Mbsm.pro, Compressor , Tecumseh, KULTHORN

Category: compressor
written by www.mbsm.pro | 5 March 2025

Mbsm.pro, Compressor , Tecumseh

Mbsm.pro, compressor, NEK1118Z , GL90AA, r134a, 190w, Lbp

Category: compressor
written by www.mbsm.pro | 5 March 2025

Mbsm.pro, compressor, NEK1118Z , GL75AA , GL90AA, r134a, 190w, Lbp

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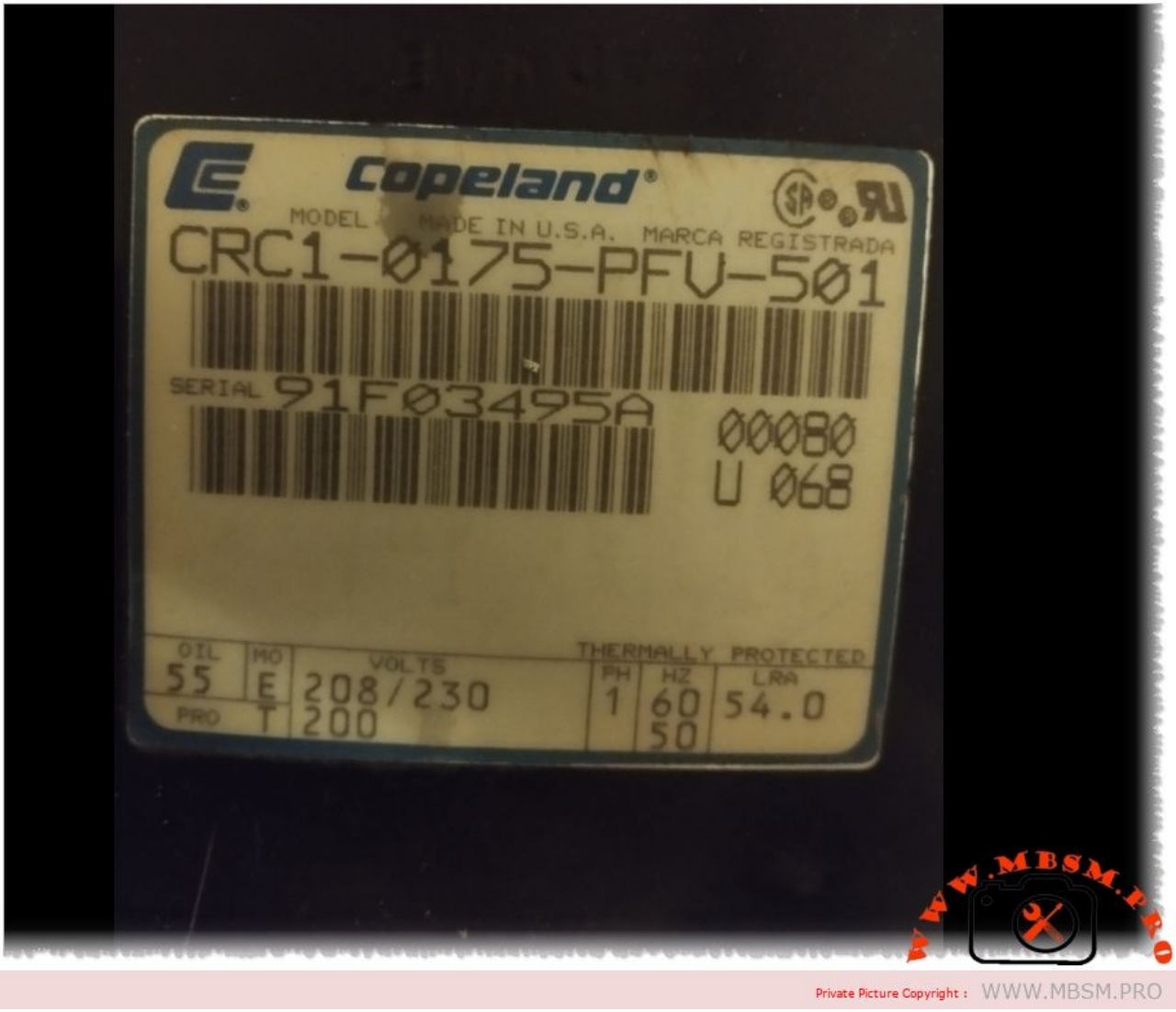
Mbsm.pro, Compressor, copeland, CRC1-0175-PFU-501, 2 ton, 2.25 hp, r22, compatible, ESAH-18CH, 18000 btu, 1920 w

