

# Mbsm.pro, compressor, Electrolux, ZEM, GL45AA, LBP, 1/8 hp

Category: compressor

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# PHILIPS

Réfrigérateur

Modèle: 290 L2

Classe: ST

220 - 240V - 50Hz - 110W - 0,8A

| Volume<br>Int. | Tot.                | Refr.               | Cong.           | CCl <sub>2</sub> F <sub>2</sub> |
|----------------|---------------------|---------------------|-----------------|---------------------------------|
|                | 250 dm <sup>3</sup> | 250 dm <sup>3</sup> | dm <sup>3</sup> | 0,100 Kg                        |

n° série : 441 010312 08607

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Mbsm.pro, compressor, Electrolux, ZEM, GL45AA, LBP, 1/8 hp

# Mbsm.pro, PDF, File, Cubigel Katalog, r134a, Huayi, Electrolux, ZEM

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| R134a        |                                 | HMBP   HBP  |             | 50 Hz       |                      | R134a compressors compatible with R12 |          |           |  |     |      |      |      |        |        |      |    |    |              |        |
|--------------|---------------------------------|-------------|-------------|-------------|----------------------|---------------------------------------|----------|-----------|--|-----|------|------|------|--------|--------|------|----|----|--------------|--------|
| MODEL        | DISPLACEMENT<br>cm <sup>3</sup> | POWER<br>hp | APPLICATION | COP COOLING | VOLTAGE<br>FREQUENCY | MOTOR                                 | STARTING | EXPANSION | REFRIGERATION CAPACITY (°C)  |     |      |      |      |        |        |      |    |    | WEIGHT<br>Kg | DESIGN |
|              |                                 |             |             |             |                      |                                       |          |           | COP in W/W<br>1 W = 0,864 kcal/h = 3,415 BTU/h<br>Evaporating Temperature °C |     |      |      |      |        |        |      |    |    |              |        |
|              |                                 |             |             |             |                      |                                       |          |           | Cecomat (W)  |     |      |      |      | Ashrae |        |      |    |    |              |        |
|              |                                 |             |             |             |                      |                                       |          |           | -25  | -15 | 5    | 10   | 15   | 20     | kcal/h | COP  | 5  | 10 |              |        |
| GLY45RAa     | 4.56                            | 1/6         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 71   | 139 | 373  | 1,85 | 452  | 385    | 2,25   | 9    | Lb |    |              |        |
| GLY45RAb     | 4.56                            | 1/6         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 71   | 139 | 373  | 2,12 | 452  | 385    | 2,45   | 9    | Lb |    |              |        |
| GLY60RAa     | 5.98                            | 1/5         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 106  | 191 | 486  | 2,08 | 586  | 500    | 2,36   | 9,9  | Lc |    |              |        |
| GLY60RAb     | 5.98                            | 1/5         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 106  | 191 | 486  | 2,25 | 586  | 500    | 2,60   | 9,9  | Lc |    |              |        |
| GLY80RAa     | 8.10                            | 1/5         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 159  | 275 | 681  | 2,17 | 819  | 700    | 2,50   | 10,4 | Lc |    |              |        |
| GLY80RAb     | 8.10                            | 1/5         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 159  | 275 | 681  | 2,35 | 819  | 700    | 2,71   | 10,4 | Lc |    |              |        |
| GLY90RAa     | 9.09                            | 1/4         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 169  | 298 | 748  | 2,06 | 901  | 770    | 2,37   | 10,5 | Lc |    |              |        |
| GLY90RAb     | 9.09                            | 1/4         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 169  | 298 | 748  | 2,27 | 901  | 770    | 2,61   | 10,5 | Lc |    |              |        |
| GLY99RAa (*) | 9.95                            | 3/8         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 189  | 328 | 814  | 2,01 | 972  | 836    | 2,31   | 10,8 | Ld |    |              |        |
| GLY99RAb (*) | 9.95                            | 3/8         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 189  | 328 | 814  | 2,18 | 972  | 836    | 2,49   | 10,8 | Ld |    |              |        |
| GPY12RAa     | 12.10                           | 3/8         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 228  | 401 | 993  | 2,05 | 1192 | 1020   | 2,35   | 12,6 | Pd |    |              |        |
| GPY12RAb     | 12.10                           | 3/8         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 228  | 401 | 993  | 2,24 | 1192 | 1020   | 2,58   | 12,6 | Pd |    |              |        |
| GPY14RAa     | 14.32                           | 3/8         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 296  | 492 | 1161 | 1,98 | 1386 | 1190   | 2,27   | 12,6 | Pd |    |              |        |
| GPY14RAb     | 14.32                           | 3/8         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 296  | 492 | 1161 | 2,18 | 1386 | 1190   | 2,50   | 12,6 | Pd |    |              |        |
| GPY16RAa     | 16.15                           | 3/8         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 315  | 522 | 1248 | 2,20 | 1490 | 1351   | 2,31   | 12,8 | Pd |    |              |        |
| GPY16RAb     | 16.15                           | 3/8         | HMBP        | F           | 220-240V 50Hz ~1     | CSR                                   | R        | C-V       | 315  | 522 | 1248 | 2,38 | 1490 | 1351   | 2,50   | 12,8 | Pd |    |              |        |

