

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

Category: compressor

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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

Mbsm.pro, Compressor , 1/5 hp, zel,
HVM12AA, 0F1033A, 0F1350A, gvy75AA,
gvy66AA, GUY75AG, HKd16aa, GUY75ad,

gvt66ad, gkd75ad

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Mbsm.pro, Compressor , 1/5 hp, zel, HVM12AA, 0F1033A, 0F1350A, gvy75AA, gvy66AA, GVY75AG, HKd16aa, GVY75ad, gvt66ad, gkd75ad

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

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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

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Model	Compressor					Amb. Temp	R404a Capacity [watts]								Suction liquid	Dimensions [mm]			Weight kg
	Displ. cm3/rev	HP	Motor Type	Input [Watts]	FLA [A]		Evaporating temp. [°C]									L	W	H	
							-25	-20	-15	-10	-5	0	5	10					
CML40TB3N	4.0	1/5	CSIR	348	2.0	32 38 43	205 189 178	253 234 220	309 285 268	372 343 322	440 406 381	516 476 447	597 551 518	687 634 596	3/8" : 1/4"	425	325	235	14.6
CML45TB3N	4.5	1/4	CSIR	385	2.2	32 38 43	221 204 192	277 256 240	338 312 293	405 373 351	477 440 413	555 512 481	640 590 555	724 668 628	3/8" : 1/4"	425	325	235	14.7
CML60TB3N	5.7	1/3	CSIR	477	2.8	32 38 43	274 253 238	345 318 299	421 389 365	506 466 438	596 550 517	693 639 601	797 735 691	907 837 787	3/8" : 1/4"	425	330	245	22.7
CML80TB3N	7.6	3/8	CSIR	570	3.3	32 38 43	420 388 364	493 455 428	584 539 506	692 638 600	818 754 709	961 886 833	1122 1035 972	1300 1199 1127	3/8" : 3/8"	450	355	270	23.5
CML90TB3N	8.9	1/2	CSIR	700	4.0	32 38 43	434 400 376	545 503 472	665 614 577	798 736 692	940 867 815	1094 1009 948	1258 1160 1090	1433 1321 1242	3/8" : 3/8"	425	355	270	23.9
CMP12TB3N	12.0	1/2	CSR	860	4.1	32 38 43	598 552 519	755 696 655	926 854 803	1113 1027 965	1317 1215 1142	1537 1417 1332	1772 1634 1536	2023 1866 1754	3/8" : 3/8"	480	425	350	29.8
CMP14TB3N	14.0	5/8	CSR	1000	4.9	32 38 43	631 582 547	810 747 702	1002 924 869	1208 1114 1047	1429 1318 1239	1662 1533 1441	1911 1762 1657	2172 2004 1883	3/8" : 3/8"	500	425	350	29.9
CMX16TB3N	16.0	1	CSR	1163	5.8	32 38 43	751 708 671	973 916 869	1198 1129 1070	1428 1345 1276	1661 1564 1483	1899 1788 1696	2140 2015 1911	2385 2246 2130	3/8" : 3/8"	495	430	350	30.0
CMX18TB3N	18.4	1 1/8	CSR	1370	7.0	32 38 43	812 765 725	1024 965 915	1242 1169 1109	1466 1381 1310	1697 1598 1516	1933 1820 1726	2176 2049 1944	2425 2283 2165	3/8" : 3/8"	500	430	350	33.0
CMR22TB3N	21.2	1 1/4	CSR	1228	6.3	32 38 43	885 816 767	1126 1038 976	1397 1288 1211	1698 1567 1473	2031 1873 1761	2396 2210 2077	2787 2571 2416	3213 2963 2785	1/2" : 3/8"	525	455	440	41.2
CMS26TB3N	25.9	1 1/2	CSR	1772	9.0	32 38 43	1218 1124 1056	1553 1433 1347	1911 1762 1657	2289 2111 1984	2690 2481 2333	3113 2871 2699	3557 3280 3084	4023 3711 3488	1/2" : 3/8"	515	455	440	43.7

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

Category: compressor

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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

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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 cm ³
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.
-

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.
-

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).
-

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.

