

**Mbsm.pro, AB114JT,
compressor, Tecumseh, 2 HP,
208-230V, 1 PH, 24200 BTU,
R22**

written by Lilianne | 14 September 2023



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Mbsm.pro, AB114JT, compressor, Tecumseh, 2 HP, 208-230V, 1 PH, 24200 BTU, R22

Mbsm.pro, compressor, 2DC-2.2Y-40S, Bitzer, semi-hermetic, h8-lsg-40x-ewl-b, 2 hp, 400 v

written by rober us | 14 September 2023



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Bitzer Semi-Hermetic Refrigeration Compressor 2DC-2.2Y-40S/2DES-2

Based on one technical concept, our semi-hermetic reciprocating compressors cover the entire spectrum of applications of conventional, chlorine-free HFC as well as natural refrigerants. They distinguish themselves by a robust valve plate design, a high quality and wear resistant drive gear, are easy-to-service and offer good speed control at minimum energy requirements as well as extremely smooth running. In addition, they incorporate an efficient, suction gas cooled integrated motor.

The OCTAGON series of compressors additionally excels by extremely compact dimensions and even further increased smooth running.

| Model | Cond temp. | The Evaporation Temperature (R404/50HZ) | | | | | | | | | | | |
|------------|------------|---|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| | | 7.5 | 5 | 0 | -5 | -10 | -15 | -20 | -25 | -30 | -35 | -40 | -45 |
| 2KC-05.2Y | 40 | 3850 | 3520 | 2920 | 2390 | 1940 | 1540 | 1200 | 900 | 650 | 435 | 255 | 1000 |
| 2JC-07.2Y | 40 | 5180 | 4740 | 3950 | 3260 | 2660 | 2130 | 1680 | 1290 | 960 | 675 | 440 | 240 |
| 2HC-1.2Y | 40 | | | | 4090 | 3340 | 2700 | 2140 | 1650 | 1240 | 890 | 595 | 345 |
| 2HC-2.2Y | 40 | 6620 | 6070 | 5060 | 4190 | 3430 | 2760 | 2190 | 1700 | 1270 | 915 | 610 | |
| 2GC-2.2Y | 40 | 7540 | 6910 | 5780 | 4790 | 3930 | 3190 | 2450 | 1990 | 1520 | 1110 | 775 | 490 |
| 2FC-2.2Y | 40 | | | | 5950 | 4900 | 3980 | 3190 | 2500 | 1920 | 1420 | 1000 | 650 |
| 2FC-3.2Y | 40 | 9450 | 8670 | 7250 | 6020 | 4950 | 4010 | 3210 | 2520 | 1930 | 1420 | 1000 | |
| 2EC-2.2Y | 40 | | | | 7270 | 5980 | 4860 | 3900 | 3060 | 2350 | 1750 | 1240 | 810 |
| 2EC-3.2Y | 40 | 11620 | 10660 | 8930 | 7420 | 6100 | 4960 | 3970 | 3120 | 2390 | 1770 | 1250 | |
| 2DC-2.2Y | 40 | | | | 8490 | 6980 | 5670 | 4530 | 3560 | 2720 | 2020 | 1420 | 920 |
| 2DC-3.2Y | 40 | 13510 | 12390 | 10380 | 8610 | 7080 | 5750 | 4600 | 3610 | 2760 | 2040 | 1430 | |
| 2CC-3.2Y | 40 | | | | 10510 | 8650 | 7040 | 5640 | 4440 | 3420 | 2550 | 1810 | 1200 |
| 2CC-4.2Y | 40 | 16470 | 15110 | 12660 | 10520 | 8660 | 7050 | 5650 | 4450 | 3420 | 2540 | 1810 | |
| 4FC-3.2Y | 40 | | | | 11560 | 9520 | 7740 | 6200 | 4880 | 3750 | 2790 | 1980 | 1310 |
| 4FC-5.2Y | 40 | 18240 | 16740 | 14026 | 11650 | 9580 | 7790 | 6240 | 4900 | 3760 | 2790 | 1970 | |