Category: compressor
written by www.mbsm.pro | 5 March 2025



Mbsm.pro, Compressor, copeland, CRC1-0175-PFU-501, 2 ton, 2.25 hp, r22, compatible, ESAH-18CH, 18000 btu, 1920 w

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Mbsm.pro, Compressor , 1/5 hp, zel, HVM12AA, OF1033A, OF1350A, gvy75AA, gvy66AA, GVY75AG, HKd16aa, GVY75ad, gvt66ad, gkd75ad

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Mbsm.pro, Compressor , 1/5 hp, zel, HVM12AA, OF1033A, OF1350A, gvy75AA, gvy66AA, GVY75AG, HKd16aa, GVY75ad, gvt66ad, gkd75ad

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Mbsm.pro, compressor, 1/6 hp, 134 w, HL99AH, HLY75AA, HLY99AA, HTY80AA2, HVY47AA, HYK95AA

Category: compressor
written by www.mbsm.pro | 5 March 2025

Mbsm.pro, compressor, 1/6 hp, 134 w, HL99AH, HLY75AA, HLY99AA, HTY80AA2, HVY47AA, HYK95AA

Mbsm.pro, ACC , Electrolux, Compressors, R404a, CML45FB3N, CML60FB3N, CML80FB3N, CML90FB3N, CMP12FB3N, CMP14FB3N, CMX18FB3N, CMR22FB3N, CMS26FB3N, CMS30FB3N, CML40TB3N, CML45TB3N, CML60TB3N, CML80TB3N, CML90TB3N, CMP12TB3N, CMP14TB3N, CMX16TB3N, CMX18TB3N, CMR22TB3N, CMS26TB3N, CGL40TB3NR, CGL45TB3NR, CGL60TB3NR, CGL90TB3NR, CGP10RB3N, CGP12TB3NR, CGP14TB3NR,

CGX18TB3N, CGX21TB3N, CGS26TB3N, CGS30TB3N, CGS34TB3N

Category: compressor
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Model	Compressor					Amb. Temp	R404a Capacity [watts] Evaporating temp. [°C]								Suction liquid	Dimensions [mm]			Weight kg
	Displ. cm3/rev	HP	Motor Type	Input [Watts]	FLA [A]		-25	-20	-15	-10	-5	0	5	10		L	W	H	
CML40TB3N	4.0	1/5	CSIR	348	2.0	32	205	253	309	372	440	516	597	687	3/8" : 1/4"	425	325	235	14.6
						38	189	234	285	343	406	476	551	634					
						43	178	220	268	322	381	447	518	596					
CML45TB3N	4.5	1/4	CSIR	385	2.2	32	221	277	338	405	477	555	640	724	3/8" : 1/4"	425	325	235	14.7
						38	204	256	312	373	440	512	590	668					
						43	192	240	293	351	413	481	555	628					
CML60TB3N	5.7	1/3	CSIR	477	2.8	32	274	345	421	506	596	693	797	907	3/8" : 1/4"	425	330	245	22.7
						38	253	318	389	466	550	639	735	837					
						43	238	299	365	438	517	601	691	787					
CML80TB3N	7.6	3/8	CSIR	570	3.3	32	420	493	584	692	818	961	1122	1300	3/8" : 3/8"	450	355	270	23.5
						38	388	455	539	638	754	886	1035	1199					
						43	364	428	506	600	709	833	972	1127					
CML90TB3N	8.9	1/2	CSIR	700	4.0	32	434	545	665	798	940	1094	1258	1433	3/8" : 3/8"	425	355	270	23.9
						38	400	503	614	736	867	1009	1160	1321					
						43	376	472	577	692	815	948	1090	1242					
CMP12TB3N	12.0	1/2	CSR	860	4.1	32	598	755	926	1113	1317	1537	1772	2023	3/8" : 3/8"	480	425	350	29.8
						38	552	696	854	1027	1215	1417	1634	1866					
						43	519	655	803	965	1142	1332	1536	1754					
CMP14TB3N	14.0	5/8	CSR	1000	4.9	32	631	810	1002	1208	1429	1662	1911	2172	3/8" : 3/8"	500	425	350	29.9
						38	582	747	924	1114	1318	1533	1762	2004					
						43	547	702	869	1047	1239	1441	1657	1883					
CMX16TB3N	16.0	1	CSR	1163	5.8	32	751	973	1198	1428	1661	1899	2140	2385	3/8" : 3/8"	495	430	350	30.0
						38	708	916	1129	1345	1564	1788	2015	2246					
						43	671	869	1070	1276	1483	1696	1911	2130					
CMX18TB3N	18.4	11/8	CSR	1370	7.0	32	812	1024	1242	1466	1697	1933	2176	2425	3/8" : 3/8"	500	430	350	33.0
						38	765	965	1169	1381	1598	1820	2049	2283					
						43	725	915	1109	1310	1516	1726	1944	2165					
CMR22TB3N	21.2	11/4	CSR	1228	6.3	32	885	1126	1397	1698	2031	2396	2787	3213	1/2" : 3/8"	525	455	440	41.2
						38	816	1038	1288	1567	1873	2210	2571	2963					
						43	767	976	1211	1473	1761	2077	2416	2785					
CMS26TB3N	25.9	11/2	CSR	1772	9.0	32	1218	1553	1911	2289	2690	3113	3557	4023	1/2" : 3/8"	515	455	440	43.0
						38	1124	1433	1762	2111	2481	2871	3280	3711					
						43	1056	1347	1657	1984	2333	2699	3084	3488					