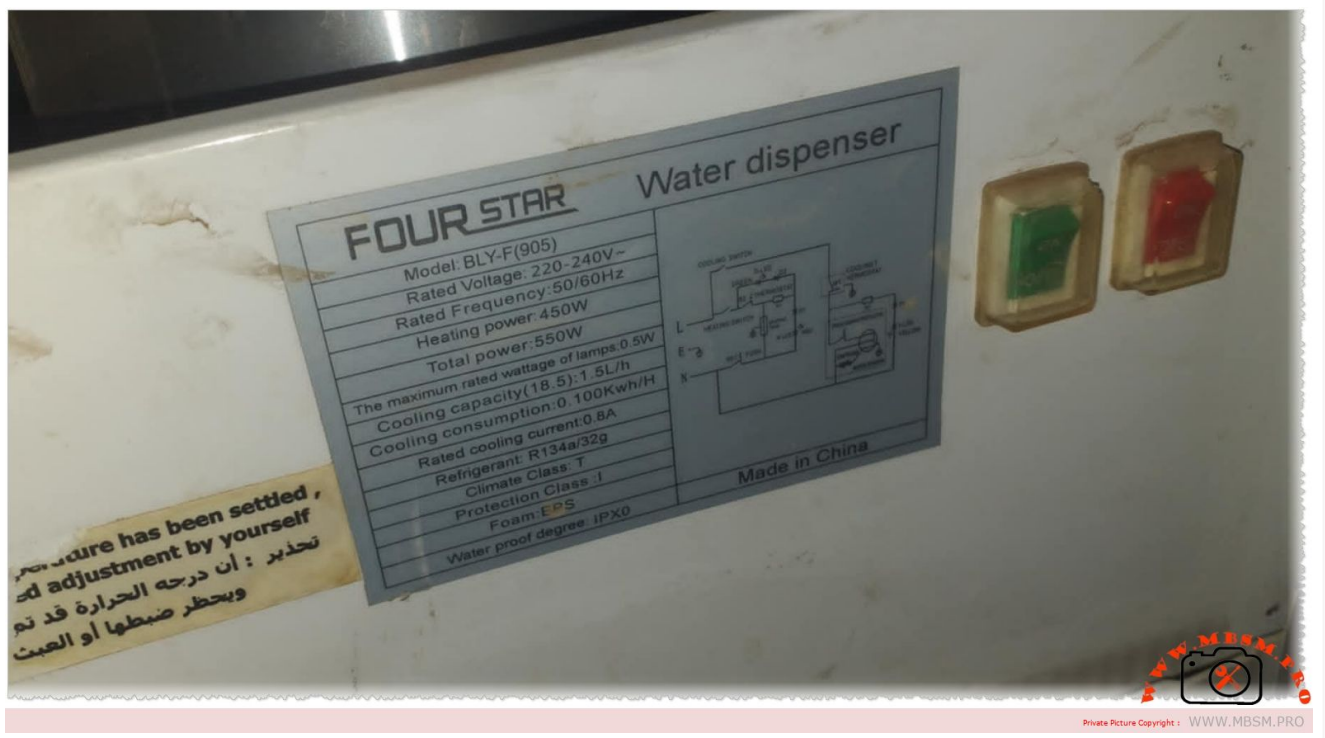
Troubleshooting Tips

- **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 refrigerant lines.

Products Introduction:

Voltage / frequency(V/Hz)	Horsepower (hp)	Model	Displacement	Motor type	Cooling capacity+/-5% ASHRAE(-23.3℃)			Input Power +/-5% w	COP+/-7% ASHRAE(-23.3℃)			Cooling
					(cc/rev)	(kcal/h)	(W)		(Btu/h)	(kcal/h)	(W)	
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℉)					
As a result of a basic policy of constant development, technical specifications may be subject to change.												