| 4EC-4.2Y | 40 | | | | 1440 | 11870 | 9650 | 7720 | 6070 | 4650 | 3450 | 2440 | 1590 |
| 4EC-6.2Y | 40 | 23150 | 21250 | 17780 | 14750 | 12120 | 9840 | 7860 | 5160 | 4700 | 3470 | 2420 | |
| 4DC-5.2Y | 40 | | | | 17650 | 14520 | 11810 | 9460 | 7440 | 5720 | 4250 | 3010 | 1980 |
| 4DC-7.2Y | 40 | 27500 | 25200 | 21100 | 14790 | 14350 | 11630 | 9270 | 7250 | 5510 | 4040 | 2800 | |
| 4CC-6.2Y | 40 | | | | 21100 | 17420 | 14200 | 11420 | 9030 | 6930 | 5240 | 3770 | 2540 |
| 4CC-9.2Y | 40 | 32850 | 30150 | 25300 | 21100 | 17410 | 14210 | 11440 | 9050 | 7000 | 5250 | 3700 | |
| 4VCS-6.2Y | 40 | | | | 22750 | 18670 | 15140 | 12090 | 9470 | 7230 | 5320 | 3720 | 2380 |
| 4VCS-10.2Y | 40 | 36100 | 33100 | 27600 | 22850 | 18680 | 15070 | 11950 | 9260 | 6960 | 5000 | 3350 | |
| 4TCS-8.2Y | 40 | | | | 27750 | 22800 | 18480 | 14760 | 11560 | 8830 | 3520 | 4580 | 2960 |
| 4TCS-12.2Y | 40 | 43500 | 39580 | 33300 | 27550 | 22600 | 18260 | 14530 | 11320 | 8590 | 6270 | 4320 | |
| 4PCS-10.2Y | 40 | | | | 32300 | 26500 | 21500 | 17130 | 13400 | 10220 | 7520 | 5240 | 3350 |
| 4PCS-15.2Y | 40 | 52200 | 47850 | 39950 | 33050 | 27050 | 21850 | 17360 | 13490 | 10190 | 7390 | 5020 | |
| 4NCS-12.2Y | 40 | | | | 37300 | 30600 | 24800 | 19810 | 15510 | 11840 | 8740 | 6120 | 3950 |
| 4NCS-20.2Y | 40 | 60500 | 55400 | 46250 | 38200 | 31250 | 25200 | 20000 | 15530 | 11730 | 8510 | 5820 | |
| 4J-13.2Y | 40 | | | | 42800 | 35250 | 28700 | 23000 | 18150 | 14000 | 10470 | 7500 | 5020 |
| 4J-22.2Y | 40 | 67100 | 61500 | 51500 | 42700 | 35100 | 25800 | 22800 | 17870 | 13670 | 10110 | 7120 | |
| 4H-15.2Y | 40 | | | | 49850 | 41150 | 33600 | 27100 | 21500 | 16730 | 12660 | 9420 | 6380 |
| 4H-25.2Y | 40 | 77400 | 71000 | 59500 | 49400 | 409650 | 33000 | 26450 | 20800 | 19530 | 11800 | 8320 | |
| 4G-20.2Y | 40 | | | | 57200 | 47300 | 38700 | 31200 | 24800 | 19250 | 14540 | 10540 | 7160 |
| 4G-30.2Y | 40 | 98100 | 81800 | 68600 | 57000 | 47000 | 38250 | 30700 | 24200 | 18610 | 13860 | 9850 | |
| 6J-22.2Y | 40 | | | | 63800 | 52600 | 42800 | 34350 | 27100 | 20900 | 15640 | 11210 | 7510 |
| 6J-33.2Y | 40 | 101500 | 93000 | 77700 | 64300 | 52700 | 42600 | 33900 | 26400 | 20050 | 14640 | 10110 | |
| 6H-25.2Y | 40 | | | | 74000 | 61600 | 50200 | 40400 | 31900 | 24700 | 18590 | 13440 | 9130 |
| 6H-35.2Y | 40 | 116300 | 1E+06 | 89300 | 74100 | 60900 | 49450 | 39600 | 31100 | 23800 | 17670 | 12480 | |
| 6G-30.2Y | 40 | | | | 84000 | 69300 | 56600 | 45500 | 36050 | 27900 | 21000 | 15130 | 10210 |
| 6G-40.2Y | 40 | 133440 | 122400 | 102700 | 85400 | 70300 | 57300 | 46000 | 36300 | 28000 | 20900 | 14940 | |
| 6F-40.2Y | 40 | | | | 100900 | 83100 | 67600 | 54300 | 42800 | 32950 | 24600 | 17570 | 11680 |