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Mbsm.pro, PDF, File, Cubigel Katalog, r134a, Huayi, Electrolux, ZEM

# Mbsm.pro, Pdf, Book, Catalog, Electrolux, Compressor, r12, R22

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| ACC COMPRESSORS         |                                    |  |  |   |     |      |        |        |      |  |                      |   |                        |                                 |   |
|-------------------------|------------------------------------|--|--|---|-----|------|--------|--------|------|--|----------------------|---|------------------------|---------------------------------|---|
| Model / Modelo / Modèle | Power / Potencia / Puissance<br>hp | COP cooling / Eficiencia energética / Coefficient de performance | Displacement / Desplazamiento / Déplacement<br>cm <sup>3</sup> | Refrigerating capacity<br>Capacidad frigorífica<br>Kälteleistung<br>Production frigorifique<br>CCP in W/W<br>/ W = 0,864 kcal/h = 3,415 BTU/h |     |      |        |        |      | Expansion / Expansión / Expansion<br>Empujamiento / Décharge | Oil / Aceite / Huile | Weight / Peso / Poids<br>Gross / Net / Brut / Net | Motor / Motor / Moteur | Starting / Arranque / Démarrage |   |
|                         |                                    |  |  | Evaporating temp. / Temp. de evaporación<br>Verdampfungstemp. / Temp. d'évaporation °C  |     |      |        |        |      |  |                      |   |                        |                                 |   |
| HMBP                    |                                    |  |  |   |     |      |        |        |      |  |                      |   |                        |                                 |   |
| R22<br>50 Hz            |                                    | CECOMAF (W)  |  |   |     |      |        | ASHRAE |      | R22<br>50 Hz   |                      |   |                        |                                 |   |
|                         |                                    | -20  | -15  | 5   |     | 10   | 7.2    |        |      |  |                      |   |                        |                                 |   |
|                         |                                    |  |  | W   | COP |      | kcal/h | COP    |      |  |                      |   |                        |                                 |   |
| L40TNa                  | 1,6                                | F  | 4,04   | 149   | 194 | 458  | 1,68   | 544    | 460  | 1,91   | C                    | 300   | 9,5                    | CSR                             | P |
| L40TNb                  | 1,6                                | F  | 4,04   | 149   | 194 | 458  | 1,68   | 544    | 460  | 1,91   | C-V                  | 300   | 9,5                    | CSR                             | R |
| L45TN                   | 1,5                                | F  | 4,50   | 154   | 206 | 497  | 1,68   | 590    | 500  | 1,91   | C-V                  | 300   | 9,5                    | CSR                             | R |
| L57TNa                  | 1,5                                | F  | 5,67   | 194   | 255 | 612  | 1,72   | 728    | 615  | 1,93   | C                    | 300   | 9,5                    | CSR                             | P |
| L57TNb                  | 1,5                                | F  | 5,67   | 194   | 255 | 612  | 1,72   | 728    | 615  | 1,93   | C-V                  | 300   | 9,5                    | CSR                             | R |
| L75TN                   | 3,8                                | F  | 7,57   | 268   | 347 | 816  | 1,72   | 971    | 800  | 1,95   | C-V                  | 470   | 10,0                   | CSR                             | R |
| L88TN                   | 3,8                                | F  | 8,85   | 322   | 414 | 975  | 1,74   | 1161   | 980  | 1,97   | C-V                  | 400   | 10,6                   | CSR                             | R |
| P10TN                   | 3,7                                | F  | 10,18  | 394   | 509 | 1194 | 1,83   | 1421   | 1200 | 2,1  | C-V                  | 400   | 11,3                   | CSR                             | R |
| P12TN                   | 1,2                                | F  | 12,00  | 412   | 537 | 1302 | 2,00   | 1574   | 1333 | 2,26   | C-V                  | 400   | 12,3                   | CSR                             | R |
| R18TN                   | 3,4                                | F  | 18,10  | 554   | 755 | 2022 | 2,16   | 2454   | 2050 | 2,46   | C-V                  | 440   | 20,3                   | CSR                             | R |
| S18TN                   | 3,4                                | F  | 18,10  | 554   | 755 | 2022 | 2,16   | 2454   | 2050 | 2,46   | C-V                  | 440   | 20,3                   | CSR                             | R |
| S22TN                   | 3,8                                | F  | 22,71  | 630   | 846 | 2350 | 2,28   | 2800   | 2350 | 2,61   | C-V                  | 440   | 21,3                   | CSR                             | R |

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# Mbsm.pro, Compressor, ELECTROLUX, 3/4 Hp ++ (big), R-12, S26TY, HMBP