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File Size: 296.7 KB

File Extension: pdf

Mbsm.pro, Compressor ,BPM1084Z, B1085A, AE8ZA7, 1/8 hp, r134a, freezing, 102w, 4.15 cc, RSIR

Category: compressor

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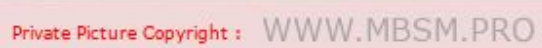
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Compressor BPM1084Z, B1085A, AE8ZA7: A Comprehensive Overview

Mbsm.pro, Compressor, Panasonic, Serie, Qb, Qbh, dhd, dg, dd, QA, sfh, sbh, sb

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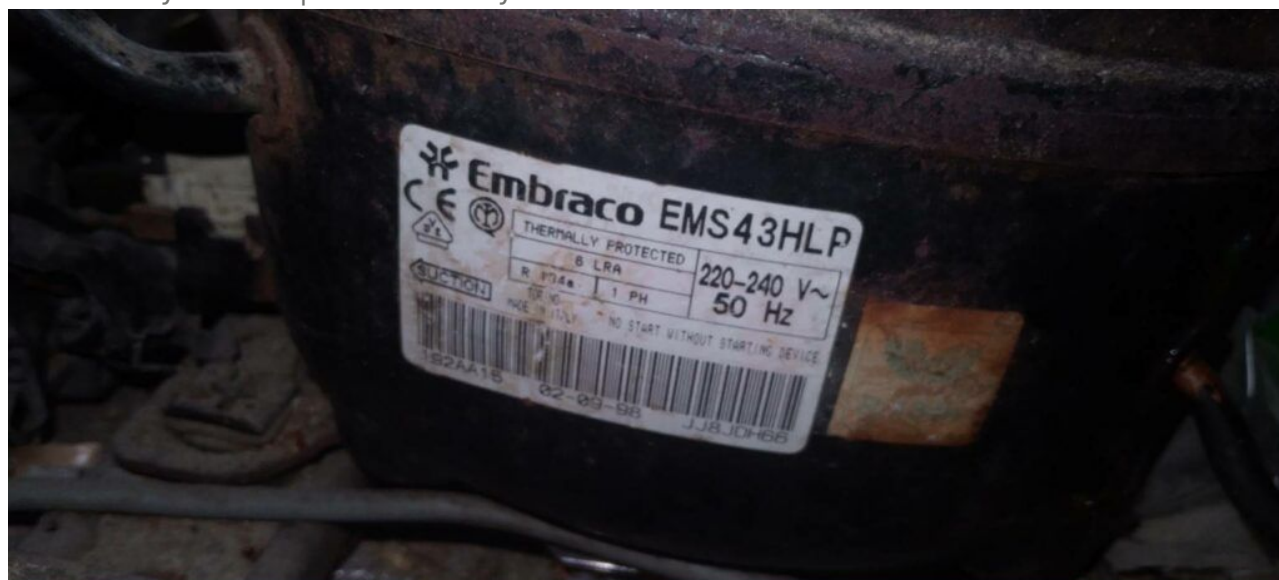


Panasonic compressors are trusted globally for their exceptional performance, efficiency, and reliability. Whether you're looking for a compact rotary compressor for a home refrigerator or a high-capacity scroll compressor for a commercial HVAC system, Panasonic offers a wide range of solutions tailored to your needs.

Mbsm.pro, Compressor, Embraco, Aspera, EMT43HLP, EMY3111Z, LBP-R134a, R507, 220-240V/1/50Hz, 1/8and HP, displacement 4.85 cm³, motor type RSIR

Category: compressor

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Mbsm.pro, Compressor, Embraco, Aspera, EMT43HLP, EMY3111Z, LBP-R134a, R507, 220-240V/1/50Hz, 1/8and HP, displacement 4.85 cm³, motor type RSIR