

Bitzer HSK 7471-90 (x2) / HSK 5363-40 (x1)

Specifications

Marca	Bitzer
Tipo	HSK 7471-90 (x2) / HSK 5363-40 (x1)
Refrigerante	Freon
kW at 0°C/+40°C	526.76
kW at -5°C/+40°C	434.47
kW at -10°C/+40°C	355.17
kW at -20°C/+40°C	229.52
Piston Descargador	✓
Control de capacidad	✓
Sober Bancada	✓
Presostatos	✓
Manómetros de Presion	✓
Recipiente de líquido	✓
Recipiente de líquido ltr.	228
Separador de aceite	✓
Panel de control	✓
Comentarios	Our capacity table is based on Manufacturer spec. We would like to know which refrigerant is in your system
Comentarios	# // y.o.b. 2002 (1x HSK 7471-90)



offer this as complete cooling solution with capacity matching evaporators

Packaging/Back	Please note: we will only
Tamaños	3300x1550x1700 mm (LxWxH)
Stock	1

Description

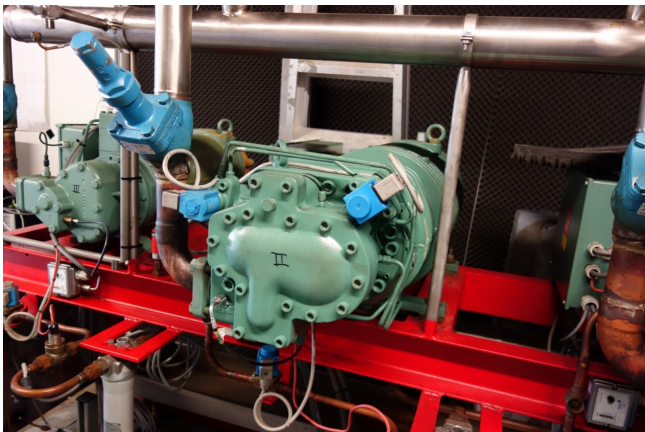
Used Bitzer HSK 7471-90 (x2) / HSK 5363-40 (x1)

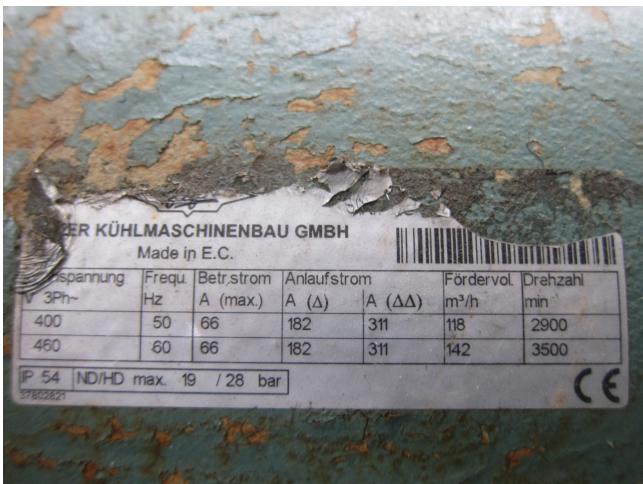
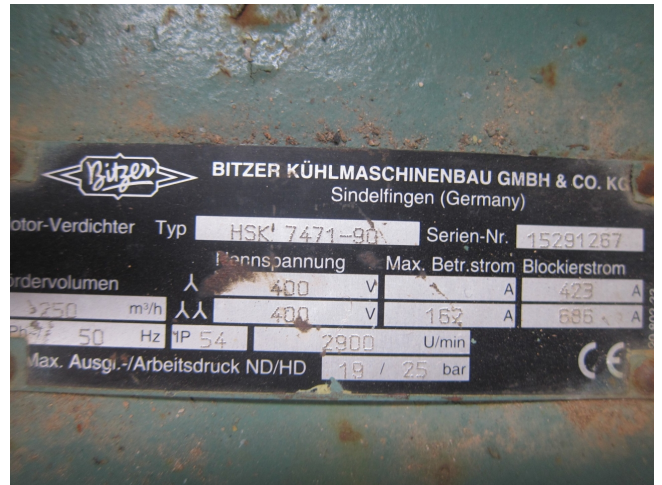
Used Bitzer HSK 7471-90 (x2) / HSK 5363-40 (x1) screw compressor unit. Complete with oil separator 228 ltr, Q-plate Heat Exchanger Vahterus PSHE 3LL-56/2/1 and control panel.

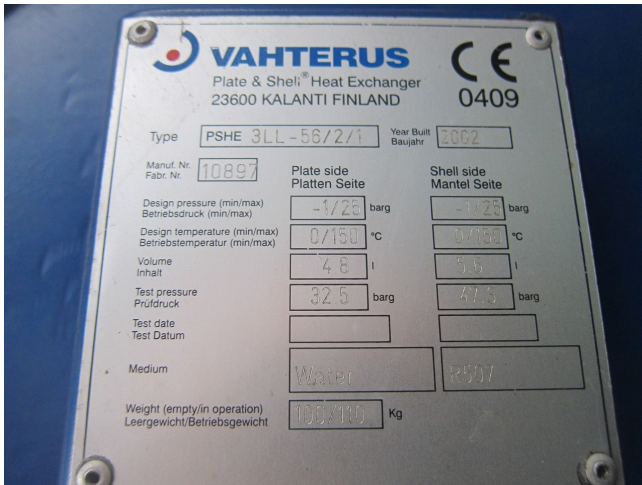
Used Bitzer HSK7451-70-40P (x2) Compressors // Liquid receiver: Klimal FKR 400.50 / Oil separator: Bitzer OA4088(s/n:1172700136) // Including the Electric cabinet

Please note: we will only offer this as complete cooling solution with capacity matching condensor and evaporators.

