# Mbsm.pro, PDF, CONGELATEUR, No-Frost, ENIM, ALGERIE, REFREGERATEUR, FR 4506, FR 4506 K, FR-4506K, Classe N

Category: Files
written by www.mbsm.pro | 16 January 2021

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# DAEWOO COMPRESSOR, HPL23YH-5, 199W, 1/4 Hp, R134A , 90G, CONGELATEUR, No-Frost, ENIM, ALGERIE, REFREGERATEUR, FR 4506, FR 4506 K, FR-4506K, Classe N, VoluMe Brut 447L , Volume utile 273L, Volume congélat 101L , 220-240v 50Hz

Category: compressor
written by www.mbsm.pro | 16 January 2021
Capacité totale 374 L
 Compartiment denrées fraîches 273L
 Compartiment denrées congelées 101L
Dimensions (mm) – Sans emballage : 1759X706X708mm
– Avec emballage : 1801X726X754mm Poids

net (kg) : 78Kg
Brut (kg) : 69Kg
Contrôle des températures Thermostat
Type de refroidissement : No Frost (Dynamique)
Éclairage intérieur
Alimentation : 220-230/50/HZ
Consommation d’énergie ( kwh / an ) 520
Classe énergétique B
Classe climatique : Tempérée T
CFC 0 %
Réfrigérant R134 A

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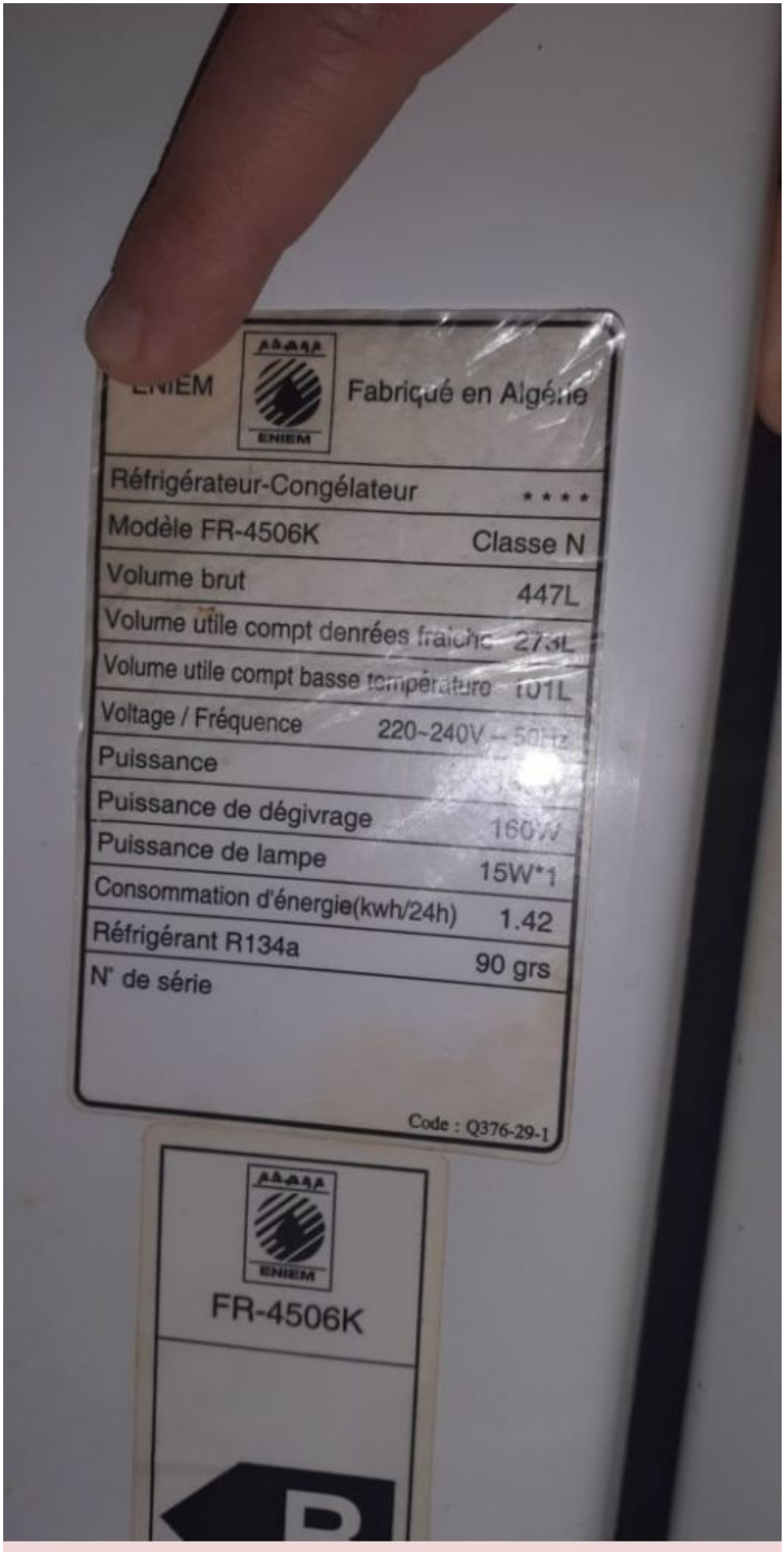