Category: compressor

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Commercial R12 – Medium Suction Temperature

| Capacity range (watts) | Aspera | Kirby   | Old Kirby Model    | Danfoss        | L'Unite Hermetique   | Unidad Electrolux | Kelvinator      | Necchi     | Bulkon |
|------------------------|--------|---------|--------------------|----------------|----------------------|-------------------|-----------------|------------|--------|
| 201-250                |        | AE6LMY  | AE67ZD7<br>AE6LMA  | TL4B           |                      | L57PX             | S88ND           | M4J        |        |
| 250-300                |        |         |                    |                |                      |                   |                 | M5J        |        |
| 301-350                | A5144A | AE8MG   | AE59ZF9<br>AE8LMA  |                |                      |                   |                 |            |        |
| 351-400                |        | AE9MHY  | AE4425A<br>AE9MHA  | FR6B           | CAE59ZF9             | L76PX             |                 | M7J        |        |
| 401-450                | A5160A |         |                    | FR7.5B         |                      | L68TY             | S54FD           |            |        |
| 450-500                | A6170A | AEV9LMY | AE7416A<br>AE10LMA | FR8.5B         | CAE41ZF11            | L88TX             | S44ND           | M9J        |        |
| 501-550                |        |         |                    |                |                      |                   | S54FD<br>S44CFD | M11,<br>A9 |        |
| 551-600                | T6185A | AE12LMY | AE12LJ             | FR10B          | CAE4440A             | P12TY             | S33FD<br>S33TF  |            |        |
| 601-650                | E6187A |         |                    | FR11B<br>SC10B |                      |                   |                 |            |        |
| 651-700                |        | AE14LMY | AE7423A<br>AE14LMA |                |                      | P14TY             |                 |            | KB14B1 |
| 701-800                | T6213A |         |                    | SC12B          | CAJ4452A             |                   |                 | A13        |        |
| 801-900                |        | AE16LMY | AE16LMA<br>AE16LJ  | SC15B          |                      |                   |                 | N17        | KB19B1 |
| 901-1000               |        | AJ18MY  | AJ7428A            |                |                      |                   |                 |            | KB19B1 |
| 1001-1200              | T6215A | AJ22LMY | AJ7434A<br>AJ22LJ  | SC18B          | CAJ4461A             | S18TY             | S5050FDH        |            | KB23B1 |
| 1201-1400              | J6220A | AJ26LMY | AJ7445A<br>AJ26LJ  | SC21B          |                      | S26TY             | S7575FDH        |            | KB26B1 |
| 1401-2000              | J6226A | AJ34LMY | AJ7457A<br>AJ34LJ  |                | CAJ4511A             | S34TY             | S1010FDH        |            | KB37B1 |
| 2001-2500              | H6238A | AH49MHY | AH4514A            |                | CAH4518A<br>TAH4518A |                   |                 |            |        |
| 2501-3500              | H6253A | AH74MHY | AH4521A            |                | CAH4524A<br>TAH4524A |                   |                 |            |        |



| HMBP                           |     |             |       |     |      |      |        |      |        |      |              |     |      |      |   |
|--------------------------------|-----|-------------|-------|-----|------|------|--------|------|--------|------|--------------|-----|------|------|---|
| R12<br>50 Hz                   |     | CECOMAF (W) |       |     |      |      |        |      | ASHRAE |      | R12<br>50 Hz |     |      |      |   |
|                                |     | -25         | -15   | 5   |      | 10   | 7.2    |      |        |      |              |     |      |      |   |
|                                |     |             |       | W   | COP  |      | kcal/h | COP  |        |      |              |     |      |      |   |
| <b>220-240V 50Hz ~I</b>        |     |             |       |     |      |      |        |      |        |      |              |     |      |      |   |
| L45PX                          | 1/6 | F           | 4.50  | 77  | 131  | 325  | 1.68   | 391  | 330    | 1.91 | C            | 300 | 8.4  | RSIR | R |
| L57PX                          | 1/5 | F           | 5.67  | 97  | 171  | 422  | 1.84   | 505  | 427    | 2.10 | C            | 300 | 9.5  | RSIR | R |
| L76TX                          | 1/5 | F           | 7.57  | 131 | 223  | 545  | 1.84   | 654  | 553    | 2.07 | C-V          | 300 | 9.5  | CSIR | R |
| L88TY                          | 1/4 | F           | 8.85  | 165 | 276  | 646  | 1.87   | 766  | 652    | 2.11 | C-V          | 300 | 10.0 | CSIR | R |
| P12TY                          | 3/8 | F           | 12.00 | 209 | 356  | 871  | 1.82   | 1044 | 882    | 2.05 | C-V          | 400 | 11.2 | CSIR | R |
| P14TY                          | 3/8 | F           | 14.00 | 242 | 412  | 985  | 1.73   | 1176 | 996    | 1.96 | C-V          | 400 | 11.5 | CSIR | R |
| R18TY                          | 1/2 | F           | 18.10 | 277 | 533  | 1328 | 2.02   | 1586 | 1343   | 2.30 | C-V          | 640 | 19.9 | CSIR | R |
| X18TY                          | 1/2 | F           | 18.40 | 322 | 544  | 1323 | 1.95   | 1587 | 1340   | 2.20 | C-V          | 500 | 16.1 | CSIR | R |
| S26TY                          | 3/4 | F           | 25.93 | 391 | 770  | 1933 | 2.01   | 2307 | 1955   | 2.29 | C-V          | 887 | 22.7 | CSIR | R |
| S34TY                          | I   | F           | 34.42 | 643 | 1171 | 2752 | 2.31   | 3255 | 2771   | 2.60 | C-V          | 887 | 22.7 | CSR  | R |
| <b>200-220/230V 50/60Hz ~I</b> |     |             |       |     |      |      |        |      |        |      |              |     |      |      |   |
| L45PX                          | 1/6 | F           | 4.50  | 77  | 131  | 325  | 1.59   | 391  | 330    | 1.79 | C            | 300 | 8.4  | RSIR | R |
| L57PX                          | 1/5 | F           | 5.67  | 97  | 173  | 389  | 1.75   | 456  | 390    | 1.96 | C            | 300 | 9.5  | RSIR | R |
| S18TY                          | 1/2 | F           | 18.10 | 277 | 533  | 1329 | 1.99   | 1586 | 1344   | 2.26 | C-V          | 887 | 21.8 | CSIR | R |
| X18TY                          | 1/2 | F           | 18.40 | 322 | 544  | 1323 | 1.93   | 1587 | 1340   | 2.18 | C-V          | 500 | 16.1 | CSIR | R |
| S26TY                          | 3/4 | F           | 25.93 | 391 | 770  | 1933 | 2.00   | 2307 | 1954   | 2.27 | C-V          | 887 | 22.7 | CSIR | R |
| S34TY                          | I   | F           | 34.42 | 643 | 1171 | 2752 | 2.27   | 3255 | 2770   | 2.58 | C-V          | 887 | 22.7 | CSR  | R |

