

compressor, R134a, AE4430Y-FZ,
HERMÉTIQUE-TECUMSEH, 220-240V 50Hz,
1/4HP++, HMBP, 1/3HP, 337W, AEZ4430Y

Category: compressor

written by www.mbsm.pro | 7 December 2021



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Compressor Tecumseh L` Unite AEZ4430Y/AE4430Y, HBP – R134a, 220 – 240V, 50 Hz, 1 phase *Warning – equivalent goods: AE4430Y will be delivered

Refrigerant: R134a
Power range(W): 701 – 1000 W

Connecting size: 3/16"
Suction: 1/4"
Working area: HBP
Design type: Hermetic
Model series: AE
Use with: Expansion/Capillary
Power supply: 230 V
Oil type: POE
Engine type: CSIR
Article condition: New
Info: Oil filled
Shipping weight: 12,20 Kg
Contents: 1,00 Pieces
Dimensions (height): 19,90 cm
customs tariff number: 84143081
Manufacturer: Tecumseh L` Unite
Model: AEZ4430Y
Stroke volume (cm3): 8,8
Performance condition: +5 / +50 °C
Power (W): 768
Engine type: CSIR
dbA @ 1m: 50
Note: Fan cooling necessary
Equipment: Start-Capacitor 50 uF / 250V
Oil quantity (l): 0,35
Compressor type: Piston
Suction (inch): 1/4
Discharge (inch): 3/16
Alternative: AE4430Y



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Mbsm_dot_pro_private_PDF_AEZ4430YTélécharger
Compressor Tecumseh L` Unite AE4430Y/AEZ4430Y, HBP - R134a, 220 - 240V, 50 Hz, 1

phase, discharge: 8.02 cm³, oil type: POE, oil charge: 280 cm³, electrical equipment CSIR, cooling power: 702 W at +5 / +50 °C, connection: suction: 1/4 inch, discharge: 3/16 inch, sound level: 56 dBA, start capacitor: 50uF/250V, expansion device: capillary or with expansion valve, cooling: forced, height: 200 mm, weight: 9.7 kg

|  | |  | |  | |  | |
|---|--------|---|--------------------|--|----------|---|-----------------------|
| CODE CD | TYPE | CODE CD | TYPE | CODE CD | TYPE | CODE CD | TYPE |
| FRD255 | ML60TB | FRD696 | FRD6CL | VD6063 | NB6165GK | BTD2876 | AEZ4430Z |
| FRD137 | GP14TB | - | NL11MF | - | NE6210Z | FRD464 | CAE4440Y |
| VD6043 | GP12TB | FRD463 | FRG11- NL10MF | SOMD1432 | NE6187Z | - | - |
| FRD256 | ML80TB | - | NL7MLX | - | NE6181GK | BTD2742 | AEZ4440Z |
| MED2302 | MP14TP | - | - | FRD158 | T6217GK | FRD443 | CAE9470Z |
| FRD257 | ML90TB | - | - | - | NE6210GK | FRD442 | CAE4450Z |
| PLD1803 | GL45TB | FRD333 | TL5G | - | BP6125H | CHD2658 | THB4415Y |
| ISD1007 | MR22FB | FRLD2643 | SC21CL | SOMD17676 | T2180GK | MED2261 | CAJ2440Z |
| FRD665 | MX18FB | FRD271 | SC15CL | - | T2168GK | PLD1781 | CAJ2428Z |
| ITD281 | ML45TB | - | - | - | NB6144GK | FRD254 | AEZ4425Z |
| VD6041 | GL90TB | FRD128 | FR10G- NL8.4MF | FRD130 | NE6170Z | FRD501 | AEZ4430Y |
| ITD284 | MP12TB | - | SC10MLX | FRD144 | NE9213GK | INF2116 | CAE9460Z |
| - | GP12FB | FRD463 | FR11G | FRD140 | NE2121Z | - | AEZ2410Y |
| FRD695 | MS34FB | - | - | FRD467 | N2212GK | MARD1027 | CAJ2464Z |
| - | MX16TB | - | SC15MLX | FRD156 | T6220GK | VD6062 | CAJ9480Z |
| SOMD17024 | MX18TB | BTD2337 | SC18MLX | FRD159 | T6222GK | FRD444 | CAJ9510Z |
| PLD1805 | GL80TB | SOMD10205 | FR7.5G- NL7.3MF | - | NE6160Z | FXD1075 | AEZ4425Y |
| - | GL80PB | SOMD10205 | FR7.5G- NL7.3MF | - | NE5160Z | - | - |
| GVD66397 | MP12FB | ICD6006 | SC12CL | FRLD2524 | T2155GK | - | CAE2420Z |
| PLD1807 | GL60TB | FRLD2624 | NL6.1MF | IAD1434 | NB6144Z | SOMD17679 | THB4419Y- THB4422Y |
| VD6022 | GL90AA | - | NLE9F | FRD142 | NB2118Z | - | AEZ2380Y |

