

Bitzer 4Z-8.2 (x2) / 6H-25.2 (x1)

Specifications

Marca	Bitzer
Tipo	4Z-8.2 (x2) / 6H-25.2 (x1)
Refrigerante	Freon
kW at -5°C/+40°C	93.66
kW at -10°C/+40°C	77.09
kW at -20°C/+40°C	50.32
kW at -30°C/+40°C	30.55
kW at -40°C/+40°C	16.34
Control de capacidad	✓
Sober Bancada	✓
Presostatos	✓
Manómetros de Presion	✓
Acumulador de succión	✓
Separador de aceite	✓
Sistema de nivel de aceite	✓
La línea de líquido filtro secador	✓
Mirilla	✓
Panel de control	✓
Comentarios	Our capacity table is based on Manufacturer spec. We would like to know which refrigerant is in your system



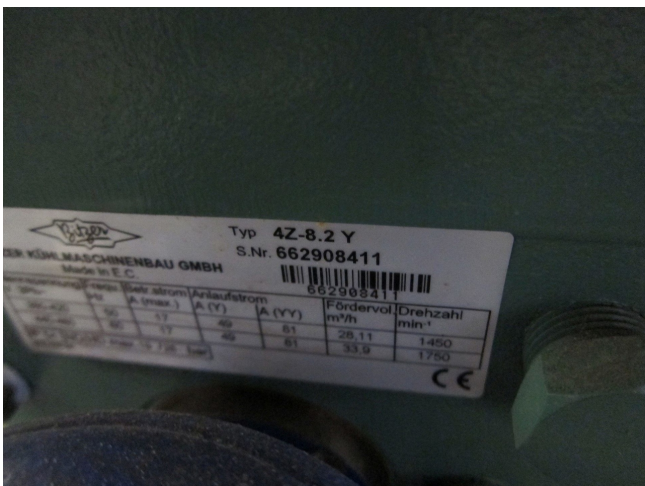
	(x1)
Paquete/Back	y.o.b. 2002 (x2) / 2003
Tamaños	2300x1000x1500 mm (LxWxH)
Stock	1

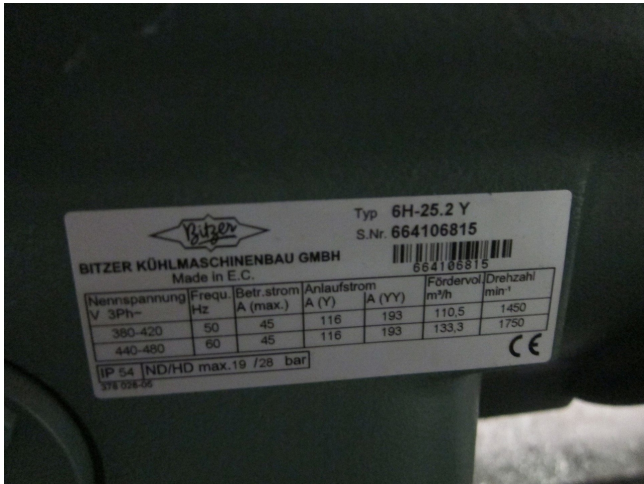
Description

Used Bitzer 4Z-8.2 (x2) / 6H-25.2 (x1)

Used Bitzer 4Z-8.2 (x2) / 6H-25.2 (x1) freon compressor rack, complete with capacity control, pressure safety switches, pressure gauges, suction accumulator, oil separator, oil level system, liquid line filter drier, sight glass and control panel.

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 deliver after an industrial cleaning. *If requested we are happy to arrange your logistics.





Q [W] Cooling capacity
Q_e [W] Evaporator capacity
P [kW] Power input
I [A] Current
Q_c [W] Condenser capacity

COP [-] COP
m [kg/h] Mass flow
Op. Operating mode
th [°C] Discharge gas temp. w/o cooling