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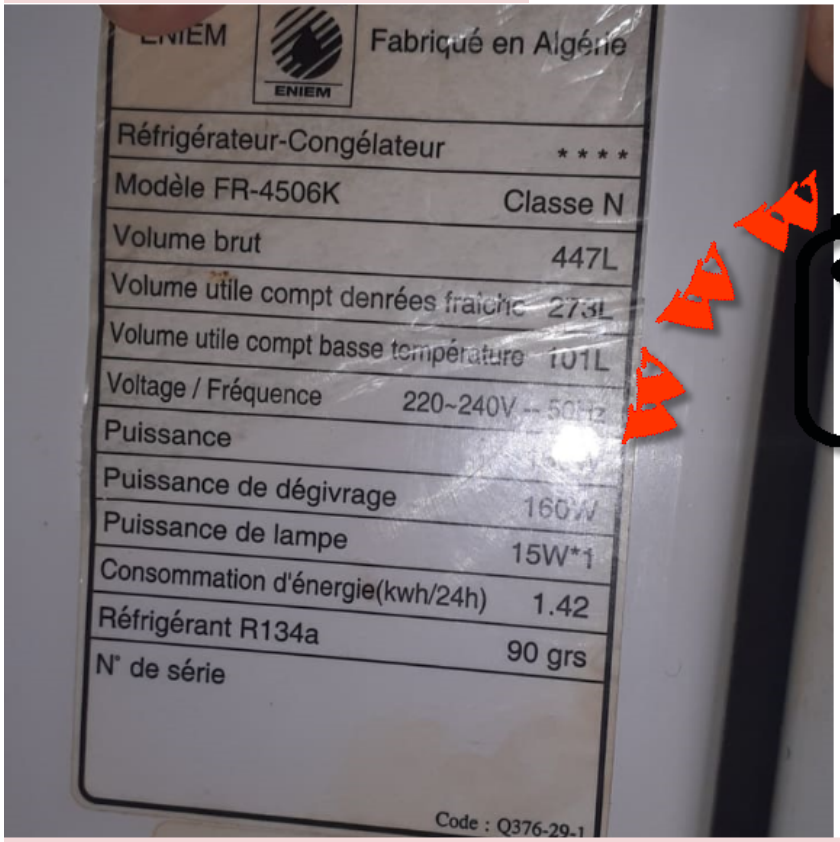


