

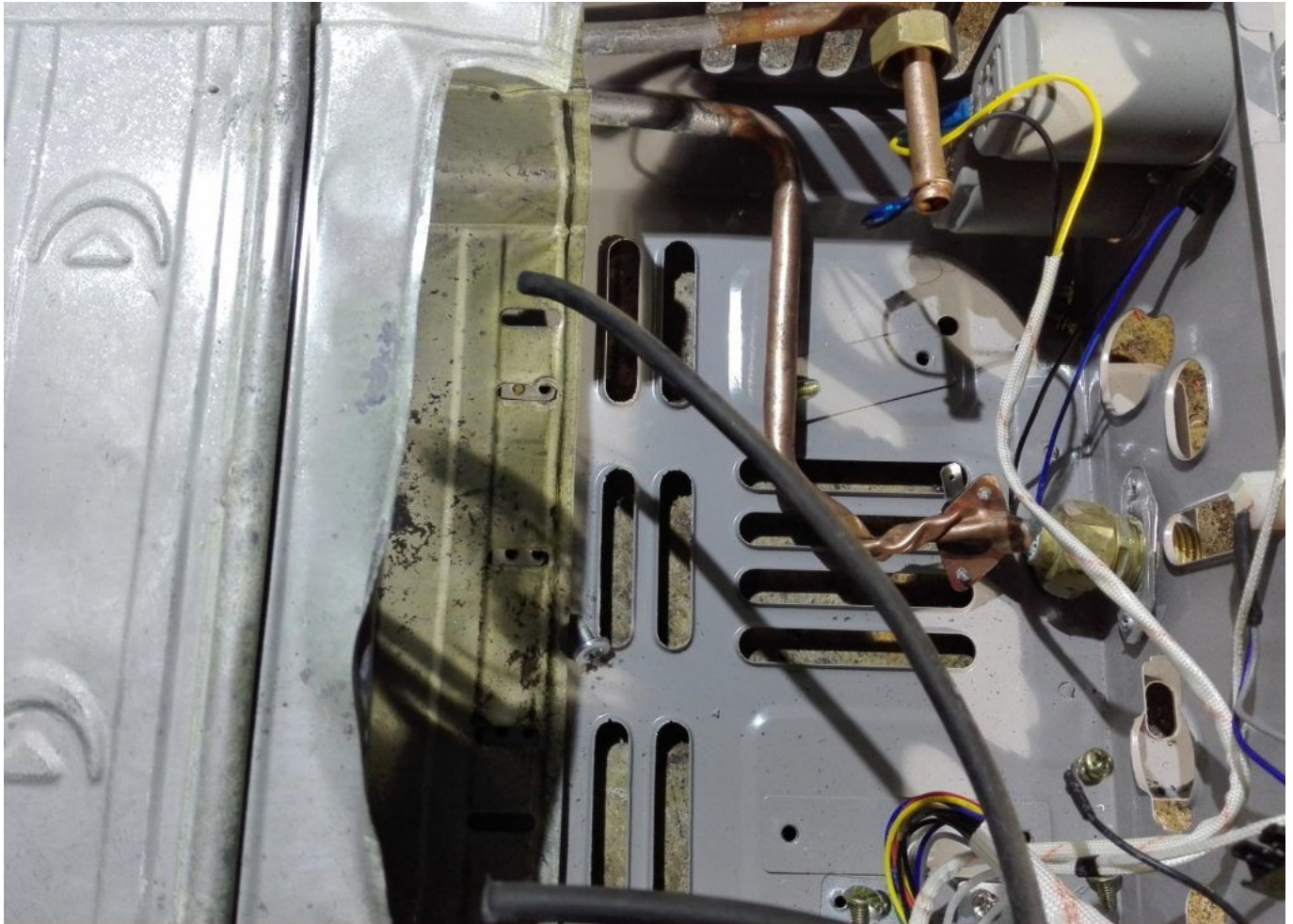
# Erreur Grave montage chauffe bain Électronique