tc	to	0°C	-10°C	-20°C	-30°C	-40°C	-50°C	-60°C	-70°C
30°C	Q [W]	26789	18280	11917	7240	3889	—	—	—
	Q _e [W]	26789	18280	11917	7240	3889	—	—	—
	P [kW]	5.82	5.26	4.54	3.62	2.50	—	—	—
	I [A]	10.58	9.78	8.79	7.63	6.37	—	—	—
	Q _c [W]	32608	23540	16453	10864	6366	—	—	—
	COP [-]	4.60	3.47	2.63	2.00	1.56	—	—	—
	m [kg/h]	681	455	292	175.4	93.5	—	—	—
	Op.	Standard	Standard	Standard	Standard	Standard	—	—	—
	th [°C]	62.3	75.1	90.3	108.7	129.6	—	—	—
	th [°C]	62.3	75.1	90.3	108.7	129.6	—	—	—
40°C	Q [W]	22953	15535	9950	5845	2916	—	—	—
	Q _e [W]	22953	15535	9950	5845	2916	—	—	—
	P [kW]	6.73	5.91	4.88	3.68	2.35	—	—	—
	I [A]	11.92	10.71	9.26	7.69	6.22	—	—	—
	Q _c [W]	29725	21450	14630	9523	5262	—	—	—
	COP [-]	3.42	2.63	2.04	1.59	1.24	—	—	—
	m [kg/h]	660	435	274	168.9	78.6	—	—	—
	Op.	Standard	Standard	Standard	Standard	Standard	—	—	—
	th [°C]	72.6	85.9	101.4	119.9	139.0	—	—	—
	th [°C]	72.6	85.9	101.4	119.9	139.0	—	—	—
50°C	Q [W]	18825	12601	7905	4442	1968	—	—	—
	Q _e [W]	18825	12601	7905	4442	1968	—	—	—
	P [kW]	7.57	6.52	5.16	3.71	2.30	—	—	—
	I [A]	13.33	11.60	9.64	7.74	6.18	—	—	—
	Q _c [W]	26499	19121	13064	8155	4270	—	—	—
	COP [-]	2.45	1.93	1.53	1.20	0.85	—	—	—
	m [kg/h]	627	408	251	139.0	61.0	—	—	—
	Op.	Standard	Standard	Standard	Standard	Standard	—	—	—
	th [°C]	84.3	98.1	114.1	134.6	154.6	—	—	—
	th [°C]	84.3	98.1	114.1	134.6	154.6	—	—	—

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

Q [W] Cooling capacity
Q_e [W] Evaporator capacity
P [kW] Power input
I [A] Current
Q_c [W] Condenser capacity

COP [-] 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]	87943	72553	59256	47812	38014	29678	22638	16741
	Q _e [W]	87943	72553	59256	47812	38014	29678	22638	16741
	P [kW]	23.5	22.1	20.6	18.83	16.94	14.95	12.89	10.81
	I [A]	39.7	37.6	35.2	32.6	29.8	27.0	24.2	21.5
	Q _c [W]	111443	94703	79836	66643	54955	44627	35531	27555
	COP [-]	3.74	3.28	2.88	2.54	2.24	1.99	1.76	1.55
	m [kg/h]	2209	1805	1462	1171	926	719	546	403
	Op.	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	th [°C]	70.7	77.4	84.5	92.1	100.2	109.1	119.0	130.1
	th [°C]	70.7	77.4	84.5	92.1	100.2	109.1	119.0	130.1
40°C	Q [W]	74665	61562	50196	40375	31933	24718	18595	13438
	Q _e [W]	74665	61562	50196	40375	31933	24718	18595	13438
	P [kW]	27.2	25.2	23.0	20.7	18.28	15.83	13.36	10.92
	I [A]	45.5	42.3	38.9	35.4	31.8	28.2	24.8	21.7
	Q _c [W]	101872	86750	73196	61060	50213	40544	31954	24357
	COP [-]	2.74	2.44	2.18	1.95	1.75	1.56	1.39	1.23
	m [kg/h]	2114	1723	1392	1111	873	672	503	362
	Op.	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	th [°C]	82.4	89.1	96.3	103.9	112.2	121.2	131.4	141.4
	th [°C]	82.4	89.1	96.3	103.9	112.2	121.2	131.4	141.4
50°C	Q [W]	—	50514	41135	32992	25960	19920	14765	10395
	Q _e [W]	—	50514	41135	32992	25960	19920	14765	10395
	P [kW]	—	27.8	25.0	22.2	19.31	16.43	13.59	10.83
	I [A]	—	48.4	42.1	37.7	33.3	29.0	25.1	21.6
	Q _c [W]	—	78330	66159	55178	45288	36350	28356	21223
	COP [-]	—	1.82	1.64	1.49	1.34	1.21	1.09	0.96
	m [kg/h]	—	1635	1317	1047	818	623	460	322
	Op.	—	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	th [°C]	—	101.1	106.3	116.0	124.3	133.5	143.0	152.6
	th [°C]	—	101.1	106.3	116.0	124.3	133.5	143.0	152.6

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