|  | |  | |  | |  | |
|---|--------|---|-------------------|--|-----------|---|-----------------------|
| CODE CD | TYPE | CODE CD | TYPE | CODE CD | TYPE | CODE CD | TYPE |
| - | GL40PB | - | - | FRD 135 | BF5132H | - | - |
| MED2303 | MX21FB | VD6019 | SC18CL | FRD 164 | T2178GK | PLD1782 | CAJ2432Z |
| - | MS26FB | - | GS26CLX | FRD 154 | NJ2192GK | PLD1784 | CAJ2446Z |
| VD6040 | L76TN | - | - | - | NE6181E | - | AEZ4440E |
| IAD 1475 | ML80FB | IAD1448 | FR8.5CL | FRD157 | NE2125GK | ARD3991 | AEZ2415Z |
| GVD66397 | MP12FB | FRD475 | SC10CL | FRD146 | NE2134GK | - | CAE2417Z- CAE2420Z |
| GVD19540 | ML90FB | FRD475 | SC10CL | IAD1426 | NEK2134GK | - | CAE2417Z- CAE2420Z |
| ISD 1007 | MR22FB | FRLD2643 | SC21CL | IAD1383 | T2180GJ | MED2261 | CAJ2440Z |
| FRD257 | ML90TB | - | - | FRD 145 | NEK6210GK | FRD442 | CAE4450Z |
| ITD284 | MP12TB | - | SC12MLX | FRD 144 | NE9213GK | INFD2116 | CAE9460Z |
| - | MR22TB | - | GS21MLX | FRD259 | NJ9226GK | FRD476 | CAJ9513Z |
| IAD 1384 | MS26TB | - | GLS26MLX | IAD 1461 | NJ9232GK | ITD955 | CAJ4517Z |
| FRD473 | MS34TB | - | GLS34MLX | INFD 1730 | NJ9238GK | FRD468 | CAJ4519Z |
| ZDA2548 | GX18TB | - | - | FRD131 | T6213Z | FRD461 | CAE4448Y |
| IAD 1475 | ML80FB | IAD 1448 | FR8.5CL | IAD1432 | NEK2125GK | - | AEZ2415Z |
| IAD1376 | MP14FB | ICD6006 | SC12CL | FRD162 | NEK2150GK | - | CAE2420Z |
| ZDA2548 | GX18TB | IAD 1366 | SC18G | FRD 139 | T6215Z | - | CAE4461Y |
| - | GL90PB | FRD 128 | FR10G- NL8.4MF | - | NE5170Z | - | - |
| VD6032 | L45TN | - | - | FRD 179 | NB6152E | - | - |
| VD6034 | L57TN | - | - | - | NB6165E | FGD4617 | AEZ4430E |
| VD6036 | L88TN | - | - | - | NE6210E | FGD4604 | CAE4450E- CAE9450T |

LOW BACK PRESSURE COMPRESSORS

| Type | COMPRESSOR MODELS | Nominal Power (H.P.) | | | REFRIGERATION CAPACITY AT 50HZ Rafed 54.5°C Cond Temp (Watts) | | | | | | | | VOLTAGE |
|----------|-------------------|----------------------|-------------|---------------------------------|--|-------|-------|-------|------|------|--------|-----------------|-----------------|
| | | t | Refrigerant | Displacement (cm ³) | Evaporating Temperature | | | | | | | | |
| | | | | | Oil charge (cm ³) | -25°C | -15°C | -10°C | -5°C | 0°C | +7.2°C | +15°C | |
| | | | | | | t | t | t | t | t | t | t | |
| PISTON | THB4410Y | 1/8 | R134a | 2.72 | 250 | 65.8 | 74 | 101 | 132 | 170 | 237 | 332 | 220-240V/1/50Hz |
| | THB4413Y | 1/7 | R134a | 3.58 | 250 | 95.3 | 104 | 137 | 178 | 227 | 315 | 436 | 220-240V/1/50Hz |
| | THB4415Y | 1/6 | R134a | 4.23 | 250 | 117 | 123 | 160 | 206 | 262 | 363 | 502 | 220-240V/1/50Hz |
| | THB4419Y | 1/5 | R134a | 5.20 | 250 | 132 | 149 | 194 | 251 | 319 | 439 | 602 | 220-240V/1/50Hz |
| | THB4422Y | 1/5 | R134a | 6.10 | 250 | 176 | 194 | 248 | 315 | 394 | 533 | 717 | 220-240V/1/50Hz |
| | AEZ4425Y | 1/5 | R134a | 7.55 | 450 | 116 | 185 | 260 | 350 | 455 | 635 | 866 | 220-240V/1/50Hz |
| | AEZ4430Y | 1/4 | R134a | 8.85 | 450 | 195 | 245 | 328 | 432 | 558 | 777 | 1065 | 220-240V/1/50Hz |
| | CAE4440Y | 1/3 | R134a | 12.05 | 450 | 236 | 310 | 421 | 561 | 731 | 1026 | 1413 | 220-240V/1/50Hz |
| | CAE4448Y | 3/7 | R134a | 14.15 | 450 | 344 | 403 | 530 | 693 | 892 | 1242 | 1705 | 220-240V/1/50Hz |
| | CAE4456Y | 7/16 | R134a | 16.2 | 450 | 381 | 458 | 604 | 787 | 1009 | 1396 | 1904 | 220-240V/1/50Hz |
| | CAJ4452Y | 3/7 | R134a | 15.2 | 887 | 226 | 370 | 528 | 724 | 957 | 1358 | 1879 | 220-240V/1/50Hz |
| | CAJ4461Y | 1/2 | R134a | 18.3 | 887 | 370 | 475 | 642 | 856 | 1115 | 1569 | 2168 | 220-240V/1/50Hz |
| | TAJ4461Y | | | | | | | | | | | | 400V/3/50Hz |
| | CAJ4476Y | 5/8 | R134a | 21.75 | 887 | 352 | 536 | 756 | 1030 | 1358 | 1926 | 2668 | 220-240V/1/50Hz |
| | CAJ4492Y | 3/4 | R134a | 25.95 | 887 | 255 | 584 | 871 | 1215 | 1617 | 2295 | 3164 | 220-240V/1/50Hz |
| | TAJ4492Y | | | | | | | | | | | | 400V/3/50Hz |
| | CAJ4511Y | 1 | R134a | 32.7 | 887 | 569 | 878 | 1227 | 1654 | 2160 | 3026 | 4148 | 220-240V/1/50Hz |
| | TAJ4511Y | | | | | | | | | | | | 400V/3/50Hz |
| FH4581Y | 1-1/2 | R134a | 53.2 | 1330 | 208 | 1036 | 1650 | 2371 | 3200 | 4583 | 6333 | 220-240V/1/50Hz | |
| TFH4518Y | | | | | | | | | | | | 400V/3/50Hz | |
| FH4525Y | 2 | R134a | 74.25 | 1330 | 1155 | 1667 | 2343 | 3201 | 4329 | 6053 | 8442 | 220-240V/1/50Hz | |
| TFH4525Y | | | | | | | | | | | | 400V/3/50Hz | |