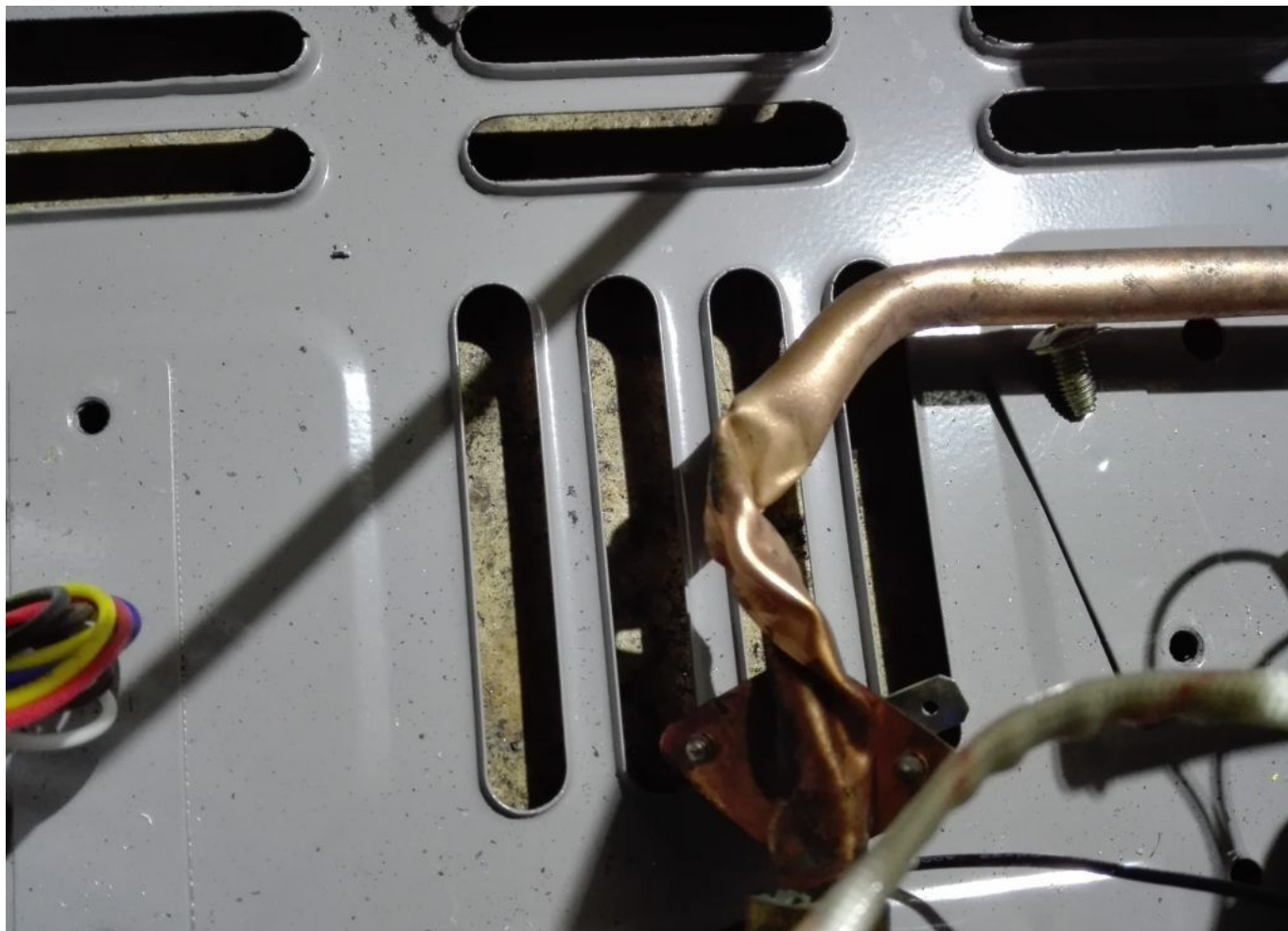
Category: Solutions

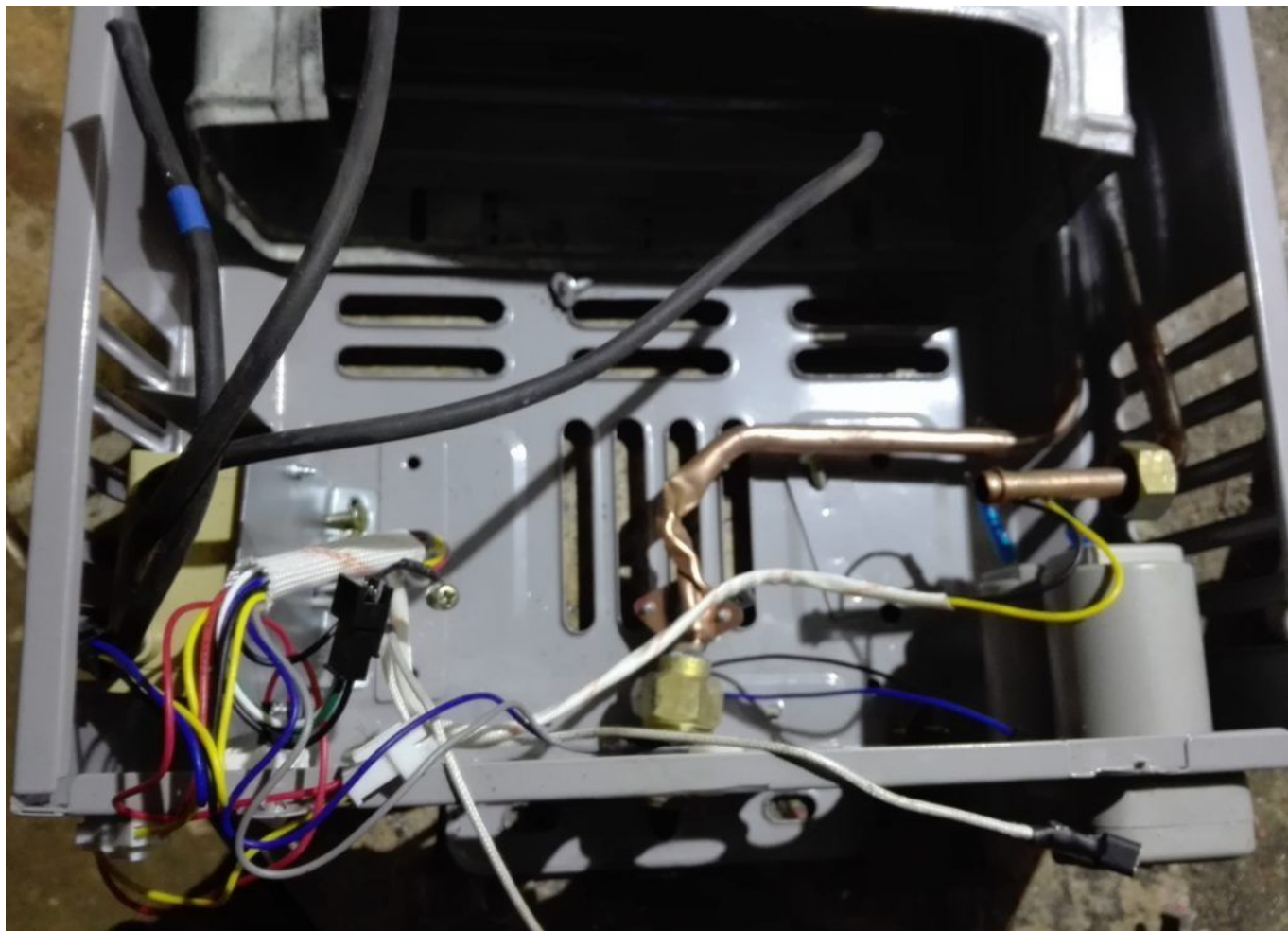
written by [www.mbsm.pro](http://www.mbsm.pro) | 8 April 2020