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CML45FB3N, CML60FB3N, CML80FB3N, CML90FB3N, CMP12FB3N, CMP14FB3N, CMX18FB3N, CMR22FB3N, CMS26FB3N, CMS30FB3N, CML40TB3N, CML45TB3N, CML60TB3N, CML80TB3N, CML90TB3N, CMP12TB3N, CMP14TB3N, CMX16TB3N, CMX18TB3N, CMR22TB3N, CMS26TB3N, CGL40TB3NR, CGL45TB3NR, CGL60TB3NR, CGL90TB3NR, CGP10RB3N, CGP12TB3NR, CGP14TB3NR, CGX18TB3N, CGX21TB3N, CGS26TB3N, CGS30TB3N, CGS34TB3N

Mbsm.pro, Compresoor, 1/8 hp, r12, 1ph/220v/50hz, AEZ1336A, B8A39, AE1027, TL4A, L45AU, PW4.5K9, AZ1335A, 8L300, FN43F67S, M4J, B8A10, A1075A, V792, V792E, AS8, E36601, LK39.0, TL4B, L45AW, AZ1340A, FNE75WS5, ESM4, PB9AF88, A1085A, E44101A, LK45.0, TL4A, AEZ1336A, BP1072A

Category: compressor

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Mbsm.pro, Compresoor, 1/8 hp, r12, 1ph/220v/50hz, AEZ1336A, B8A39, AE1027, TL4A, L45AU, PW4.5K9, AZ1335A, 8L300, FN43F67S, M4J, B8A10, A1075A, V792, V792E, AS8, E36601, LK39.0, TL4B, L45AW, AZ1340A, FNE75WS5, ESM4, PB9AF88, A1085A, E44101A, LK45.0, TL4A, AEZ1336A, BP1072A