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Medium Back Pressure Compressor

MEDIUM/HIGH BACK PRESSURE COMPRESSORS

| Type | COMPRESSOR MODELS | Nominal Power (H.P.) | | | REFRIGERATION CAPACITY AT 50HZ Rafed 54.5°C Cond Temp (Watts) | | | | | | VOLTAGE | |
|--------|-------------------|----------------------|-------------|---------------------------------|--|-------|------|------|--------|-------|---------|----------------|
| | | t | Refrigerant | Displacement (cm ³) | Evaporating Temperature | | | | | | | |
| | | | | | Oil charge (cm ³) | -10°C | -5°C | 0°C | +7.2°C | +10°C | | +15°C |
| | | | | | | t | t | t | t | t | | t |
| Rotary | RK 5450Y | 1/2 | R134a | 11.4 | 414 | 609 | 754 | 935 | 1260 | 1407 | | 230V/1/50/60Hz |
| | TRK 5450Y | 1/2 | R134a | 11.4 | 414 | 609 | 754 | 935 | 1260 | 1407 | | 440V/3/50Hz |
| | RK 5480Y | 2/3 | R134a | 18.1 | 430 | 990 | 1232 | 1530 | 2056 | 2291 | | 230V/1/50/60Hz |
| | TRK 5480Y | 2/3 | R134a | 18.1 | 430 | 990 | 1232 | 1530 | 2056 | 2291 | | 440V/3/50Hz |
| | RK 5512Y | 1 | R134a | 24.4 | 444 | 1287 | 1598 | 1976 | 2641 | 2931 | | 230V/1/50/60Hz |
| | TRK 5412Y | 1 | R134a | 24.4 | 444 | 1287 | 1598 | 1976 | 2641 | 2931 | | 440V/3/50Hz |

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MEDIUM/HIGH BACKPRESSURE COMPRESSORS

| TYPE | COMPRESSOR MODELS | Nominal Power (H.P.) | Refrigerant | | Motor type | REFRIGERATION CAPACITY AT 50HZ Rafed @54.5°C Cond Temp (Watts) | | | | | | VOLTAGE |
|--------|-------------------|----------------------|---------------------------------|-------------------------------|------------|---|--------|--------|--------|---------|---------|-----------------|
| | | | Displacement (cm ³) | Oil charge (cm ³) | | Evaporating Temperature | | | | | | |
| | | | | | | -15°C | -9.4°C | -3.9°C | +7.2°C | +10.0°C | +12.8°C | |
| | | | | | | | | | | | | |
| PISTON | AE3414YS | 1/6 | R134a | 4.49 | RSIR | 116 | 159 | 212 | 354 | 398 | 446 | 220-240V/1/50Hz |
| | AE3417YS | 1/6 | R134a | 5.67 | RSIR | 148 | 203 | 270 | 451 | 507 | 568 | 220-240V/1/50Hz |
| | AE4425YS | 1/5 | R134a | 7.57 | CSIR | 221 | 303 | 403 | 673 | 757 | 849 | 220-240V/1/50Hz |
| | AE4430YS | 1/4 | R134a | 8.85 | CSIR | 262 | 358 | 477 | 796 | 896 | 1003 | 220-240V/1/50Hz |
| | AE4440YS | 1/3 | R134a | 12.04 | CSIR | 346 | 474 | 631 | 1054 | 1186 | 1328 | 220-240V/1/50Hz |
| | AE4448YS | 3/7 | R134a | 14.17 | CSIR | 404 | 553 | 736 | 1230 | 1383 | 1550 | 220-240V/1/50Hz |

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THE NEW TWO GENERATION BRAZIL COMPRESSORS

| TYPE | COMPRESSOR MODELS | Nominal Power (H.P.) | Refrigerant | | Motor type | REFRIGERATION CAPACITY AT 50HZ Rafed @54.5°C Cond Temp (Watts) | | | | | | VOLTAGE | | |
|--------|-------------------|----------------------|---------------------------------|-------------------------------|------------|---|-------|-------|------|------|------|---------|-----------------|-------|
| | | | Displacement (cm ³) | Oil charge (cm ³) | | Evaporating Temperature | | | | | | | | |
| | | | | | | -20°C | -15°C | -10°C | -5°C | 0°C | +5°C | | +10°C | +15°C |
| | | | | | | | | | | | | | | |
| PISTON | AE4425Y-FZ1A | 1/5 | R134a | 6.69 | 160 | 237 | 312 | 390 | 479 | 583 | 709 | 863 | 220-240V/1/50Hz | |
| | AE4430Y-FZ1A | 1/4 | R134a | 8.02 | 239 | 270 | 352 | 450 | 566 | 702 | 861 | 1045 | 220-240V/1/50Hz | |
| | AE4440Y-FZ1A | 1/3 | R134a | 10.33 | 332 | 369 | 471 | 591 | 733 | 899 | 1093 | 1317 | 220-240V/1/50Hz | |
| | AE4450Y-FZ1C | 3/8 | R134a | 13.24 | 345 | 478 | 620 | 778 | 957 | 1163 | 1402 | 1680 | 220-240V/1/50Hz | |
| | AE4456Y-FZ1C | 1/2 | R134a | 14.51 | 479 | 534 | 682 | 854 | 1052 | 1282 | 1547 | 1853 | 220-240V/1/50Hz | |
| | AE4460Y-FZ3C | 1/2 | R134a | 15.09 | 435 | 561 | 712 | 890 | 1095 | 1330 | 1594 | 1889 | 220-240V/1/50Hz | |

