

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

Specifications

Brand	Geneglance
Type	F600 (x3) ice plant - 42T/24H
Capacity	42.000 kg/24hr
Refrigerant	Freon (R449a)
Sizes	12192x2438x2896 mm (LxWxH)
Remarks	Y.o.b. 2015
Stock	1



Description

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

In good condition complete Geneglance 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 Geneglance 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.



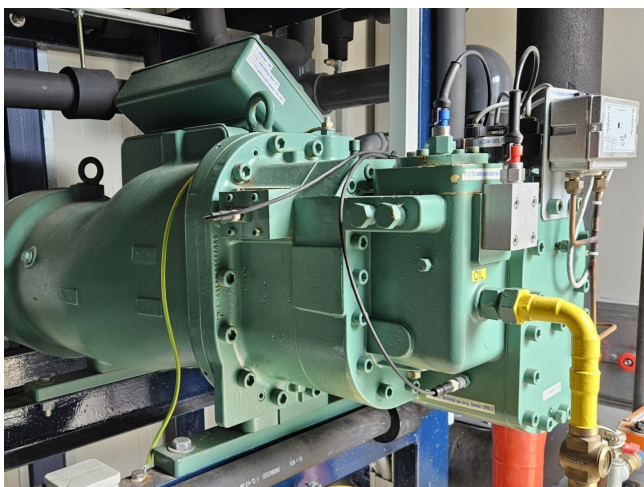


GEA Refrigeration France s.a.s.
Technology Centre Ice Machines

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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) Minim/maxi allowable pressures	-1 / +18,5	Bar
Températures mini/maxi admiss. (TS) Minim/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 refriger. 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

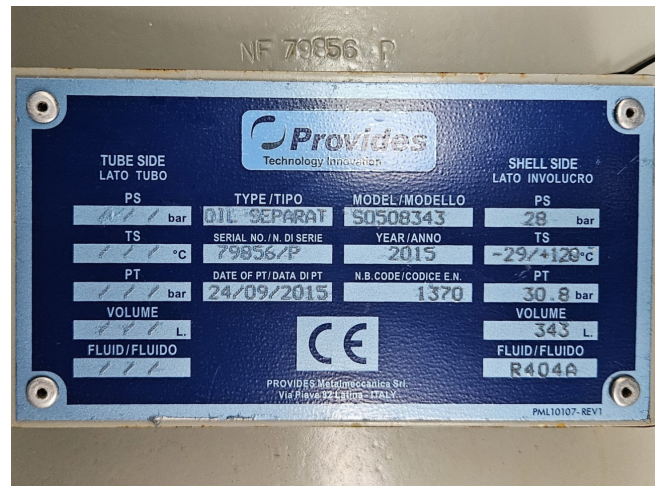


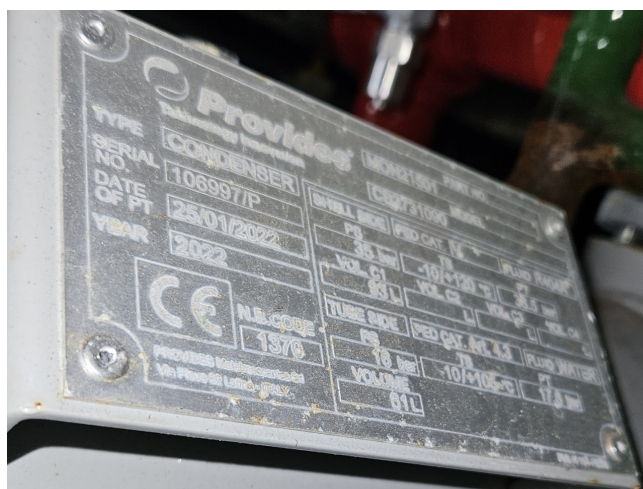
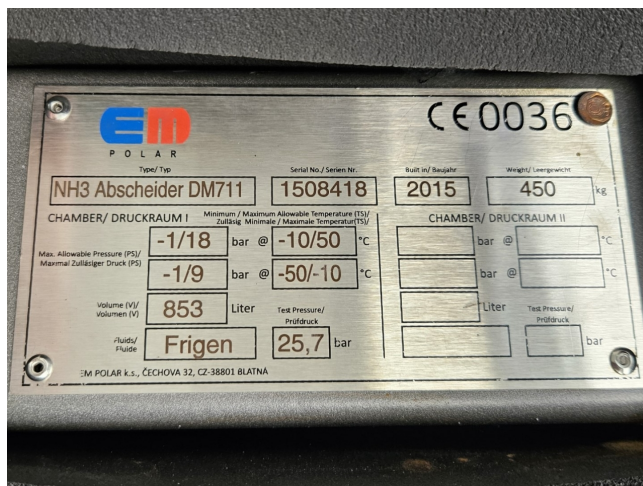
Typ **HSN8591-160-40P**
S.Nr. **1088801062**