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Mbsm.pro, Compressor, ACC, Cubigel, Huayi, Electrolux, ZEM, MPT14LA, MPT14RA, LBP, R404A, R507, 1/2HP, 220-240V

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Compressor Tecumseh L` Unite CAJ2432Z, LBP – R404A, 220 – 240V, 50 Hz, 1 phase, discharge: 18.3 cm<sup>3</sup>, oil type: POE, oil charge: 887 cm<sup>3</sup>, electrical equipment: CSR, cooling power 381 W at -35 / +40 °C, connection: suction: 1/2 inch, discharge: 5/16 inch, sound level: 56 dBA, start capacitor: 8 8 uF/250V, run capacitor: 15 uF/400V, expansion device: capillary or expansion valve, height: 271 mm, weight: 21.5kg

Type: Low back pressure (LBP)

Refrigerant: R404a/507

Displacement: 14.32cm<sup>3</sup>

Power: 1/2CV

Voltage: 230V – 50Hz

Single-phase

Motor type: CSR

Weight: 13.4 kg

Evaporation temperature

-40°C: 243W

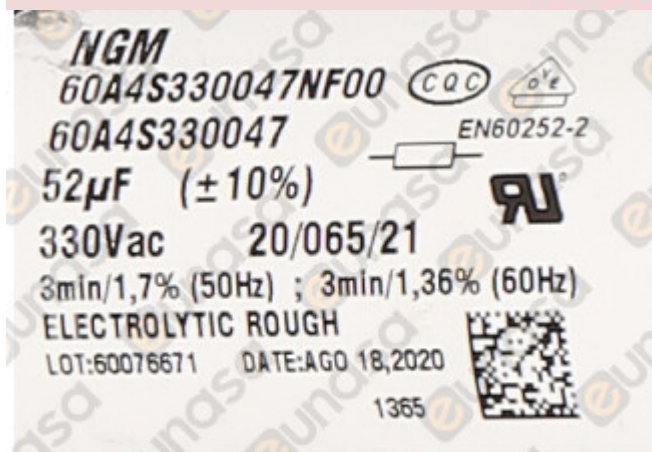
-30°C: 420W

-25°C: 535W

-10°C: 988W



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Mbsm.pro, Compressor, cubigel, huayi, ACC, Electrolux, HPY14AA, LBP, R600a, 1/5HP, 220-240V/1/50Hz, 166 W

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Compressors/Compressors ACC – Electrolux HP14AH, LBP – R600a, Power consumption 1/5HP, 220-240V/1/50Hz, Motor type RSIR, Injection: Capillary operation, Displacement 14.32 cm<sup>3</sup>, Oil type ISO VG10 Mineral oil, Oil quantity 300 cm<sup>3</sup>, Power 147 W at -25 / +55 °C, Power consumption 166 W, Power 0.0 W, Cooling capacity

