# Mbsm.Pro , Tecumseh Refrigeration Compressor, CAE9460Z ,R404A refrigerant ,3/8 hp, mhbp, 1/2HP ,1PH(phase) , 220V to 240V

Category: Solutions,Tester ok
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Mbsm.Pro , Tecumseh Refrigeration Compressor ,R404A refrigerant ,1/2HP ,1PH(phase) , 220V to 240V

- Brand Name:Tecumseh
- Certification:RoHS
- Application:Refrigeration Parts
- Type:Refrigeration Compressor

PictureS Mbsm Dot Pro : www.mbsm.pro

## LOW BACK PRESSURE COMPRESSORS

| Type | COMPRESSOR MODELS | Nominal Power (H.P.) | Refrigerant | Displacement ($cm^3$) | Oil charge (cm3) | REFRIGERATION CAPACITY AT 50HZ Rafed @54.5℃ Cond Temp (Watts) Evaporating Temperature -45℃ | -40℃ | -35℃ | -30℃ | -23.3℃ | -20℃ | -10℃ | VOLTAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PISTON | AEZ2415Z | 7/16 | R404A | 8.1 | 350 | | | 160 | 231 | 355 | 429 | 703 | 220-240V/1/50Hz |
| | CAE2417Z | 7/16 | R404A | 11.3 | 350 | 37.8 | 62 | 161 | 280 | 460 | 557 | 891 | 220-240V/1/50Hz |
| | CAE2420Z | 1/2 | R404A | 12.6 | 350 | 194 | 179 | 232 | 357 | 547 | 654 | 1047 | 220-240V/1/50Hz |
| | CAE2424Z | 5/8 | R404A | 15.1 | 350 | 228 | 180 | 291 | 442 | 664 | 783 | 1199 | 220-240V/1/50Hz |
| | CAJ2428 TAJ2428Z | 3/4 | R404A | 15.2 | 887 | | | 306 | 434 | 628 | 773 | 1246 | 220-240V/1/50Hz 400V/3/50Hz |
| | CAJ2432Z TAJ2432Z | 3/4 | R404A | 18.3 | 887 | 331 | 265 | 318 | 510 | 792 | 950 | 1560 | 220-240V/1/50Hz 400V/3/50Hz |
| | CAJ2440Z | 1 | R404A | 21 | 887 | 532 | 394 | 452 | 647 | 975 | 1166 | 1876 | 220-240V/1/50Hz |
| | CAJ2446Z TAJ2446Z | 1 | R404A | 26.15 | 887 | 702 | 575 | 549 | 797 | 1194 | 1423 | 2290 | 220-240V/1/50Hz 400V/3/50Hz |
| | CAJ2464Z TAJ2464Z | 1-1/2 | R404A | 34.45 | 887 | 805 | 626 | 723 | 1076 | 1605 | 1902 | 3012 | 220-240V/1/50Hz 400V/1/3/50Hz |
| | FH2480Z TFH2480Z | 2 | R404A | 53.2 | 1625 | 292 | 420 | 738 | 1319 | 2183 | 2662 | 4419 | 220-240V/1/50Hz 400V/3/50Hz |
| | FH2511Z TFH2511Z | 3 | R404A | 74.25 | 1625 | 1561 | 1203 | 1380 | 2016 | 3135 | 3796 | 6222 | 220-240V/1/50Hz 400V/3/50Hz |
| | TAG2516Z TAGP2516Z | 4 | R404A | 112.5 | 1960 | 1696 | 1407 | 1743 | 2704 | 4356 | 5335 | 9038 | 400V/3/50Hz |
| | TAG2522Z TAGP2522Z | 6 | R404A | 134.8 | 1960 | 2541 | 2012 | 2378 | 3542 | 5522 | 6688 | 11062 | 400V/3/50Hz |
| | TAGD2532Z | 8 | R404A | 225 | 3020 | 3392 | 2814 | 3486 | 5400 | 8712 | 10671 | 18078 | 400V/3/50Hz |