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## 1. OUTLINE

| DIVISION | | CONTENTS |
|---|---|---|
| MODEL NAME | | FR4506K/N |
| USABLE CAPACITY(ℓ) | FREEZER | 101 |
| | REFRIGERATOR | 273 |
| | TOTAL | 374 |
| EXTERNAL DIMENSION | WIDTH | 708mm |
| | DEPTH | 706mm |
| | HEIGHT | 1715/1759mm |
| REFRIGERANT | R134a | 90g |
| COOLING & CONTROL SYSTEM | COOLING SYSTEM | Fan Cooling System |
| | DEFROST SYSTEM | Fin Evaporator Forced |
| | DEFROST CONTROL | Automatic Start & Stop |
| NET WEIGHT(Kg) | | 69kg |

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H E L 23 YG - 3 B
① ② ③ ④ ⑤ ⑥ ⑦

| NO | CONTENTS | | | |
|---|---|---|---|---|
| ① | Refrigerant | H : R134a<br>I : R600a<br>No marking : R12 | | |
| ② | Motor type | PTC | 100V Series | F : RSIR E : RSCR C : CSIR B : CSR |
| | | | 220V Series | S : RSIR P : RSCR K : CSIR D : CSR |
| | | C-relay | 100V Series | R : RSIR N : CSIR |
| | | | 220V Series | T : RSIR G : CSIR |
| ③ | Application | L : L B P<br>H : H B P | | |
| ④ | Grade of Cooling Capacity | (reference : table of capacity range) | | |
| ⑤ | Series name | JE Y YE YH YG | | |
| ⑥ | Voltage & Frequency | No marking : 100V 50/60Hz<br>1 : 110~115V 60Hz<br>2 : 127V 60Hz<br>3 : 110V 60Hz<br>4 : 220V 60Hz<br>5 : 220~240V 50Hz<br>7 : 115~127V 60Hz<br>8 : 220~240V 50Hz / 220V 60Hz<br>9 : 110V 50Hz | | |
| ⑦ | Improvedata order | | | |

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| Model | Cooling Capacity | | | Efficiency | | | Motor Type | Cooling Type | NetWeight [kg] | OilQty. [cc] |
|---|---|---|---|---|---|---|---|---|---|---|
| | Kcal/h | Watt | Btu/h | EFF Kcal/Wh | COP W/W | EER Btu/Wh | | | | |
| HPL21YE-5-K | 155 | 180 | 615 | 1.00 | 1.16 | 3.97 | RSCR | ST/OC/FC | 9 | 290 |
| HPL21YE-5-L | 155 | 180 | 615 | 1.04 | 1.2 | 4.11 | RSCR | ST/OC/FC | 8.9 | 290 |
| HSL21YE-5 | 155 | 180 | 615 | 1.04 | 1.21 | 4.13 | RSIR | ST/OC/FC | 9 | 290 |
| HPL23YE-5 | 171 | 199 | 635 | 1.1 | 1.27 | 4.35 | RSCR | ST/OC/FC | 9.5 | 290 |
| HPL23YE-5-K | 171 | 199 | 679 | 1.14 | 1.19 | 4.52 | RSCR | ST/OC/FC | 9 | 290 |
| HSL23YE-5 | 171 | 199 | 679 | 1.06 | 1.16 | 4.21 | RSIR | ST/OC/FC | 9.3 | 290 |
| HGH23YE-5 | 581 | 676 | 2306 | 1.94 | 2.25 | 7.69 | CSIR | OC/FC | 9.3 | 290 |
| HKL25YE-5 | 180 | 209 | 714 | 0.97 | 1.19 | 3.84 | CSIR | ST/OC/FC | 9.5 | 290 |
| HPL25YE-5-K | 180 | 209 | 714 | 1.22 | 1.29 | 4.86 | RSCR | ST/OC/FC | 9 | 290 |
| HPL25YE-5-L | 180 | 209 | 714 | 1.07 | 1.31 | 4.23 | RSCR | ST/OC/FC | 9 | 290 |
| HGH25YE-5 | 631 | 734 | 2504 | 1.88 | 2.19 | 7.47 | CSIR | OC/FC | 9.5 | 290 |
| HKL27YE-5 | 210 | 244 | 833 | 1.01 | 1.17 | 4.27 | CSIR | ST/OC/FC | 9.5 | 290 |
| HPL27YE-5 | 210 | 244 | 833 | 1.01 | 1.31 | 4.63 | RSCR | ST/OC/FC | 9.5 | 290 |
| HPL27YE-5-K | 210 | 244 | 833 | 1.01 | 1.2 | 4.90 | RSCR | ST/OC/FC | 9 | 290 |
| HSL27YE-5 | 210 | 244 | 833 | 1.01 | 1.2 | 4.32 | RSIR | ST/OC/FC | 9.5 | 290 |
| HSL27YE-5A | 210 | 244 | 833 | 1.01 | 1.22 | 4.32 | RSIR | ST/OC/FC | 9.5 | 290 |
| HKH27YE-5 | 732 | 851 | 2817 | 1.92 | 2.23 | 7.61 | CSIR | OC/FC | 9.5 | 290 |
| HSH27YE-5 | 732 | 851 | 2817 | 1.88 | 2.19 | 7.47 | RSIR | OC/FC | 9.5 | 290 |
| HKL30YE-5 | 230 | 267 | 913 | 1.01 | 1.1 | 3.61 | CSIR | ST/OC/FC | 9.5 | 290 |
| HPL30YE-5-K | 230 | 267 | 913 | 1.01 | 1.28 | 4.75 | RSCR | ST/OC/FC | 9 | 290 |
| HSL30YE-5 | 230 | 267 | 913 | 1.01 | 1.05 | 3.61 | RSIR | ST/OC/FC | 9.5 | 290 |
| HSH30YE-5 | 780 | 907 | 3095 | 1.01 | 2.13 | 6.57 | RSIR | OC/FC | 9.5 | 290 |
| HKL30YE-5 | 230 | 267 | 913 | 1.01 | 1.1 | 3.61 | CSIR | ST/OC/FC | 9.5 | 290 |
| HPL30YE-5-K | 230 | 267 | 913 | 1.01 | 1.28 | 4.41 | RSCR | ST/OC/FC | 9 | 290 |
| HSL30YE-5 | 230 | 267 | 913 | 1.01 | 1.05 | 3.61 | RSIR | ST/OC/FC | 9.5 | 290 |