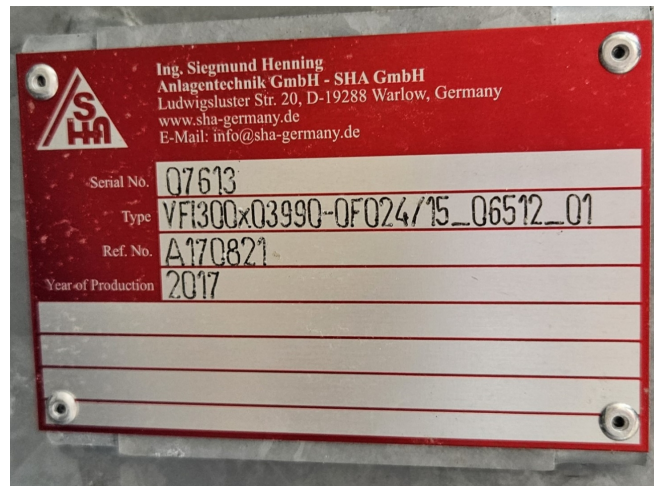
Bitzer
BITZER KÜHLMASCHINENBAU GMBH
Made in Germany

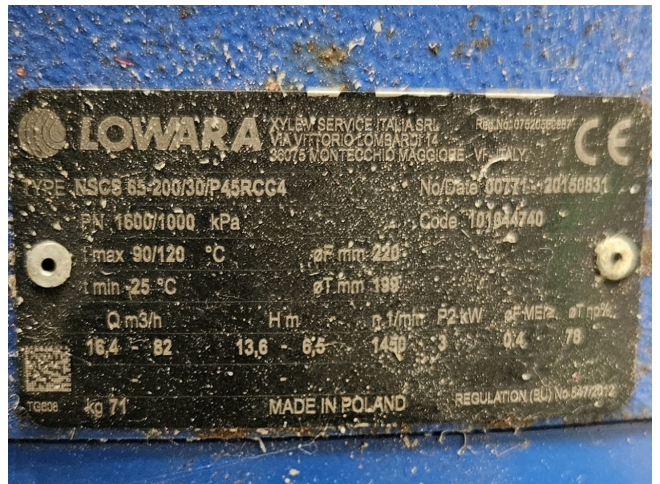
Nennspannung	Frequ.	Betr.strom	Anlaufstrom	Fördervol.	Drehzahl
V 3Ph~	Hz	A (max)	A (Δ)	m³/h	min⁻¹
380-415	50	274	729	1114	2900
440-480	60	274	729	1114	3500

IP 54 ND/HD max. T9 / 28 bar











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	Kältegederkekreislauf 1 / Coolant circuit 1	Kältegederkekreislauf 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**
 Fluidgruppe / Fluid group: **2**
 Füllmenge / Filling quantity: **440 kg**
 Kälteleistung / Cooling capacity: **221 kW**

Kältemaschinenöl / Refrigerant oil: **KTI BlueC F100**
 Füllmenge / Filling quantity: **50 l**

Raumkühlung / Room cooling
 Auslegungsbedingungen / Design conditions

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**

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