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| -10 °C | -15 °C | -20 °C | -25 °C | -30 °C | -35 °C |
| 344    | 276    | 216    | 166    | 124    | 92     |

|                                 |            |
|---------------------------------|------------|
| <b>Shipping Class</b>           | Standard   |
| <b>Scope Of Application</b>     | LBP        |
| <b>Lieferzeit</b>               | 2-3 Wochen |
| <b>Type Of Construction</b>     | Piston     |
| <b>Condensation Temperature</b> | 55°C       |

|                                     |             |
|-------------------------------------|-------------|
| <b>Maker</b>                        | ACC         |
| <b>Manufacturer No.</b>             | HPY14AA     |
| <b>Displacement In Cm3</b>          | 14.32       |
| <b>Measuring Requirements</b>       | Ashrae      |
| <b>Refrigerants</b>                 | R600a       |
| <b>Series</b>                       | HPY         |
| <b>Condensing Units Compressors</b> | Compressors |
| <b>Suspense</b>                     | 220-240V    |
| <b>Weight In Kg</b>                 | 13          |

Compressor ACC Cubigel Huayi Electrolux ZEM HPY14AA, LBP -R600a, 220-240V/1/50Hz, 1/5 HP, discharge 14.32 cm<sup>3</sup>, motor type RSIR, oil type ISO VG10 mineral, oil charge 300 cm<sup>3</sup>, 166 W at -25 / +55 °, input power, current 147 W, 0.96 A, expansion device: capillar, cooling: static, weight 11 kg , the statutory warranty period shall apply (24 months), Delivery time Info: with "immediately available" and "scarce stock", usually delivery within 2 days. For "currently not available" delivery time usually 2 weeks or delivery time in urgent cases contact us.

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|   |                                  |
|---|----------------------------------|
| Refrigerant:                            | R600a                            |
| Power range(W):                         | 101 – 200 W                      |
| Performance range (C):                  | -35 C to -10 C                   |
| Connecting size:                        | 6,5 mm                           |
| Suction:                                | 8,1 mm                           |
| Working area:                           | LBP                              |
| Design type:                            | Hermetic                         |
| Model series:                           | HPY                              |
| Use with:                               | Capillary                        |
| Power range(HP):                        | 0-2                              |
| Power supply:                           | 230 V                            |
| Oil type:                               | ISO VG 10 Mineral                |
| Engine type:                            | RSIR                             |
| Article condition:                      | New                              |
| Info:                                   | Oil filled                       |
| Shipping weight:                        | 13,00 Kg                         |
| Dimensions ( length × width × height ): | 20,40 × 16,20 × 19,60 cm         |
| customs tariff number:                  | 84143081                         |
| Cooling capacity condition:             | T0 -25 C, Tk +55 C               |
| Manufacturer:                           | ACC Cubigel Huayi Electrolux ZEM |
| Model:                                  | HPY14AA                          |
| Modelname:                              | HP14AH                           |
| Stroke volume (cm <sup>3</sup> ):       | 14,32                            |
| Cooling capacity (W):                   | 147                              |
| Power (HP):                             | 0,25                             |
| Max. Starting current (A):              | 11,5                             |
| Max. Operating current (A):             | 0,96                             |
| Engine type:                            | RSIR                             |

|                     |                                |
|---------------------|--------------------------------|
| Note:               | Static cooling                 |
| Oil quantity (l):   | 0,3                            |
| Compressor type:    | Piston                         |
| Power range:        | -35 C to -10 C                 |
| Alternative:        | NBM1118Y , EMX70CLC , NBM1116Y |
| Pressure line (mm): | 6,5                            |
| Suction line (mm):  | 8,1                            |





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Compressor, r600a, 1/5HP, LBP, 149W, htk12aa, Electrolux, Brandt, 220-240V 50Hz, Run Capacitor: 4.0  $\mu$ F ( 5.0  $\mu$ F as alternative ) , Motor type

# RSCR/RSIR

Category: compressor

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compressor/compressor ACC – Electrolux HTK12AA, LBP – R600a, Power consumption 1/5HP++, 220-240V/1/50Hz, Motor type RSIR, Injection: Capillary operation, Displacement 11.1 cm<sup>3</sup>, Oil type mineral oil, Oil quantity 170 cm<sup>3</sup>, Power 116 W at -25 / +55°C, Power consumption 149 W, Current 0.77, Weight 8.6Cooling capacity

| -10 °C | -15 °C | -20 °C | -25 °C | -30 °C | -35 °C |
|--------|--------|--------|--------|--------|--------|
| 300    | 240    | 188    | 144    | 107    | 78     |

Shipping Class                      Standard

|                                     |             |
|-------------------------------------|-------------|
| <b>Scope Of Application</b>         | LBP         |
| <b>Lieferzeit</b>                   | 2-3 Wochen  |
| <b>Type Of Construction</b>         | Piston      |
| <b>Condensation Temperature</b>     | 55°C        |
| <b>Maker</b>                        | ACC         |
| <b>Manufacturer No.</b>             | HPY12AA     |
| <b>Displacement In Cm3</b>          | 11.1        |
| <b>Measuring Requirements</b>       | Ashrae      |
| <b>Refrigerants</b>                 | R600a       |
| <b>Series</b>                       | HPY         |
| <b>Condensing Units Compressors</b> | Compressors |
| <b>Suspense</b>                     | 220-240V    |
| <b>Weight In Kg</b>                 | 12.7        |