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## 2. ELECTRIC PARTS

1) COMPRESSOR

| REFRIGERANT | R-12 | | | | | | |
|---|---|---|---|---|---|---|---|
| VOLTAGE(V/Hz) | 110/60 | 115,120/60 | 127/60 | 220/60 | 220/50 | 230/50 | 240/50 |
| COMP MODEL | X | X | CL23YE-2 | PL21YE-4 | SL27YE-5 | | |
| PART CODE | X | X | 3957123A20 | 3956121A40 | 3954127A50 | | |
| STARTING TYPE | X | X | CSIR | RSCR | RSIR | | |

| REFRIGERANT | R-134a | | | | | | |
|---|---|---|---|---|---|---|---|
| VOLTAGE(V/Hz) | 110/60 | 115,120/60 | 127/60 | 220/60 | 220/50 | 230/50 | 240/50 |
| COMP MODEL | HEL18YH-1 | < | HEL21YH-1 | X | HPL23YH-5 | < | <- |
| PART CODE | 3953118S10 | <- | 3953121S10 | X | 3956123S50 | <- | <- |
| STARTING TYPE | RSCR | <- | RSCR | X | RSCR | <- | <- |

2) RELAY

| REFRIGERANT | | R-12 | | | | | | |
|---|---|---|---|---|---|---|---|---|
| VOLTAGE(V/Hz) | | 110/60 | 115,120/60 | 127/60 | 220/60 | 220/50 | 230/50 | 240/50 |
| ASSY | TYPE NAME | X | X | 414THBYY-52 | 197SHBYY-52 | 232THBYY-52 | <- | <- |
| | PART CODE | X | X | 3018120700 | 3018118130 | 3018119970 | <- | <- |
| PTC | RESISTANCE | X | X | S068 | S330 | S220 | <- | <- |
| OVER LOAD | PART NAME | X | X | 414THB | 197SHB | 232THB | <- | <- |

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