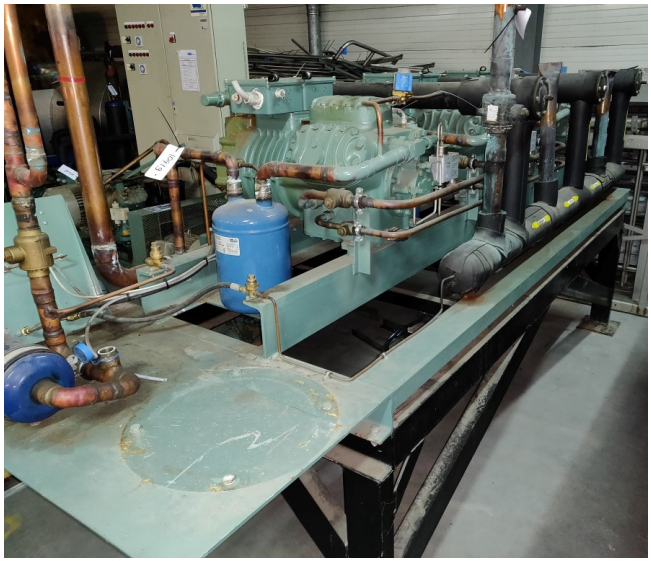
Bitzer 6J-22.2Y (x3) cool/freeze package

Specifications

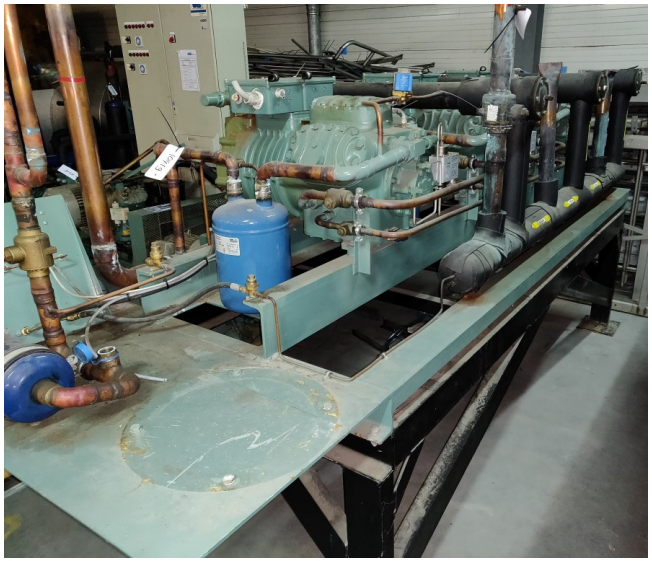
Brand	Bitzer
Type	6J-22.2Y (x3) cool/freeze package
Refrigerant	Freon
kW at -5ºC/+40ºC	191.55
kW at -10ºC/+40ºC	157.74
kW at -20ºC/+40ºC	103.8
kW at -30ºC/+40ºC	62.70
kW at -40ºC/+40ºC	33.63
Unloaded Start	✓
Capacity Control	✓
Pressure safety switches Hp/Lp/Op	✓
Oil separator	✓
Liquid line filter drier	✓
Sight Glass	✓
Remarks |	Our capacity table is based on Manufacturer spec. We would like to know which refrigerant is in your system
Package / Rack	✓
Stock	1

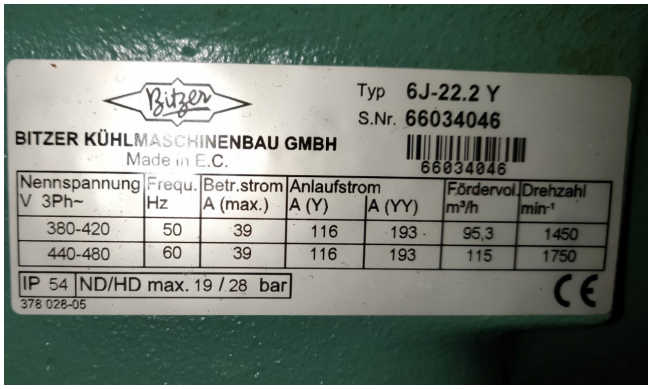


Description

Used Bitzer 6J-22.2Y (x3) cool/freeze package

Used but still in good conditon cool/freeze installation Bitzer 6J-22.2Y (x3) Semi-hermetic Reciprocating Compressor. OFor all the other specs (if available), see the picture of the manufacturer model plate or the attached pdf file. *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. *Optional we can also perform a new paint job and arrange the logistics.





Liq. subc. (in condenser) 0 K Useful superheat 100%

Result

Q [W] Cooling capacity
Qu* [W] Evaporator capacity
P [kW] Power input
I [A] Current
Qc [W] Condenser capacity
COP [-]
m [kg/h] Mass flow
Op. Operating mode
th [°C] Discharge gas temp. w/o cooling

tc	to	-5°C	-10°C	-15°C	-20°C	-25°C	-30°C	-35°C	-40°C
30°C	Q [W]	74300	61359	50160	40504	32216	25142	19144	14095
	Qu* [W]	74300	61359	50160	40504	32216	25142	19144	14095
	P [kW]	19,74	18,62	17,32	15,87	14,28	12,60	10,84	9,04
	I [A]	33,9	32,3	30,3	28,2	26,0	23,8	21,6	19,49
	Qc [W]	94039	79981	67482	56370	46499	37742	29987	23135
	COP [-]	3,76	3,30	2,90	2,55	2,26	2,00	1,77	1,56
	m [kg/h]	1867	1526	1237	992	784	609	462	339
	Op.	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	th [°C]	70,5	77,2	84,2	91,8	99,9	108,8	118,6	129,5
40°C	Q [W]	63854	52583	42806	34360	27102	20902	15641	11212
	Qu* [W]	63854	52583	42806	34360	27102	20902	15641	11212
	P [kW]	22,9	21,3	19,43	17,49	15,45	13,34	11,20	9,03
	I [A]	38,8	36,2	33,5	30,6	27,7	24,8	22,0	19,48
	Qc [W]	86772	73833	62238	51851	42554	34247	26837	20245
	COP [-]	2,79	2,47	2,20	1,96	1,75	1,57	1,40	1,24
	m [kg/h]	1808	1472	1187	945	741	568	423	302
	Op.	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	th [°C]	81,8	88,6	95,8	103,5	111,9	121,0	131,1	0
50°C	Q [W]	--	43711	35395	28203	22020	16741	12271	8519
	Qu* [W]		43711	35395	28203	22020	16741	12271	8519
	P [kW]		23,6	21,3	18,84	16,34	13,80	11,26	8,73
	I [A]		39,9	36,3	32,6	28,9	25,4	22,1	19,15
	Qc [W]		67332	56673	47044	38361	30545	23528	17249
	COP [-]		1,85	1,66	1,50	1,35	1,21	1,09	0,98
	m [kg/h]		1415	1134	895	693	524	382	264
	Op.		Standard	Standard	Standard	Standard	Standard	Standard	Standard
	th [°C]		100,2	107,6	115,6	124,1	133,4	0	0

-- No calculation possible (see message in single point selection)
*According to EN12900 (20°C suction gas temp., 0K liquid subcooling)

Application Limits 100% 6J-22.2