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MEDIUM/HIGH BACK PRESSURE COMPRESSORS

| TYPE | COMPRESSOR MODELS | Nominal Power (H.P.) | Refrigerant | | Oil charge (cm ³) | REFRIGERATION CAPACITY AT 50HZ Rafed @54.5°C Cond Temp (Watts) | | | | | | VOLTAGE | |
|--------|-------------------|----------------------|---------------------------------|-------------------------------|-------------------------------|---|-------|------|------|------|-------|---------|-----------------|
| | | | Displacement (cm ³) | Oil charge (cm ³) | | Evaporating Temperature | | | | | | | |
| | | | | | | -15°C | -10°C | -5°C | 0°C | +5°C | +10°C | | +15°C |
| | | | | | | | | | | | | | |
| 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 |
| | RGA/HGA4576Y | 2/3 | R134a | 16.10 | 290 | 696 | 870 | 1086 | 1349 | 1662 | 2030 | 2457 | 220-240V/1/50Hz |

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Tecumseh, Copeland, Compressor, Cross, Reference, P12FW, Compressor, R-12, 1/3HP, 230V, HMBP, ACC-ELECTROLUX, CUBIGEL/HUAYI

Category: compressor

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Tecumseh, Copeland, Compressor, Cross, Reference, P12FW, Compressor, R-12, 1/3HP, 230V, HMBP, ACC-ELECTROLUX, CUBIGEL/HUAYI

COMPRESSOR, MX21TBa, R404A, 1HP, CUBIGEL, HMBP, 220/240V, 50Hz, 20,72 cm³

Category: compressor

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Détails techniques

220/240V 50Hz

puissance 1 HP – cylindrée 21,75 cc

gaz R404a/R507 HMBP

...et d'autres dispositifs

MX21TB – ACC – CELLI

MX21TB – CUBIGEL – ELECTROLUX

605093 – GEV – ITV



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| | |
|--------------------------------|-----------------------------------|
| Brand: | Cubigel |
| UPC: | 3070063 |
| Manufacturer reference: | MX21TBa |
| Application: | HMBP |
| Power supply: | 220/240V 50Hz |
| Cooling capacity: | 3047 W |
| Horsepower: | 1 Hp |
| Displacement: | 21.7 cm ³ |
| Refrigerant: | R404a/R507 |
| Weight: | 17.5 kg |
| Motor type: | CSR |
| Type: | Hermetic reciprocating compressor |

Tecumseh, Compressor, 5/8HP, HMBP –
R404A , R448A , R449A, MBP, CAJ9480Z,

230V

Category: compressor

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Caractéristiques techniques

- Marque : TECUMSEH UNITÉ HERMÉTIQUE
- Modèle : CAJ9480Z-R
- CYLINDRÉE (CM³) 15,2
- FLUIDER404A , R448A , R449A
- APPLICATIONHMBP
- PLAGÉ D'APPLICATION-25/+15
- PUISSANCE (W)1159
- PUISSANCE FRIGORIFIQUE (TK+40°C)15/3350 5/2355 -10/1294 -25/609
- TENSION (V)240/1/50
- DÉMARRAGECSR
- I.MAX (A)6,7
- Ø ASPIRATION1/2
- Ø REFOULEMENT5/16
- DIMENSIONS (MM)235x178x280
- Gaz: **R-404a**
- Température/Pression: **Haute Pression**
- Puissance: **5/8 HP**
- Voltage: **230 V**
- Type De Courant: **Monophasé**
- Fréquence: **50 Hz**

- Type De Compresseur: **Hermétique**
- Décalage: **15.2 cm³**
- Cons.Énergie -25°C: **496 W**
- Cons.Énergie -10°C: **669 W**
- Cons.Énergie -5°C: **718 W**
- Cons.Énergie 0°C: **762 W**
- Cons.Énergie +5°C: **798 W**
- Cons.Énergie +10°C: **828 W**
- T° De Condensation: **40 °C**
- Capacité Frigorífica -25°C: **524 Kcal/h**
- Capacité Frigorífica -20°C: **692 Kcal/h**
- Capacité Frigorífica -15°C: **887 Kcal/h**
- Capacité Frigorífica -10°C: **1113 Kcal/h**
- Capacité Frigorífica -5°C: **1374 Kcal/h**
- Capacité Frigorífica 0°C: **1677 Kcal/h**
- Capacité Frigorífica 5°C: **2025 Kcal/h**
- Capacité Frigorífica 10°C: **2425 Kcal/h**
- Tipo Test: **EN.12900**

Compresseur L'unité Hermetique – Tecumseh CAJ9480Z – R404A, R449A, R407A, R452A
220 – 240V 1~ 50 Hz

Cylindrée = 15.2 CM3

APPLICATIONS = HBP / MHBP

Moteur type: CSR



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● ○ REDMI NOTE 9 PRO
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Compresseur AJ = Le produit de référence associant silence, fiabilité et