Mbsm.pro, Compressor, NJ9232GK, embraco, 1.1/4 hp, r404, Mhbp

Category: Développement
written by www.mbsm.pro | 5 March 2025

Mbsm.pro, Compressor, NJ9232GK, embraco, 1.1/4 hp, r404, Mhbp

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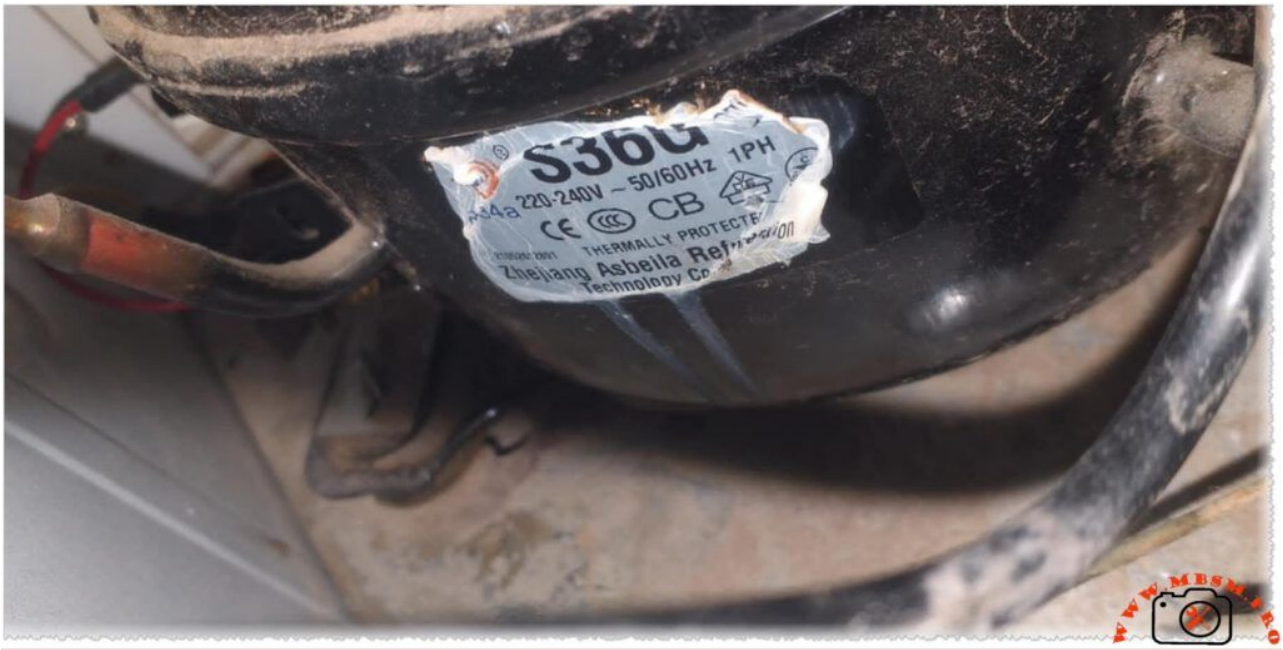
Mbsm.pro, Compressor, C-BZ120, 1/6 hp, 120w, Mhbp, r12, C-BZ, C-BZN, KULTHORN compressor

Category: compressor
written by www.mbsm.pro | 5 March 2025

Mbsm.pro, Compressor, C-BZ120, 1/6 hp, 120w, Mhbp, r12, C-BZ, C-BZN, KULTHORN KULTHORN

Mbsm.pro, Compressor , s36G, 1/10 hp, 1ph 220v/50hz, R134a, 32g, water-cooler, BLY-F/950

Category: compressor
written by www.mbsm.pro | 5 March 2025



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Information	Value
Model	BLY-F (905)
Rated Voltage	220-240V~
Rated Frequency	50/60Hz
Heating Power	450W
Total Power	550W
Maximum Rated Wattage of Lamps	0.5W
Cooling Capacity	1.5L/h
Cooling Consumption	0.100Kwh/H
Rated Cooling Current	0.8A
Refrigerant	R134a/32g
Climate Class	T
Protection Class	I
Foam	EPS
Waterproof Degree	IPX0
Made in	China

Water Dispenser / Mini Fridge Compressor (1/10HP)

Refrigeration Compressor Type	Reciprocating Compressor
Refrigerant	R134A
Usage	Water Dispenser / Small Fridge / Minibar / etc
Warranty	N/A
Voltage	220-240V / 50Hz
Displacement	3.6 cm3
Model No.	S36G / QD36
Cooling Power (W)	80W
Cooling Power (HP)	1/10 HP

Small refrigeration compressor mainly used in:

– Water Dispenser (cooling cabinet models)
– Small Refrigerator / Mini Bar / Ice Machines
– Other small refrigerating equipment
Cooling Power: 85W (1/10 HP)
Electricity required: 220-240V / 50Hz

1. Compressor (Model S36G)

- **Purpose**: The core component for pressurizing refrigerant in a cooling cycle.
- **Model S36G**: Likely a specific compressor model (possibly from a brand like Secop, Danfoss, or a regional manufacturer). Verify with manufacturer documentation for exact specs.
- **Application**: Small-scale systems (e.g., commercial water coolers, medical devices, or compact refrigeration) due to the small refrigerant charge.