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## Verdichter - Cubigel

R-600a, LBP

Hermetische Verdichter für Kapillarrohrbetrieb.  
Hochleistungs-Verdichter mit Betriebskondensatoren.  
LBP Temperaturbereich -30 °C bis -10 °C.  
Netzspannung 220 - 240 V / 50 Hz.



| Artikelnr.    | Typ       | Leistung (PS) | Kälteleistung [W] T <sub>e</sub> -25 °C, T <sub>k</sub> +45 °C |     |
|---------------|-----------|---------------|--|-----|
|               |           |               |  | -25 |
| 47-32 HQY45AA | HQY 45 AA | 1/12          |  | 52  |
| 47-32 HQY55AA | HQY 55 AA | 1/9           |  | 62  |
| 47-32 HQY70AA | HQY 70 AA | 1/8           |  | 80  |
| 47-32 HQY80AA | HQY 80 AA | 1/7           |  | 99  |
| 47-32 HQY90AA | HQY 90 AA | 1/7           |  | 109 |
| 47-32 HQY99AA | HQY 99 AA | 1/6           |  | 119 |
| 47-32 HPY12AA | HPY 12 AA | 1/5           |  | 144 |
| 47-32 HPY14AA | HPY 14 AA | 1/5           |  | 166 |
| 47-32 HPY16AA | HPY 16 AA | 1/4           |  | 181 |

Gesamtkatalog jetzt anfordern unter [info@kaeltepartner.net](mailto:info@kaeltepartner.net)!

 **Hinweis: Bilder Können vom Produkt abweichen**

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no frost, egl99aa zmc refrigerator, DF40, silver, ideal, zanussi, IDEAL ZANUSSI, EGL99AA ZMC, DF 40 Elgance, Compressor, ACC Cubigel, Huayi, Electrolux, ZEM GL99AA, GL99AA, LBP, R134a, 220-240V/1/50Hz, 1/4 HP, discharge 9.93 cm<sup>3</sup>, motor type RSIR, LRA 14.4A

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Compressor ACC Cubigel Huayi Electrolux ZEM GL99AA, LBP – R134a, 220-240V/1/50Hz, 1/4 HP, discharge 9.93 cm<sup>3</sup>, motor type RSIR, LRA 14.4A, expansion device: capillary, cooling: static, weight 11 kg, the statutory warranty period shall apply (24 months), Delivery time Info: with “immediately available” and “scarce stock”, usually delivery within 2 days. For “currently not available” delivery time usually 2 weeks or delivery time in urgent cases contact us.

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|   |                                  |
|---|----------------------------------|
| Refrigerant:                            | R134a                            |
| Power range(W):                         | 101 – 200 W                      |
| Performance range (C):                  | -35 C to -10 C                   |
| Connecting size:                        | 4,9 mm                           |
| Suction:                                | 6,5 mm                           |
| Working area:                           | LBP                              |
| Design type:                            | Hermetic                         |
| Model series:                           | GL                               |
| Use with:                               | Capillary                        |
| Power range(HP):                        | 0-2                              |
| Power supply:                           | 230 V                            |
| Oil type:                               | ISO VG 22 Ester                  |
| Engine type:                            | RSIR                             |
| Article condition:                      | New                              |
| Info:                                   | Oil filled                       |
| Shipping weight:                        | 13,00 Kg                         |
| Dimensions ( length × width × height ): | 23,10 × 16,20 × 18,60 cm         |
| Cooling capacity condition:             | T0 -25 C, Tk +55 C               |
| Manufacturer:                           | ACC Cubigel Huayi Electrolux ZEM |
| Model:                                  | GL99AA                           |

|   |                |
|---|----------------|
| Stroke volume (cm <sup>3</sup> ):               | 9,93           |
| Cooling capacity (W):                           | 174            |
| Power (HP):                                     | 0,25           |
| Max. Starting current (A):                      | 14,4           |
| Max. Operating current (A):                     | 1,31           |
| Engine type:                                    | RSIR           |
| COP:  | 0,92           |
| Note:   | Static cooling |
| Conveying and suction volume (m <sup>3</sup> ): | 1,72           |
| Oil quantity (l):                               | 0,295          |
| Compressor type:                                | Piston         |
| Cooling:  | Static         |
| RPM:  | 2900           |
| Power range:                                    | -35 C to -10 C |
| Alternative:                                    | HLY90AA, NL11F |
| Pressure line (mm):                             | 4,9            |
| Suction line (mm):                              | 6,5            |