خطأ كبير في تركيب سخان الحمام

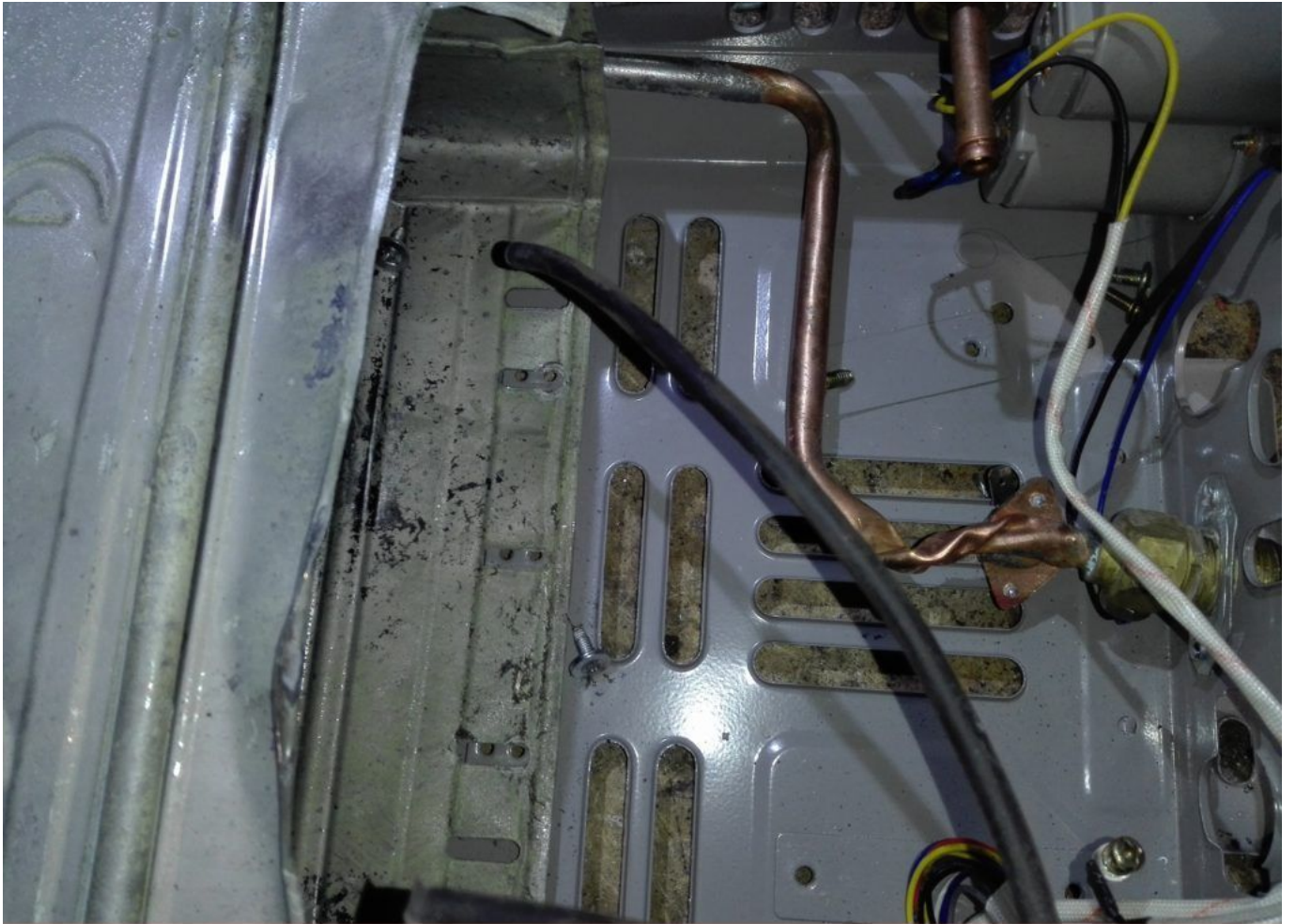
Serious bath heater mounting error

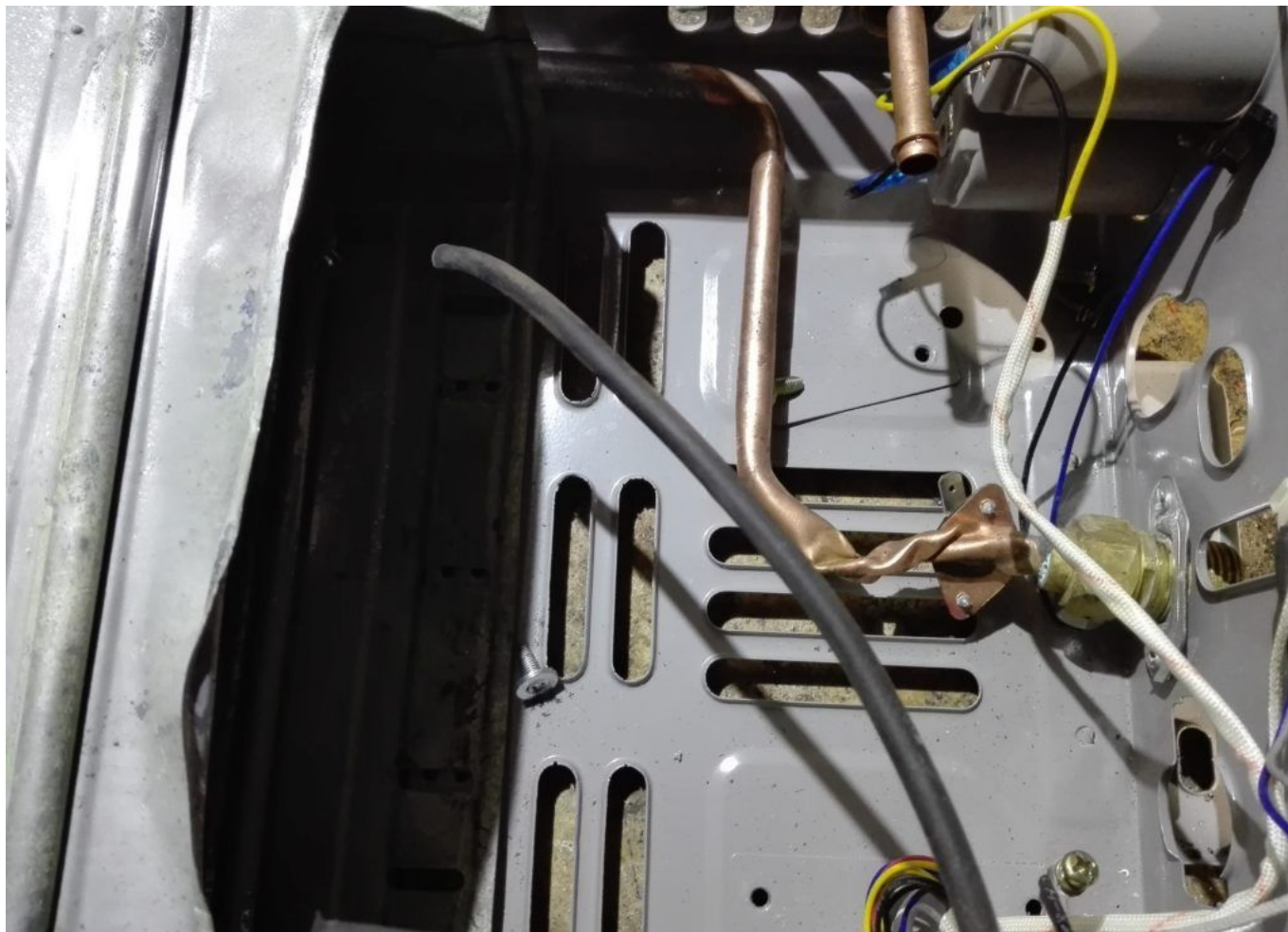


















# Un petit projet à réaliser .. Une balançoire haute sécurité pour les enfants

Category: Tester ok

written by [www.mbsm.pro](http://www.mbsm.pro) | 8 April 2020

مشروع صغير للتنفيذ .. أرجوحة أطفال عالية السلامة

A small project for implementation .. A high-safety swing for children



























# Erreur de maintenance chauffe eau solaire

Category: Solutions

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خطأ صيانة سخان المياه بالطاقة الشمسية

Solar water heater maintenance error











PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

## Erreur de montage et démontage panneau solaire

Category: Solutions