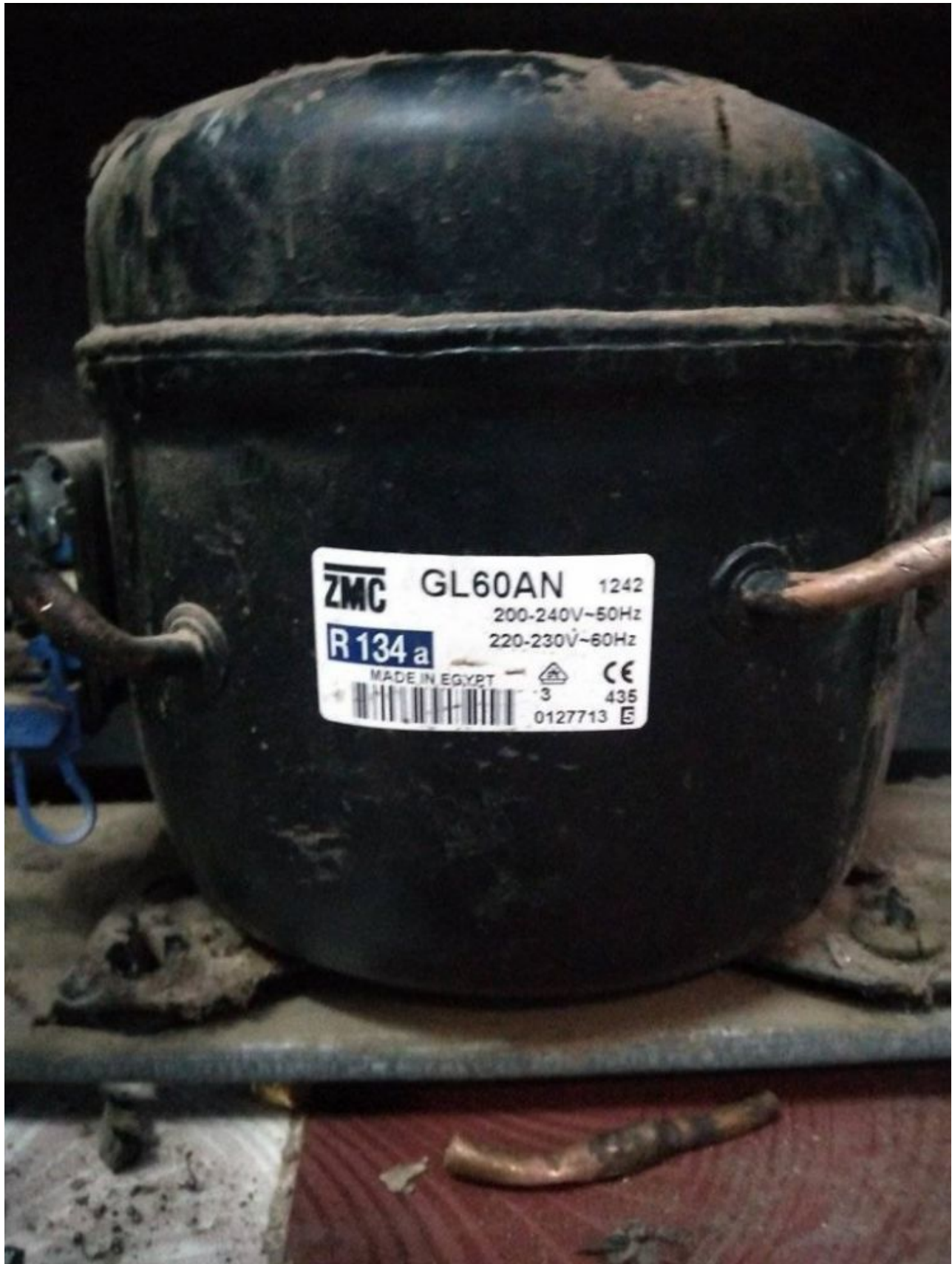
efficacité du froid commercial.

| Product Code | Model Number | Compressor Horsepower | Compressor Displacement | Cooling Oil Charge |
|--------------|--------------|-----------------------|-------------------------|--------------------|
| | CAJ9480Z-FZ | 5/8 HP | 15.2 cm3/rev | Fan 475 ml |
| | CAJ9510Z-FZ | 1 HP | 18.3 cm3/rev | Fan 475 ml |
| | CAJ9513Z-FZ | 1 1/8 HP | 24.2 cm3/rev | Fan 475 ml |
| | CAJ4517Z-FZ | 1.25 HP | 25.95 cm3/rev | Fan 475 ml |
| | TAJ4517Z-TZ | 1.25 HP | 25.95 cm3/rev | Fan 475 ml |
| | CAJ4519Z-FZ | 1.5 HP | 34.45 cm3/rev | Fan 475 ml |
| | TAJ4519Z-TZ | 1.5 HP | 34.45 cm3/rev | Fan 475 ml |

Compressor, ACC, Cubigel, GL60AN, R134a, 220-240V, HMBP, 1/6HP

Category: Non classé

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Type: Hermetic piston compressors Producer: ACC Series: HMBP

Model: GL60AN

General data

Refrigerant: R134a

Discharge element: C

Cooling: S
Maximum ambient temperature [°C]: 50

Compressor's data

Cylinder capacity [cm³]: 6
Displacement [m³/h]: 1
Weight [kg]: 9,9
Oil charge [cm³]: 345
Oil type: ISO VG 19 ESTER

Engine's data

Engine type: RSIR
Power [KM]: 1/6
Starting element: LST
Power supply: 220V 50Hz
Voltage range: 170-264
Locked rotor current [A]: 14,6
Running winding resistance (25°C) [Ω]: 9,33
Starting winding resistance (25°C) [Ω]: 10,81

Electrical data

Relays: 3003
Shielding element: MRA38085, T0515, AF11BJ
Starting capacitor volume [μF]:

Connections

| | milimeters | inches |
|-----------------|------------|--------|
| Suction tube: | 6,5 | |
| Service tube: | 6,5 | |
| Discharge tube: | 4,9 | |



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COMPRESSEUR, EMBRACO, ASPERA, NEK6213GK, HMBP, 1/2+ hp, 614 W

Category: compressor

written by www.mbsm.pro | 7 December 2021

| spécifications techniques | | | |
|---------------------------|-----------------------------------|--------------------------------|---------------------|
| Réfrigérant | R-404A - R-507A | Technologie de compresseur | Hermétique à piston |
| Application | Moyenne pression - Haute pression | Plage d'application | -20°C à +10°C |
| Type de tension | Monophasé | Tension | 240 / 1 / 50 |
| Cylindrée | 12.1cm ³ | Puissance frigorifique @ -10°C | 918W |
| Intensité maximale | 6.01A | Type moteur | CSIR |
| Détente | Capillaire / Détendeur | Diamètre aspiration ODF | 5/16" |
| Diamètre refoulement ODF | 1/4" | Entraxes de fixation | 170 x 70mm |
| Hauteur | 206mm | Charge d'huile | 0.35l |

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- Puissance frigorifique à -10°C 1305 W
- Puissance électrique à -10 °C 614 W
- Puissance en cheval 1/2+ CV
- Alimentation 220-240 V 50 Hz
- Gaz R404a/R507 HMBP
- Moyenne et haute pression
- Complet avec starter, condensateur, boîtier et système de fixation