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2. Refrigerant (R134a, 32g)

- **R134a**: A common hydrofluorocarbon (HFC) refrigerant used in medium-temperature systems (e.g., refrigerators, AC units, water coolers).
- **32g Charge**: Indicates a small system, typical for portable or compact units. Ensure the charge matches manufacturer specifications to avoid inefficiency or damage.

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3. Water-Cooler System

- **Water-Cooled Condenser**: Uses water (instead of air) to dissipate heat, improving efficiency. Requires a water supply, pump, and possibly a cooling tower.
- **Applications**: Often found in commercial settings (e.g., water dispensers, industrial chillers, or high-efficiency HVAC systems).

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4. BLY-F/950

- Likely a **component model**, such as:
  - **Filter drier**: Removes moisture/contaminants from refrigerant.
  - **Pressure switch**: Safety device to control system pressure.
  - **Control board/Valve**: Part of the system’s electrical or flow regulation.
  - Check manufacturer manuals or suppliers for exact function.

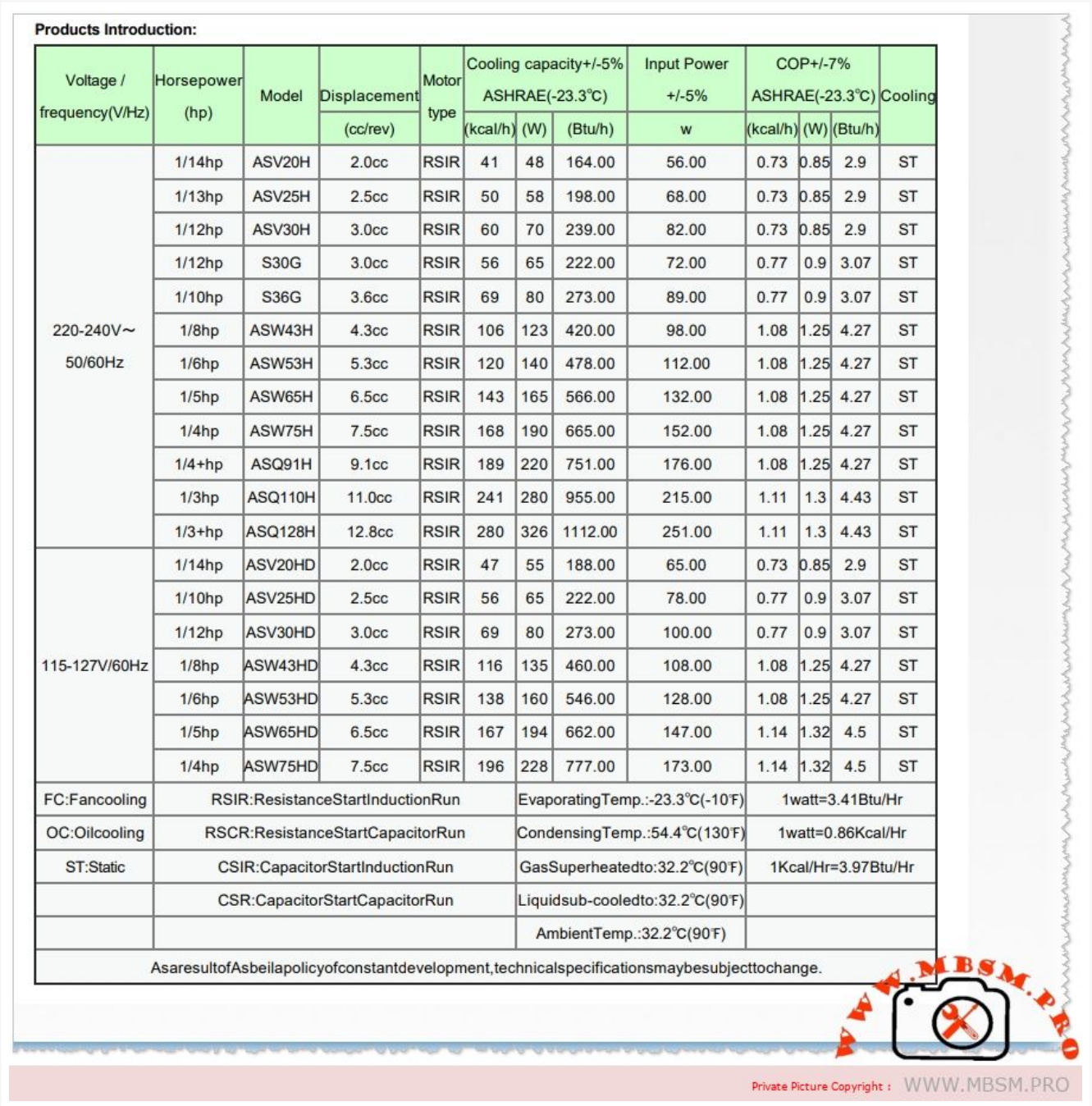
Key Considerations

1. **Compatibility**: Ensure the compressor (S36G) is designed for R134a and water-cooled operation.
2. **Refrigerant Charge**: Confirm 32g is correct (undercharging/overcharging affects performance).
3. **Water Cooling**: Check for scale buildup, water flow rate, and pump functionality.
4. **BLY-F/950 Replacement**: Cross-reference with OEM parts or contact the system

manufacturer.

Troubleshooting Tips

- **Low Cooling Efficiency**: Check refrigerant charge, water flow, or condenser cleanliness.
