 kPa
t max 90/120 °C
t min -25 °C
Q m3/h
H m
n 1/min
P2 kW
16,4 - 82
13,6 - 6,5
1450
3
0,4
kg 71
MADE IN POLAND



CAUTION
CAUTION
DANGER
DO NOT ENTER
DANGER OF ELECTRICITY
DANGER OF ENTRAPMENT
DANGER OF FREEZING OF COOLING PLANT


KTI
Konformität / Conformity:
CE 0036
nach DGRL 2014/68/EU
according PED 2014/68/EU
Hersteller / Manufacturer: KTI-Piersch Kältetechnik GmbH
Anlagentyp / Unit Type: CSP-100-50Hz-R449a-ct-GG
Herstellernummer / Manufacturer No.: K00201627.K15-00107
Kundennummer / Customer No.: -
Baujahr / Construction year: 2015/2019
Kälteanlage / Refrigeration plant
Auslegungsbedingungen / Design conditions
Kältemittelkreislauf Refrigerant circuit
Kälteträgerkreislauf 1 Coolant circuit 1
Kälteträgerkreislauf 2 Coolant circuit 2
Wärmeträgerkreislauf Heat-transfer fluid circuit
Hochdruck / High Pressure: 25,0 bar - 6,0 bar 6,0 bar
Niederdruck / Low Pressure: 18,0 bar - - -
Betriebsmittel / Operating material: R449A - Wasser I Water Wasser I Water
Fluidgruppe / Fluid group: 2 - 2 2
Füllmenge / Filling quantity: 440 kg - 500 kg 500 kg
Kälteleistung / Cooling capacity: 221 kW - - -
Kältemaschinenöl / Refrigerant oil: KTI BlueC F100
Füllmenge / Filling quantity: 50 l
Raumkühlung / Room cooling
Auslegungsbedingungen / Design conditions
Kältemittelkreislauf Refrigerant circuit
Hochdruck / High Pressure: -
Niederdruck / Low Pressure: -
Betriebsmittel / Operating material: -
Fluidgruppe / Fluid group: -
Füllmenge / Filling quantity: -
Kälteleistung / Cooling capacity: -
Kältemaschinenöl / Refrigerant oil: -
Füllmenge / Filling quantity: -
Allgemeine Daten / General data
Elektrische Versorgung / Electrical supply: 400 V / 3~ / 50 Hz
Elektrische Leistungsaufnahme / Electric power consumption: 170 kW
Elektrische Stromaufnahme / Electric current consumption: 300 A
Betriebsgewicht / Operating weight: ca. 16.500 kg
KTI-Piersch Kältetechnik GmbH | Carl-Otto-Weg 14/2 | D-88481 Balzheim

Freeze Protection
MC Auto
Refrigerant R449A
12.09.2025
13:03:43
snow
FACTORY
Language selection
11.09.25 14:26:48 060 Frequency Inverter Fan Condenser Error