Codes fabricants

- ALPENINOX (anciennement NE9213GK)
- ASCASO-VF.792 (anciennement NE9213GK)
- ASPERA-NE9213GK (anciennement NE9213GK)
- ELECTROLUX-85551 (anciennement NE9213GK)
- EMBRACO-NE9213GK (anciennement NE9213GK)
- EUNASA-21075 (anciennement NE9213GK)
- EURFRIGOR-RB000447 (anciennement NE9213GK)
- ITV-302035 (anciennement NE9213GK)
- WHIRLPOOL-485409918033 (anciennement NE9213GK)
- ZANUSSI-85551 (anciennement NE9213GK)
- ALPENINOX-91161
- ANGELO PO-3138720
- ASPERA-NEK6213GK
- ASPERA-NEK6213GK-CSIR
- ELECTROLUX-91161
- EMBRACO-NEK6213GK
- EMBRACO-NEK6213GK-CSIR
- EMMEPI-8C1300
- FAST RICAMBI-605.125
- GEV-605.125
- MIGEL-1RF173

- SAGI-3138720
- UGOLINI-22807-13010
- VND-605.125
- ZANUSSI-91161

Compressor ASPERA NEK6213GK | NEK 6213 GK

| | |
|--|---------------|
| Refrigerant | R404A/R507 |
| Working range[stC] MBP | -20 do +10 |
| Nominal capacity [W] (evaporating temperature +7,2C, Condensing temperatur +54,4C) | 1761 |
| Power supply | 220-240V 50Hz |
| Engine type | CSIR |
| Displacement [cm ³] | 12,11 |
| Weight [kg] | 11,6 |
| Evaporating temperature +55 C | |

| Evaporating Temperature | Cooling Capacity +/-5% | | | Power Consumption +/-5% | Current Consumption +/-5% | Gas Flow Rate +/-5% | Efficiency +/-7% | |
|-------------------------|------------------------|-------|---------|-------------------------|---------------------------|---------------------|------------------|-------|
| | (kcal/h) | (W) | (Btu/h) | | | | (kcal/Wh) | (W/W) |
| °C | | | | (W) | (A) | (kg/h) | | |
| -20 | 514 | 598 | 2.040 | 569 | 3,87 | 16,07 | 0,90 | 1,05 |
| -15 | 643 | 747 | 2.551 | 642 | 4,13 | 20,19 | 1,00 | 1,16 |
| -10 | 793 | 922 | 3.148 | 717 | 4,41 | 25,09 | 1,11 | 1,29 |
| -5 | 966 | 1.124 | 3.835 | 792 | 4,70 | 30,85 | 1,22 | 1,42 |
| 0 | 1.163 | 1.352 | 4.615 | 868 | 5,02 | 37,57 | 1,34 | 1,56 |
| 5 | 1.384 | 1.610 | 5.493 | 946 | 5,36 | 45,32 | 1,46 | 1,70 |
| 10 | 1.631 | 1.896 | 6.472 | 1.025 | 5,72 | 54,18 | 1,59 | 1,85 |

Substitutes for this compressor are: Electrolux/Cubigel MP12TB , Danfoss/Secop SC10DL , L'Unite Hermetique/Tecumseh CAE9470Z

R404A

Refrigerant: ,

R507

COMPRESSEUR EMBRACO NEK6213GK

220/240V 50Hz

puissance 1/2 Hp, le déplacement 12,12 cc

gaz réfrigérant R404a/R507 HMBP

LES CODES DE FABRICANT

091161 ALPENINOX

3138720 ANGELO PO

NEK6213GK ASPERA

NEK6213GK-CSIR ASPERA

091161 ELECTROLUX PROFESSIONNEL

NEK6213GK EMBRACO

NEK6213GK-CSIR EMBRACO

8C1300 EMMEPI

1RF173 MIGEL

3138720 SAGI

22807-13010 UGOLINI

091161 ZANUSSI

| | |
|---|---------------------------------|
| Alimentation | 220/240 V-50 Hz-1 Ph |
| Chevaux | 1/2 hp |
| Déplacement | 12,11 cm ³ |
| Application | MHBP |
| Capacité frigorifique en conditions ASHRAE, R404A/R507 | 1,76 kW |
| Capacité frigorifique en conditions EN12900 MT, R404A/R507 | 0,97 kW |
| Réfrigérant | R404A, R452A, R507A |
| Aspiration | 3/8" |
| Refoulement | 1/4" |
| Poids | 11,60 kg |
| Hauteur maximale | 206 mm |
| LRA | 19,30 A |
| Huile de recharge | 350 cm ³ |
| Type d'huile | P0E 22 ester |
| Autres remarques | Accessoires de démarrage inclus |
| Technologie | Vitesse fixe |
| Type de refroidissement moteur | Ventilateur |
| Type moteur | CSIR |
| Type protection moteur | External |

Spécifications techniques

| | | | |
|--------------------------|-----------------------------------|--------------------------------|---------------------|
| Réfrigérant | R-404A - R-507A | Technologie de compresseur | Hermétique à piston |
| Application | Moyenne pression - Haute pression | Plage d'application | -20°C à +10°C |
| Type de tension | Monophasé | Tension | 240 / 1 / 50 |
| Cylindrée | 12.1cm ³ | Puissance frigorifique @ -10°C | 918W |
| Intensité maximale | 6.01A | Type moteur | CSIR |
| Détente | Capillaire / Détendeur | Diamètre aspiration ODF | 5/16" |
| Diamètre refoulement ODF | 1/4" | Entraxes de fixation | 170 x 70mm |
| Hauteur | 206mm | Charge d'huile | 0.35l |





OPPO A1k

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Mbsm_dot_pro_private_PDF_nek6213GK-Catalogue_Embraco-1Télécharger

| | |
|---------------------------|-----------------|
| Designation | NEK6213GK |
| Nominal Voltage/Frequency | 220-240 V 50 Hz |
| Engineering Number | 959BA51 |