| | | | | | | | | | | | | | |
|-----------|----|--------|--------|--------|--------|--------|-------|-------|-------|------|-------|-------|--|
| 6F-50.2Y | 40 | 157900 | 145000 | 121700 | 101300 | 83600 | 68300 | 55000 | 43600 | 3850 | 25600 | 18620 | |
| 8GC-60.2Y | 40 | 188400 | 173100 | 145400 | 121200 | 10000 | 81500 | 65400 | | | | | |
| 8FC-70.2Y | 40 | 223000 | 204900 | 172100 | 143500 | 118400 | 96500 | 77400 | | | | | |



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**Mbsm.pro, Compressor,
AHA4525AFZ, CAH4525A, 2 hp,
r12**

written by Lilianne | 14 September 2023



Mbsm.pro, Compressor, AHA4525AFZ, CAH4525A, H6253, 2 hp, r12

**Mbsm.pro, compressor, Highly,
hitachi, rotary, SHX33 , 2
hp, 17750 btu, R22**

written by Jamila | 14 September 2023



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Mbsm.pro, compressor, Highly, hitachi, rotary, SHX33 , 2 hp, 17750 btu, R22

**Mbsm.pro, compressor,
qp325pba, 2 hp, 1856 w, r22,
20000 btu/h,
1PH, 220-240V, 50Hz , QJ
series LG compressor**

written by Lilianne | 14 September 2023



Mbsm.pro, compressor, qp325pba, 2 hp, 1856 w, r22, 20000
btu/h, 1PH, 220-240V, 50Hz , QJ series LG compressor

**Mbsm.pro, Compressor,
awa5520exd, Tecumseh, 2 HP,
208-230V, 1 PH, 18,800 BTU,
R22, Hermetic (Reciprocating)
Compressor Replacement**

written by Lilianne | 14 September 2023



Mbsm.pro, Compressor, awa5520exd, Tecumseh, 2 HP, 208-230V, 1
PH, 18,800 BTU, R22, Hermetic (Reciprocating) Compressor
Replacement

**Mbsm.pro, air conditioner,
HBM-18000c, Hyunday, 18000
btu/h, 1.5 ton, 2 hp++,
Cooling only, t1**

written by Lilianne | 14 September 2023



Mbsm.pro, air conditioner, HBM-18000c, Hyunday, 18000 btu/h,
1.5 ton, 2 hp++, Cooling only, t1

**Mbsm.pro, Compressor,
Tecumseh, AW704ET-094-A4,
AWG5522EXN, 2 HP,
RECIPROCATING Compressor,
200-208-220-230/60-50/1,
R-22, 28000 btu/h**

written by Lilianne | 14 September 2023



Mbsm.pro, Compressor, Tecumseh, AW704ET-094-A4, AWG5522EXN, 2
HP, RECIPROCATING Compressor, 200-208-220-230/60-50/1, R-22,
28000 btu/h

**Mbsm.pro, Compressor,
h24b19qabja, Bristol,
reciprocating, HERMETIC,
Compressor, H2NG, H2BG, H7NG,
SELLER Malaysia, 2 Hp, 19000
Btu, 1.5 Ton, R22, 220 v 1 ph**

written by Lilianne | 14 September 2023



Mbsm.pro, Compressor, h24b19qabja, Bristol, reciprocating,
HERMETIC, Compressor, H2NG, H2BG, H7NG, SELLER Malaysia, 2 Hp,
19000 Btu, 1.5 Ton, R22

**Mbsm.pro, Compressor,
Copeland, 1 1/4 Ton, 2 hp,
Scroll, ZR16KC-PFV-230,
ZR16KA-PFV-830, ZR16K4-
PFV-130, 15500 btu, R-22, 230**

v, 1 ph

written by Lilianne | 14 September 2023



Mbsm.pro, Compressor, Copeland, 1 1/4 Ton, 2 hp, Scroll,
ZR16KC-PFV-230, ZR16KA-PFV-830, ZR16K4-PFV-130, 15500 btu,
R-22, 230 v, 1 ph