**ZMC** C **GL99AA** 0326  
220-240V~50Hz  
R 134a  
MADE IN EGYPT  
CE  
482  
55-3975 6

**GL99AAa VE09**  
**220-240V 50Hz ~1**

**COMPRESSOR**

|                                 |                 |
|---------------------------------|-----------------|
| Displacement (cm <sup>3</sup> ) | 9.95            |
| Diameter (mm)                   | 25.4            |
| Stroke (mm)                     | 19.62           |
| Net Weight (Kg)                 | 9.6             |
| Oil type                        | ISO VG 22 ESTER |
| Oil charge (cm <sup>3</sup> )   | 295             |

**MOTOR**

|                              |           |
|------------------------------|-----------|
| Approximate Power (CV)       | 1/4       |
| Voltage/Frequency (V/Hz)     | 220V 50Hz |
| Voltage range (V)            | 187-264   |
| Code                         | -         |
| Type                         | RSIR      |
| Phase number                 | 1 PH      |
| Locked rotor current (A)     | 14.0      |
| Main W. resist. at 25°C (Ω)  | 9.96      |
| Start W. resist. at 25°C (Ω) | 20.39     |

**ELECTRICAL COMPONENTS**

|                     |                 |       |        |
|---------------------|-----------------|-------|--------|
| Relay               | PTC 3003 - K100 |       |        |
| Nominal voltage (V) | 200 - 240       |       |        |
| Resistance μ        | 14,00           |       |        |
| Protector           | MRP336JZ        | T0377 | AE11FU |

**APPLICATION**

|                         |                   |
|-------------------------|-------------------|
| Application             | Low back pressure |
| Refrigerant             | R134a             |
| Evaporating (°C)        | -35 to -10        |
| Expansion               | Capillar          |
| Comp. cooling           | Static            |
| Max. ambient temp. (°C) | 43                |

**NOMINAL PERFORMANCE**

|                      | CYCLE A | CYCLE B |
|----------------------|---------|---------|
| Cooling capacity (W) | 175     | 238     |
| Input power (W)      | 189     | 200     |
| EER (kcal/Wh)        | 0.79    | 1.02    |
| COP (W/W)            | 0.92    | 1.19    |
| Current (A)          | 1.31    | 1.34    |

**TEST CONDITIONS**

|                             | CYCLE A   | CYCLE B   |
|-----------------------------|-----------|-----------|
| Evaporating temp. (°C)      | -25.0     | -23.3     |
| Condensing temp. (°C)       | 55.0      | 55.0      |
| Liq.t. entering expan. (°C) | 55.0      | 32.0      |
| Ambient t. and return (°C)  | 32.0      | 32.0      |
| Tens/Freq (V/Hz)            | 220V 50Hz | 220V 50Hz |



موديل : KGT1

الشركة العالمية لصناعة الأجهزة المنزلية - الاسكندرية

١,٢ امبير

١٩٥ وات

٥٠ هيرتز

٢٢٠ فولت ~

السعة : ١,٣ اقدم

درجة الحماية : IPX2

التصنيف : ST

الشحنة : ١٧٠ جم ف ١٣٤ ا

سنة الانتاج

No.

٢٠٠٥/٣٢٠

صنع في مصر

200

3 2

٢٠٠٥/٣٢٠

Made in Egypt



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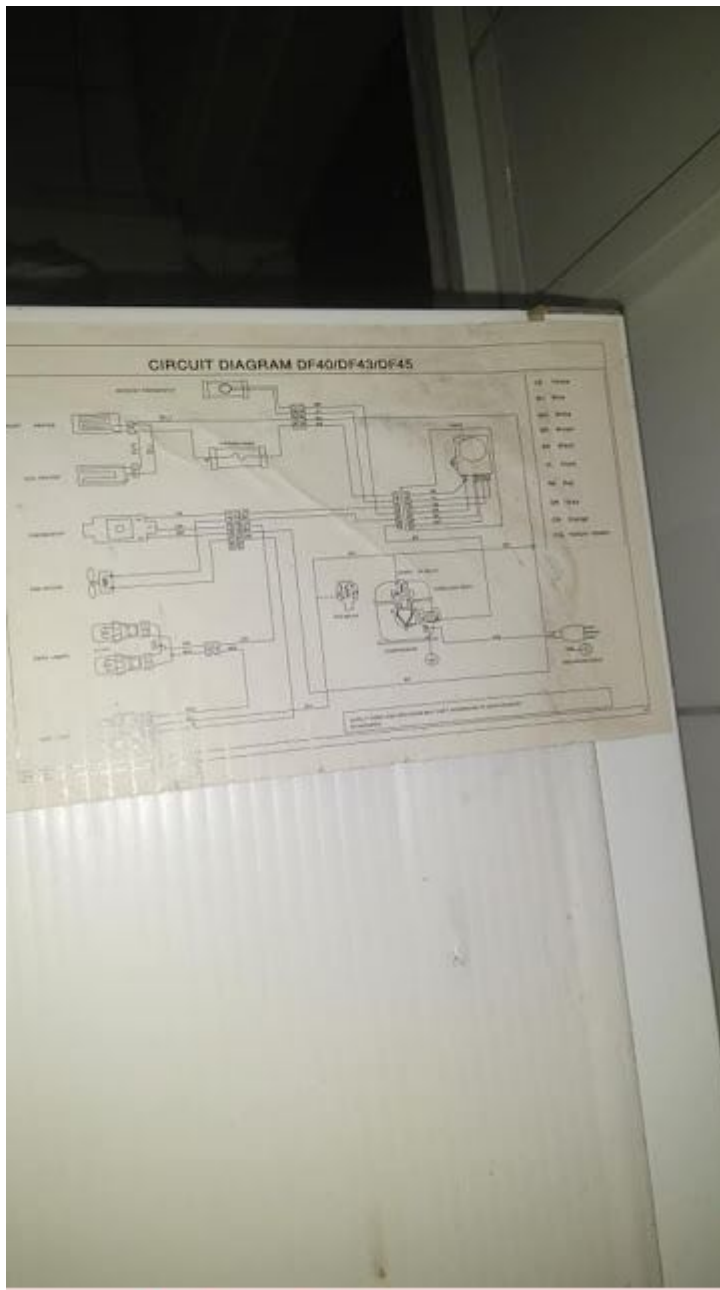
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**ZMC**

