Mbsm.pro, BITZER, Semi Hermetic, 4VES-7, R22, 7.0 Hp, 14.0 A, 32,939 btu

Category: compressor
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- Brand : BITZER Compressor
- Model : 4VES-7
- Refrigerant Type : R-22
- Horse Power : 7.0 Hp
- Cooling Capacity : 9.66 Kw or 32,939 Btu/hr
- Amp : 14.0 A

- Voltage : 380 Vac 50 Hz
- Weight : 91.0 Kg

Compressor Model	HP	Voltage	Operating Current (Amp)		Oil Charge (dm^3)	Pipe Connection		Cooling Capacity at 7.5°C R22		Cooling Capacity at -20°C R22		Cooling Capacity at -20°C R404A		Weight (kg)
			FLA	LRA		Discharge Line (inch)	Suction Line (inch)	Watt	Btu/hr	Watt	Btu/hr	Watt	Btu/hr	
2HES-2	2	380	4.5	22.5	1	1/2	5/8	5,920	20,199	1,920	6,551	1,210	4,129	45
2GES-2	2	380	5	22.5	1	1/2	5/8	6,880	23,474	2,300	7,848	1,450	4,947	45
2FES-2	2	380	4.9	22.5	1	1/2	5/8			2,700	9,215	1,770	6,039	45
2FES-3	3	380	5.8	25.5	1	1/2	5/8	7,790	26,587	2,400	8,191	1,776	6,060	47
2FC-2.2	3	380	6	26	1	1/2	5/8			3,170	10,818			47
2EES-2	3	380	5.7	26	1	5/8	7/8			3,150	10,751	2,260	7,711	47
2EES-3	3	380	6.9	37	1.5	5/8	7/8	9,380	32,014	2,640	9,010	2,260	7,711	71
2DC-2.2	3	380	6.9	30.7	1.5	5/8	7/8			3,950	13,477			71
2DES-2	3	380	7.5	30.7	1.5	5/8	7/8			4,140	14,126	2,750	9,383	71
2DES-3	3	380	7.8	37	1.5	5/8	7/8	11,230	38,328	3,160	10,766	2,750	9,383	71
2CES-3	3	380	8.5	37	1.5	5/8	7/8			4,450	15,188	3,430	11,703	71
2CES-4	4	380	9.4	44.2	1.5	5/8	7/8	13,760	46,963	3,960	13,515	3,940	13,443	70
4FES-3	3	380	9.2	44.2	1.5	5/8	7/8			4,480	16,928	1,760	6,005	70
4FES-5	5	380	10.8	62.2	2	5/8	7/8	15,980	54,540	4,480	15,290	3,750	12,795	86
4EES-4	4	380	10.7	53.2	2	5/8	1-1/8			6,160	21,024	4,820	16,446	86
4EES-6	6	380	13.2	62.2	2	5/8	1-1/8	19,570	66,792	5,560	18,976	4,680	15,968	86
4DES-5	5	380	13.2	62.2	2	7/8	1-1/8			7,280	24,847	5,780	19,721	86
4DES-7	7	380	15.9	82.4	2	7/8	1-1/8	23,800	81,229	6,850	23,379	5,780	19,721	89
4CES-6	6	380	15.9	82.4	2	7/8	1-1/8			8,390	28,635	6,960	23,748	89
4CES-9	9	380	20	82.4	2	7/8	1-1/8	28,650	97,782	8,380	28,600	6,960	23,748	91
4VES-7	9	380	14	39	2	7/8	1-1/8			9,660	32,969			91
4VES-7CIC	7	380	16.6	39	2	7/8	1-1/8			9,660	32,969	6,790	23,167	91
4VE-10	10	380	19.9	59	2.6	7/8	1-1/8	34,500	117,714	10,560	36,030	6,790	23,167	139
4VES-10	10	380	21	59	2.6	7/8	1-1/8	30,950	105,632	9,660	32,969			139
4CT-8.2	9	380	17	49	2.6	7/8	1-1/8			13,050	40,527	8,470	28,900	139
4TES-9	9	380	17	49	2.6	1-1/8	1-3/8			11,880	40,546	8,450	28,831	139
4TE-12	12	380	25	69	2.6	1-1/8	1-3/8	39,100	133,409	11,860	40,466	8,450	28,831	141
4TES-12	12	380	24	69	2.6	1-1/8	1-3/8	39,100	133,409	11,860	40,466	9,250	31,561	141
4PE-12	12	380	22.7	59	2.6	1-1/8	1-3/8			13,200	45,038			141
4PES-12	12	380	22.7	59	2.6	1-1/8	1-3/8			13,200	45,038	9,210	31,425	141
4PES-12CIC	12	380	22.7	59	2.6	1-1/8	1-3/8			13,200	45,038			141
4PES-15	15	380	28.2	81	2.6	1-1/8	1-5/8	44,700	152,561	13,940	47,577	9,210	31,425	147
4NES-14	15	380	24	69	2.6	1-1/8	1-3/8			16,150	55,120	11,390	38,863	147
4NES-14CIC	14	380	26.6	69	2.6	1-1/8	1-3/8			15,880	54,182			141
4NE-20	20	380	33.2	97	2.6	1-1/8	1-5/8	52,900	180,495	15,880	54,182	11,570	39,477	150
4NES-20	20	380	33.2	97	2.6	1-1/8	1-5/8	52,900	180,495	15,880	54,182	11,570	39,477	150
4HES-18	20	380	36.7	97	2.6	1-1/8	1-5/8			21,400	73,017	16,340	55,752	150
4NES-18CIC	18	380	36.7	97	2.6	1-1/8	1-5/8			21,400	73,017			141
4HE-25	25	380	45	116	4	1-1/8	2-1/8	67,900	231,743	21,300	72,697	18,800	64,146	194
4GE-23	23	380	37	97	4	1-1/8	2-1/8			24,200	82,595	19,300	65,852	194
4GE-30	30	380	53	135	4.5	1-1/8	2-1/8	77,900	265,573	24,750	84,472	18,280	62,371	206
6HE-28	28	380	45	116	4.5	1-3/8	2-1/8			31,700	108,192	23,100	78,817	206
6HE-35	35	380	61	147	4.5	1-3/8	2-1/8	101,900	347,785	32,000	109,216	23,300	79,500	207
6HE-34	34	380	53	135	4.5	1-3/8	2-1/8			36,700	125,257	29,100	99,289	207
6GE-40	40	380	78	180	4.75	1-3/8	2-1/8	116,800	398,638	37,150	126,793	26,800	91,442	238
6FE-44	40	380	78	180	4.75	1-5/8	2-1/8			44,100	150,513	34,700	118,396	238
6FE-50	50	380	92	226	4.75	1-5/8	3-1/8	137,800	470.311	44,700	152,561	35,000	119,420	241

at Condition R22 Te +7.5 ^{0}C and R404A Te -20 ^{0}C

*Condensing Temperature 54.5 ^{0}C

* ambient Temperature 32 ^{0}C

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