A - APPLICATION / LIMIT WORKING CONDITIONS

| | | | |
|--|---|-----------------------------------|-----------|
| 1 Type | Hermetic reciprocating compressor | | |
| 2 Refrigerant | R-404A | | |
| 3 Nominal voltage and frequency | 220-240 / 50 | [V / Hz] | |
| 4 Application type | Medium Back Pressure (Commercial Compressors R404A) | | |
| 4.1 Evaporating temperature range | -20°C to 0°C | (-4°F to 32°F) | |
| 5 Motor type | CSIR | | |
| 6 Starting torque | HST - High starting torque | | |
| 7 Expansion device | Capillary tube or Expansion valve | | |
| 8 Compressor cooling | | Operating voltage range | |
| | | 50 Hz | 60 Hz |
| 8.1 LBP (32°C Ambient temperature) | - | - | - |
| 8.2 LBP (43°C Ambient temperature) | - | - | - |
| 8.3 HBP (32°C Ambient temperature) | - | - | - |
| 8.4 HBP (43°C Ambient temperature) | - | - | - |
| 9 Maximum condensing pressures/temperature | | | |
| 9.1 Operating (gauge) | 25.7 | [kgf/cm ²] (365 psig) | / °C - °F |
| 9.2 Peak (gauge) | 28.7 | [kgf/cm ²] (408 psig) | / °C - °F |
| 10 Maximum winding temperature | 130 | [°C] | |

B - MECHANICAL DATA

| | | |
|-------------------------------|---------------|--|
| 1 Commercial designation | 1/2+ | [hp] |
| 2 Displacement | 12.11 | [cm ³] (0.739 cu.in) |
| 2.1 Bore | 27.775 | |
| 2.2 Stroke | 10.000 | |
| 3 Lubricant charge | 350 | [ml] (11.84 fl.oz.) |
| 3.1 Lubricants approved | | |
| 3.2 Lubricants type/viscosity | ESTER / ISO22 | |
| 4 Weight(with oil charge) | 11.6 | [kg] (25.57 lb.) |
| 5 Nitrogen charge | 0.2 to 0.3 | [kgf/cm ²] (2.84 to 4.27 psig) |

C - ELECTRICAL DATA

| | | |
|--|------------------------------------|------------------------------------|
| 1 Nominal Voltage/Frequency/Number of Phases | 220-240 V 50 Hz 1 ~ (Single phase) | |
| 2 Starting device type | Current Relay | |
| 2.1 Starting device | | |
| 3 Start capacitor | 53-64(330) | [µf(VAC minimum)] |
| 4 Run capacitor | - | [µf(VAC minimum)] |
| 5 Motor protection (external) | T0743/G6 | |
| 6 Start winding resistance | 20.88 | [Ω at 25°C (77°F)] +/- 8% |
| 7 Run winding resistance | 3.93 | [Ω at 25°C (77°F)] +/- 8% |
| 8 LRA - Locked rotor amperage (50 Hz) | - | [A] - Measured according to UL 984 |
| 9 FLA - Full load amperage L/MBP (50 Hz) | - | [A] - Measured according to UL 984 |
| 10 FLA - Full Load Amperage HBP (50 Hz) | - | [A] - Measured according to UL 984 |
| 11 Approval boards certification | IMQ | |

CUBIGEL, 1/2 Hp, ELECTROLUX, COMPRESSEUR, ZANUSSI, P12TN, HMBP, R22, 220/240V 50Hz

Category: compressor

written by mahdi miled | 7 December 2021



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Détails techniques

puissance 1/2 Hp – cylindrée 12,00 cm³

220/240V 50Hz

CUBIGEL

ZANUSSI

Zanussi Armoire réfrigérée ALP221 (110495), ALN221 (110501), AKP221 (111678), AKP221 (111685), DVP110V12V (730236), DVP111V12V (730237), MVP112V12V (730238), EDVN1100 (730239), EDVN1101 (730240), DVP130V12V (730260), DVP131V12V (730261), EEVNI1301 (730262), EEVN1300 (730263), EEVN1301 (730264), DVN130V12V (730265), EDVN1300 (730266), MVP130V12V (730277), MVP131V12V (730278), EMVN1300 (730289), EMVN1300 (730290), MVP110V12V (730297), MVP111V12V (730298), EMVN1100 (730305), EMVN1101 (730306), EDVP1302 (730315), EDVN1302 (730321), CA45ALHG (730331), CA45SSHG (730347), CA45ALCG (730348), CA45SSCG (730349), CA38ALHG (730364), CA38SSHG (730365), CA38ALCG (730366), CA38SSCG (730367), CA45ALMG (730403), CA45SSMG (730405), CA38ALMG (730417), CA38SSMG (730422), DVP13V14V (734021)
Zanussi Cellule de refroidissement BC11 (110010), BCF11 (110016), EEVA10/1 (739021), EEVAC10/1 (739027), ATPE061 (771000), ATCE061 (771006)



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ELECTROLUX, CUBIGEL, Compresseur, GL90TB, R-134a, 1 / 4HP++ (big), 230V, RSCR, HMBP

Category: compressor

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 **Electrolux**
COMPRESSORS

GL90BH 03011
220 - 240 V ~ 50 Hz

R134a



 7625
0008146

Compressor ELECTROLUX \ CUBIGEL GL90TB

Substitutes for this compressor are: [Aspera NEK6170Z](#) , Danfoss/Secop FR10G , L'Unite Hermetique/Tecumseh AE4430Y

| | |
|-------------------------|------------|
| Refrigerant | R134A |
| Working range [C] | -25 to +10 |
| Power supply | 220V 50Hz |
| Engine type | CSIR |
| Power [HP] | 1/4 |
| Cylinder capacity [cm³] | 8,9 |
| Weight [kg] | 10,8 |

Refrigerant: R134A



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Type: Compresseurs à pistons hermétiques