**EGL99AA 1002**

220-240V~50Hz

**R 134 a**

MADE IN EGYPT



3

480

0250659



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Compressor Embraco Aspera NEK6210GK,  
MBP – R404A, R507, 220 – 240V/1/50Hz,  
1/2 HP, discharge 8.77 cm<sup>3</sup>, motor  
type CSIR, lubricant type POE 22,  
lubricant charge 350 ml.1318 W at  
+7.2 / +54.4 °, expansion device:  
capillary or valve, cooling: fan

# cooling, weight 11 kg

Category: compressor

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Embraco aspera

NEK6210GK



THERMALLY PROTECTED

R 404A

220 - 240V ~ 50Hz

POE OIL 350C°

1 PH

SUCTION

MADE IN SLOVAKIA NO START WITHOUT STARTING DEVICE



958CA51

LX

N10ZGP43

**Compressor ASPERA NEK6210GK | NEK 6210 GK**

Compressor Embraco Aspera NEK6210GK, MBP – R404A, R507, 220 – 240V/1/50Hz, 1/2 HP, discharge 8.77 cm<sup>3</sup>, motor type CSIR, lubricant type POE 22, lubricant charge 350 ml.1318 W at +7.2 / +54.4 °, expansion device: capillary or valve, cooling: fan cooling, weight 11 kg

|  |               |
|--|---------------|
| Refrigerant  | R404A/R507    |
| Working range[stC] <b>MBP</b>  | -20 do +10    |
| Nominal capacity [W] (evaporating temperature +7,2C, Condensing temperatur +54,4C) | 1303          |
| Power supply   | 220-240V 50Hz |
| Engine type  | CSIR          |
| Displacement [cm <sup>3</sup> ]  | 8,77          |
| Weight [kg]  | 11            |

Evaporating temperature +55 C

| Evaporating Temperature | Cooling Capacity<br>+/-5% | Power Consumption<br>+/-5% | Current Consumption<br>+/-5% | Gas Flow Rate<br>+/-5% | Efficiency<br>+/-7% |        |           |       |
|-------------------------|---------------------------|----------------------------|------------------------------|------------------------|---------------------|--------|-----------|-------|
| °C                      | (kcal/h)                  | (W)                        | (Btu/h)                      | (W)                    | (A)                 | (kg/h) | (kcal/Wh) | (W/W) |
| -20                     | 384                       | 447                        | 1.525                        | 365                    | 2,36                | 11,99  | 1,05      | 1,22  |
| -15                     | 467                       | 544                        | 1.855                        | 419                    | 2,58                | 14,69  | 1,12      | 1,30  |
| -10                     | 574                       | 668                        | 2.278                        | 470                    | 2,79                | 18,18  | 1,22      | 1,42  |
| -5                      | 704                       | 819                        | 2.795                        | 519                    | 3,00                | 22,51  | 1,36      | 1,58  |
| 0                       | 858                       | 998                        | 3.405                        | 565                    | 3,20                | 27,73  | 1,52      | 1,77  |
| 5                       | 1.036                     | 1.204                      | 4.109                        | 609                    | 3,40                | 33,90  | 1,70      | 1,98  |
| 10                      | 1.237                     | 1.438                      | 4.907                        | 650                    | 3,59                | 41,06  | 1,90      | 2,21  |

**Substitutes for this compressor are:** Electrolux ML90TB , L'Unite

Hermetique/Tecumseh AE4450Z

Refrigerant: R404A, R507

Embraco aspera

NEK6210GK



THERMALLY PROTECTED

R 404A

220 - 240V ~ 50Hz

POE OIL 350CF

1 PH

SUCTION

MADE IN SLOVAKIA NO START WITHOUT STARTING DEVICE



958CA51

LX

N10ZGP43

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

Category: compressor

written by mahdi miled | 24 February 2022



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## Détails techniques

puissance 1/2 Hp – cylindrée 12,00 cm<sup>3</sup>

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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