- **Component Failure**: Test the BLY-F/950 part (e.g., continuity for switches, clogging in filter driers).
- **Noise/Leaks**: Inspect the compressor and refrierant lines.



Products Introduction:

Voltage / frequency(V/Hz)	Horsepower (hp)	Model	Displacement (cc/rev)	Motor type	Cooling capacity+/-5% ASHRAE(-23.3℃) (kcal/h)	(W)	(Btu/h)	Input Power +/-5% w	COP+/-7% ASHRAE(-23.3℃) (kcal/h)	(W)	(Btu/h)	Cooling
220-240V~ 50/60Hz	1/14hp	ASV20H	2.0cc	RSIR	41	48	164.00	56.00	0.73	0.85	2.9	ST
	1/13hp	ASV25H	2.5cc	RSIR	50	58	198.00	68.00	0.73	0.85	2.9	ST
	1/12hp	ASV30H	3.0cc	RSIR	60	70	239.00	82.00	0.73	0.85	2.9	ST
	1/12hp	S30G	3.0cc	RSIR	56	65	222.00	72.00	0.77	0.9	3.07	ST
	1/10hp	S36G	3.6cc	RSIR	69	80	273.00	89.00	0.77	0.9	3.07	ST
	1/8hp	ASW43H	4.3cc	RSIR	106	123	420.00	98.00	1.08	1.25	4.27	ST
	1/6hp	ASW53H	5.3cc	RSIR	120	140	478.00	112.00	1.08	1.25	4.27	ST
	1/5hp	ASW65H	6.5cc	RSIR	143	165	566.00	132.00	1.08	1.25	4.27	ST
	1/4hp	ASW75H	7.5cc	RSIR	168	190	665.00	152.00	1.08	1.25	4.27	ST
	1/4+hp	ASQ91H	9.1cc	RSIR	189	220	751.00	176.00	1.08	1.25	4.27	ST
	1/3hp	ASQ110H	11.0cc	RSIR	241	280	955.00	215.00	1.11	1.3	4.43	ST
	1/3+hp	ASQ128H	12.8cc	RSIR	280	326	1112.00	251.00	1.11	1.3	4.43	ST
115-127V/60Hz	1/14hp	ASV20HD	2.0cc	RSIR	47	55	188.00	65.00	0.73	0.85	2.9	ST
	1/10hp	ASV25HD	2.5cc	RSIR	56	65	222.00	78.00	0.77	0.9	3.07	ST
	1/12hp	ASV30HD	3.0cc	RSIR	69	80	273.00	100.00	0.77	0.9	3.07	ST
	1/8hp	ASW43HD	4.3cc	RSIR	116	135	460.00	108.00	1.08	1.25	4.27	ST
	1/6hp	ASW53HD	5.3cc	RSIR	138	160	546.00	128.00	1.08	1.25	4.27	ST
	1/5hp	ASW65HD	6.5cc	RSIR	167	194	662.00	147.00	1.14	1.32	4.5	ST
	1/4hp	ASW75HD	7.5cc	RSIR	196	228	777.00	173.00	1.14	1.32	4.5	ST