"*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 arrange shipment and export documents."







Result

		Cooling capacity Power input Current COPIER Mass flow LP		mHP [kg/h] Qac [kW] tau [°C] pm [bar(a)] Qsc [kW]		Mass flow HP Additional cooling Liquid temp. ECO pressure sub cooler capacity (ECO)			
tc	to	5°C	0°C	-5°C	-10°C	-15°C	-20°C	-25°C	-30°C
30°C	Q [W]	299426	249994	207249	170430	138854	111909	--	--
	P [kW]	56.3	54.6	53.0	51.4	50.0	48.8	--	--
	I [A]	97.5	95.1	92.8	90.7	88.7	87.0	--	--
	COP [-]	5.32	4.58	3.91	3.31	2.78	2.29	--	--
	mLP [kg/h]	8007	6824	5781	4863	4057	3351	--	--
	mHP [kg/h]	8007	6824	5781	4863	4057	3351	--	--
	Qac [kW]	--	--	--	--	--	--	--	--
	tau [°C]	29.6	29.6	29.6	29.6	29.6	29.6	--	--
40°C	Q [W]	258676	216045	177388	146021	117322	93740	--	--
	P [kW]	67.2	65.5	63.9	62.4	61.0	59.8	--	--
	I [A]	112.9	110.6	108.3	106.1	104.1	102.3	--	--
	COP [-]	3.85	3.28	2.77	2.32	1.92	1.57	--	--
	mLP [kg/h]	7859	6689	5655	4745	3944	3242	--	--
	mHP [kg/h]	7859	6689	5655	4745	3944	3242	--	--
	Qac [kW]	--	--	--	--	--	--	--	--
	tau [°C]	39.6	39.6	39.6	39.6	39.6	39.6	--	--
50°C	Q [W]	213191	175847	143719	116200	92741	72854	--	--
	P [kW]	81.0	79.4	77.9	76.4	75.0	73.6	--	--
	I [A]	133.6	131.2	128.9	126.6	124.5	122.4	--	--
	COP [-]	2.63	2.21	1.85	1.52	1.24	0.99	--	--
	mLP [kg/h]	7592	6437	5417	4516	3723	3026	--	--
	mHP [kg/h]	7592	6437	5417	4516	3723	3026	--	--
	Qac [kW]	--	--	--	8.41	15.88	23.0	--	--
	tau [°C]	--	--	--	--	--	--	--	--

Result

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tc	to	5°C	0°C	-5°C	-10°C	-15°C	-20°C	-25°C	-30°C
30°C	Q [W]	134357	112161	92968	76437	62259	50162	--	--
	P [kW]	26.6	25.8	25.0	24.3	23.6	23.0	--	--
	I [A]	42.1	40.9	39.7	38.7	37.7	36.8	--	--
	COP [-]	5.05	4.35	3.71	3.15	2.63	2.18	--	--
	mLP [kg/h]	3593	3062	2593	2181	1819	1502	--	--
	mHP [kg/h]	3593	3062	2593	2181	1819	1502	--	--
	Qac [kW]	--	--	--	--	--	--	--	--
	tau [°C]	29.6	29.6	29.6	29.6	29.6	29.6	--	--
40°C	Q [W]	116354	96687	79716	65135	52661	42045	--	--
	P [kW]	31.8	31.0	30.2	29.6	28.6	28.3	--	--
	I [A]	49.8	48.6	47.5	46.5	45.5	44.6	--	--
	COP [-]	3.66	3.11	2.63	2.20	1.82	1.49	--	--
	mLP [kg/h]	3535	3007	2541	2131	1770	1454	--	--
	mHP [kg/h]	3535	3007	2541	2131	1770	1454	--	--
	Qac [kW]	--	--	--	--	--	--	--	--
	tau [°C]	39.6	39.6	39.6	39.6	39.6	39.6	--	--
50°C	Q [W]	96627	79698	65136	52667	42041	33036	--	--
	P [kW]	38.7	38.0	37.2	36.5	35.8	35.2	--	--
	I [A]	59.9	58.8	57.7	56.7	55.7	54.7	--	--
	COP [-]	2.50	2.10	1.75	1.44	1.17	0.94	--	--
	mLP [kg/h]	3441	2918	2455	2017	1688	1373	--	--
	mHP [kg/h]	3441	2918	2455	2017	1688	1373	--	--
	Qac [kW]	--	--	--	--	--	--	--	--
	tau [°C]	--	--	--	--	--	--	--	--





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industrial refrigeration equipment