PictureS Mbsm Dot Pro : www.mbsm.pro

## THENEWTWOGENERATIONBRAZILCOMPRESSORS

| TYPE | COMPRESSOR MODELS | Nominal Power (H.P.) | Refrigerant | Displacement ($cm^3$) | REFRIGERATION CAPACITY AT 50HZ Rafed 54.5℃ Cond Temp (Watts) Evaporating Temperature -20℃ | -15℃ | -10℃ | -5℃ | 0℃ | +5℃ | +10℃ | +15℃ | VOLTAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PISTON | AE4425Z-FZ1A | 1/5 | R404A | 4.24 | 222 | 228 | 290 | 362 | 446 | 545 | 659 | 792 | 220-240V/1/50HZ |
| | AE4430Z-FZ1A | 1/4 | R404A | 5.16 | 216 | 293 | 375 | 466 | 568 | 685 | 821 | 977 | 220-240V/1/50HZ |
| | AE4440Z-FZ1A | 1/3 | R404A | 6.69 | 278 | 377 | 482 | 599 | 730 | 881 | 1055 | 1257 | 220-240V/1/50HZ |
| | AE4450Z-FZ1A | 7/16 | R404A | 8.85 | 369 | 500 | 640 | 795 | 970 | 1170 | 1401 | 1668 | 220-240V/1/50HZ |
| | AE4460Z-FZ1C | 1/2 | R404A | 10.33 | | 636 | 784 | 959 | 1160 | 1380 | 1630 | 1920 | 220-240V/1/50HZ |

## Tecumseh Compressor

## LOW BACK PRESSURE COMPRESSORS

| TYPE | COMPRESSOR MODELS | Nominal Power (H.P.) | Refrigerant | Displacement ($cm^3$) | Oil charge (cm3) | REFRIGERATION CAPACITY AT 50HZ Rafed @54.5℃ Cond Temp (Watts) Evaporating Temperature -35℃ | -30℃ | -25℃ | -20℃ | -15℃ | -10℃ | VOLTAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ROTARY | RGA/HGA2426Z | 2/3 | R404A | 9.50 | 290 | 375 | 474 | 590 | 726 | 888 | 1080 | 220-240V/1/50HZ |
| | RGA/HGA2432Z | 4/5 | R404A | 11.50 | 290 | 451 | 587 | 707 | 872 | 1065 | 1290 | 220-240V/1/50HZ |
| | RGA/HGA2436Z | 1 | R404A | 12.70 | 290 | 508 | 643 | 804 | 994 | 1219 | 1483 | 220-240V/1/50HZ |

PictureS Mbsm Dot Pro : www.mbsm.pro

# Tecumseh Compressor

## MEDIUM/HIGH BACK PRESSURE COMPRESSORS

| TYPE | COMPRESSOR MODELS | Nominal Power (H.P.) | Refrigerant | Displacement ($cm^3$) | Oil charge, (cm3) | REFRIGERATION CAPACITY AT 50HZ Rafed @54.5℃ Cond Temp (Watts) Evaporating Temperature -15℃ | -10℃ | -5℃ | 0℃ | +5℃ | +10℃ | +15℃ | VOLTAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ROTARY | RGA/HGA4467Z | 1/2 | R404A | 9.50 | 290 | 679 | 847 | 1047 | 1283 | 1557 | 1872 | 2231 | 220-240V/1/50Hz |
| | BGA/HGA4480Z | 2/3 | R404A | 11.50 | 290 | 825 | 1017 | 1252 | 1530 | 1851 | 2212 | 2613 | 220-240V/1/50Hz |
| | RGA/HGA4492Z | 3/4 | R404A | 12.50 | 290 | 905 | 1133 | 1398 | 1706 | 2060 | 2468 | 2932 | 220-240V/1/50Hz |
| | RGA/HGA4512Z | 1 | R404A | 16.10 | 290 | 1163 | 1438 | 1770 | 2160 | 2609 | 3118 | 3689 | 220-240V/1/50Hz |
| | RGA/HGA4445Y | 1/3 | R134a | 9.50 | 290 | 392 | 493 | 618 | 770 | 954 | 1173 | 1430 | 220-240V/1/50Hz |
| | RGA/HGA4450Y | 2/5 | R134a | 11.50 | 290 | 501 | 625 | 778 | 963 | 1184 | 1445 | 1749 | 220-240V/1/50Hz |
| | RGA/HGA4460Y | 1/2 | R134a | 12.70 | 290 | 537 | 677 | 844 | 1045 | 1287 | 1576 | 1920 | 220-240V/1/50Hz |

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