FC:Fancooling	RSIR:ResistanceStartInductionRun	EvaporatingTemp.:-23.3℃(-10℉)	1watt=3.41Btu/Hr
OC:Oilcooling	RSCR:ResistanceStartCapacitorRun	CondensingTemp.:54.4℃(130℉)	1watt=0.86Kcal/Hr
ST:Static	CSIR:CapacitorStartInductionRun	GasSuperheatedto:32.2℃(90℉)	1Kcal/Hr=3.97Btu/Hr
	CSR:CapacitorStartCapacitorRun	Liquidsub-cooledto:32.2℃(90℉)	
		AmbientTemp.:32.2℃(90℉)	

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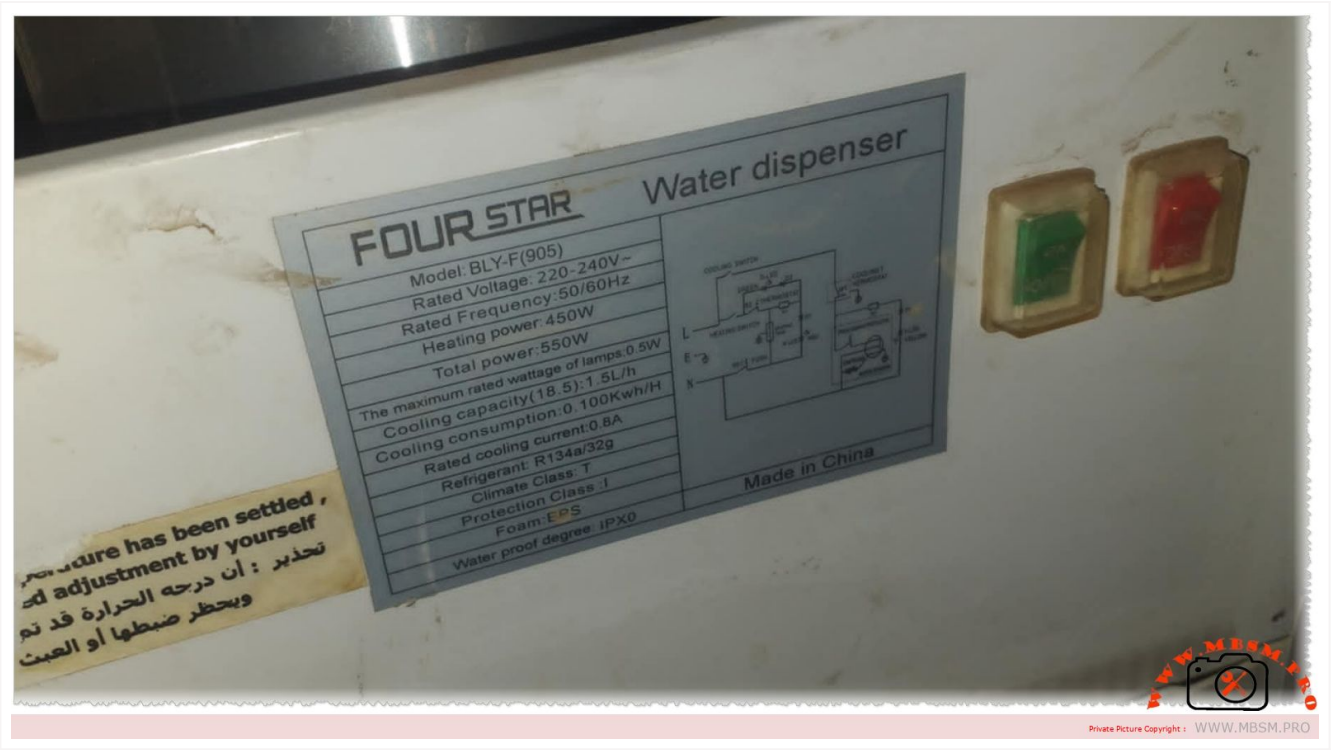

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