Producteur: ACC

Série: HMBP

Modèle: GL90BH

Données GENERALES

Réfrigérant: R134a
Élément de décharge: C
Refroidissement: 0C
Température ambiante maximale [°C]: 43

Données du compresseur

Cylindrée [cm³]: 9,1
Déplacement [m³ / h]: 1,6
Poids [kg]: 11,1
Charge d'huile [cm³]: 470
Type d'huile: ISO VG 19 ESTER

Données du moteur

Type de moteur: RSCR
Puissance [KM]: 1/4
Élément de départ: LST
Source de courant: 220V 50Hz
Gamme de tension: 187-264
Courant rotor bloqué [A]: 13,8
Résistance d'enroulement en marche (25 ° C) [Ω]: 8,97
Résistance d'enroulement de démarrage (25 ° C) [Ω]: 18,05

Données électriques

Relais: 3003
Élément de blindage:
Volume du condensateur de démarrage [µF]: 6/400

Connexions

| | millimètres | pouces |
|--------------------------------|-------------|--------|
| Le tube d'aspiration: | 6,5 | |
| Tube de service: | 6,5 | |
| Tube de décharge: | 4,9 | |
| Tube de refroidisseur d'huile: | | 4,9 |

[Mbsm_dot_pro_private_PDF_Cubigel_Brochure_-320102MTélécharger](#)

[Mbsm_dot_pro_private_PDF_compresseur-acc-cubigell-gl90tbTélécharger](#)

Capacité de refroidissement [W]

| t _c \ t _e | -35 | -30 | -25 | -20 | -15 | -dix |
|---------------------------------|-----|-----|-----|-----|-----|------|
| 40 | 114 | 162 | 218 | 282 | 355 | 435 |
| 45 | 104 | 148 | 200 | 261 | 330 | 407 |
| 50 | 93 | 134 | 183 | 240 | 305 | 379 |
| 55 | 82 | 119 | 165 | 219 | 281 | 351 |

60 72 105 147 198 256 323

Puissance absorbée [W]

| $t_c \backslash t_e$ | -35 | -30 | -25 | -20 | -15 | -dix |
|----------------------|-----|-----|-----|-----|-----|------|
| 40 | 123 | 145 | 167 | 189 | 212 | 235 |
| 45 | 122 | 145 | 168 | 192 | 216 | 240 |
| 50 | 121 | 145 | 170 | 195 | 220 | 245 |
| 55 | 120 | 145 | 171 | 197 | 223 | 250 |
| 60 | 119 | 146 | 173 | 200 | 227 | 255 |

Actuel [A]

| $t_c \backslash t_e$ | -35 | -30 | -25 | -20 | -15 | -dix |
|----------------------|------|------|------|------|------|------|
| 40 | 0,64 | 0,75 | 0,85 | 0,95 | 1,05 | 1,14 |
| 45 | 0,63 | 0,74 | 0,86 | 0,96 | 1,06 | 1,16 |
| 50 | 0,62 | 0,74 | 0,86 | 0,97 | 1,08 | 1,18 |
| 55 | 0,61 | 0,74 | 0,86 | 0,98 | 1,09 | 1,20 |
| 60 | 0,60 | 0,73 | 0,86 | 0,99 | 1,10 | 1,22 |

Débit massique [kg / s]

| $t_c \backslash t_e$ | -35 | -30 | -25 | -20 | -15 | -dix |
|----------------------|------|------|------|------|------|------|
| 40 | 0,55 | 0,85 | 1,23 | 1,68 | 2,20 | 2,80 |
| 45 | 0,48 | 0,77 | 1,14 | 1,58 | 2,09 | 2,67 |
| 50 | 0,41 | 0,69 | 1,04 | 1,47 | 1,97 | 2,54 |
| 55 | 0,34 | 0,61 | 0,95 | 1,36 | 1,85 | 2,41 |
| 60 | 0,27 | 0,52 | 0,86 | 1,26 | 1,73 | 2,28 |

COP [W / W]

| $t_c \backslash t_e$ | -35 | -30 | -25 | -20 | -15 | -dix |
|----------------------|------|------|------|------|------|------|
| 40 | 0,93 | 1,12 | 1,31 | 1,49 | 1,67 | 1,85 |
| 45 | 0,85 | 1,02 | 1,19 | 1,36 | 1,53 | 1,70 |
| 50 | 0,77 | 0,92 | 1,08 | 1,23 | 1,39 | 1,55 |
| 55 | 0,69 | 0,82 | 0,96 | 1,11 | 1,26 | 1,40 |
| 60 | 0,60 | 0,72 | 0,85 | 0,99 | 1,13 | 1,26 |

Conditions de fonctionnement: ASHRAE

t_c – Température de condensation [°C]

t_e – Température d'évaporation [°C]

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[Mbsm_dot_pro_private_PDF_danfoss_GL90TG_R134a_230_60](#)

ASPERA, COMPRESSEUR, 1 / 3HP++ (Big),

NE6181E, CSIR, HMBP, R22, 220-240V

Category: compressor

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NE6181E 1 / 3HP / R22

- **Détails techniques**

puissance 1/3 CV, cylindrée 7,28 cm³
220 / 240V 50Hz

- LIGNE LIQUIDE (DIAMÈTRE) : 1/4
- LIGNE D'ASPIRATION (DIAMÈTRE) : 5/16
- BRÈVE DESCRIPTION



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Compressor ,ACC Cubigel ,Huayi
,Electrolux ,ZEM ,GP16TG, HMBP,R134a,
200- 220V / 220-230V/1/50/60Hz, 3/8
HP, displacement 16,15 cm³

Category: Technologie,Tester ok
written by www.mbsm.pro | 7 December 2021



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Compressor ,ACC Cubigel ,Huayi ,Electrolux ,ZEM ,GP16TG, HMBP,R134a, 200- 220V / 220-230V/1/50/60Hz, 3/8 HP, displacement 16,15 cm³