written by [www.mbsm.pro](http://www.mbsm.pro) | 8 April 2020

Solar panel mounting and dismounting error

خطأ في تركيب الألواح الشمسية وتفكيكها













PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

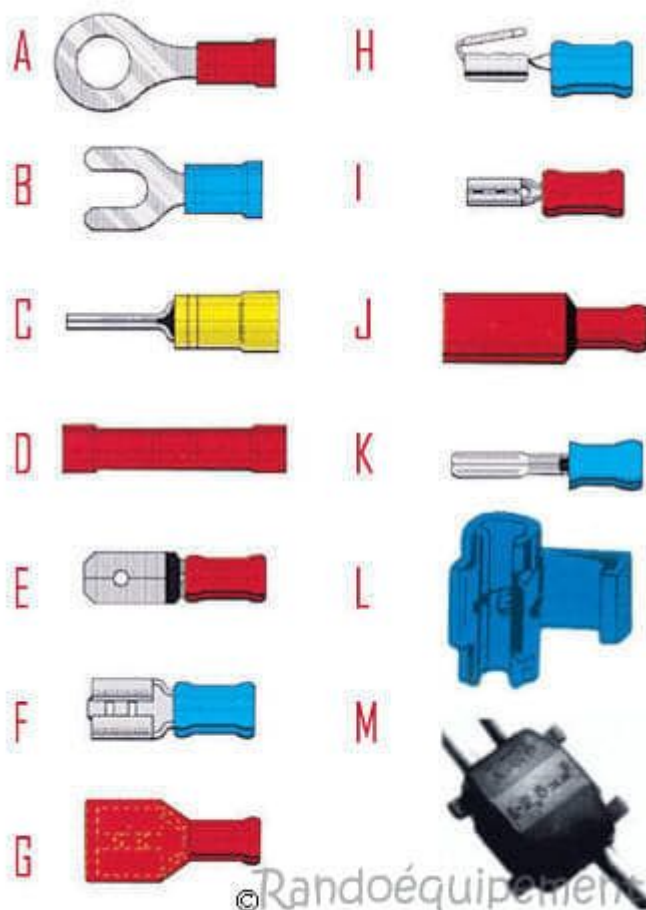
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## Cosse et Fiche plat

Category: Technologie

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On trouve également sur le marché des **cosse**s pour batterie qui diffèrent selon leur surface de contact avec la batterie. Dans cette catégorie d'accessoires de connexion, on peut trouver des boîtes de dérivation, du ruban adhésif ou des bornes et des dominos.



PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)



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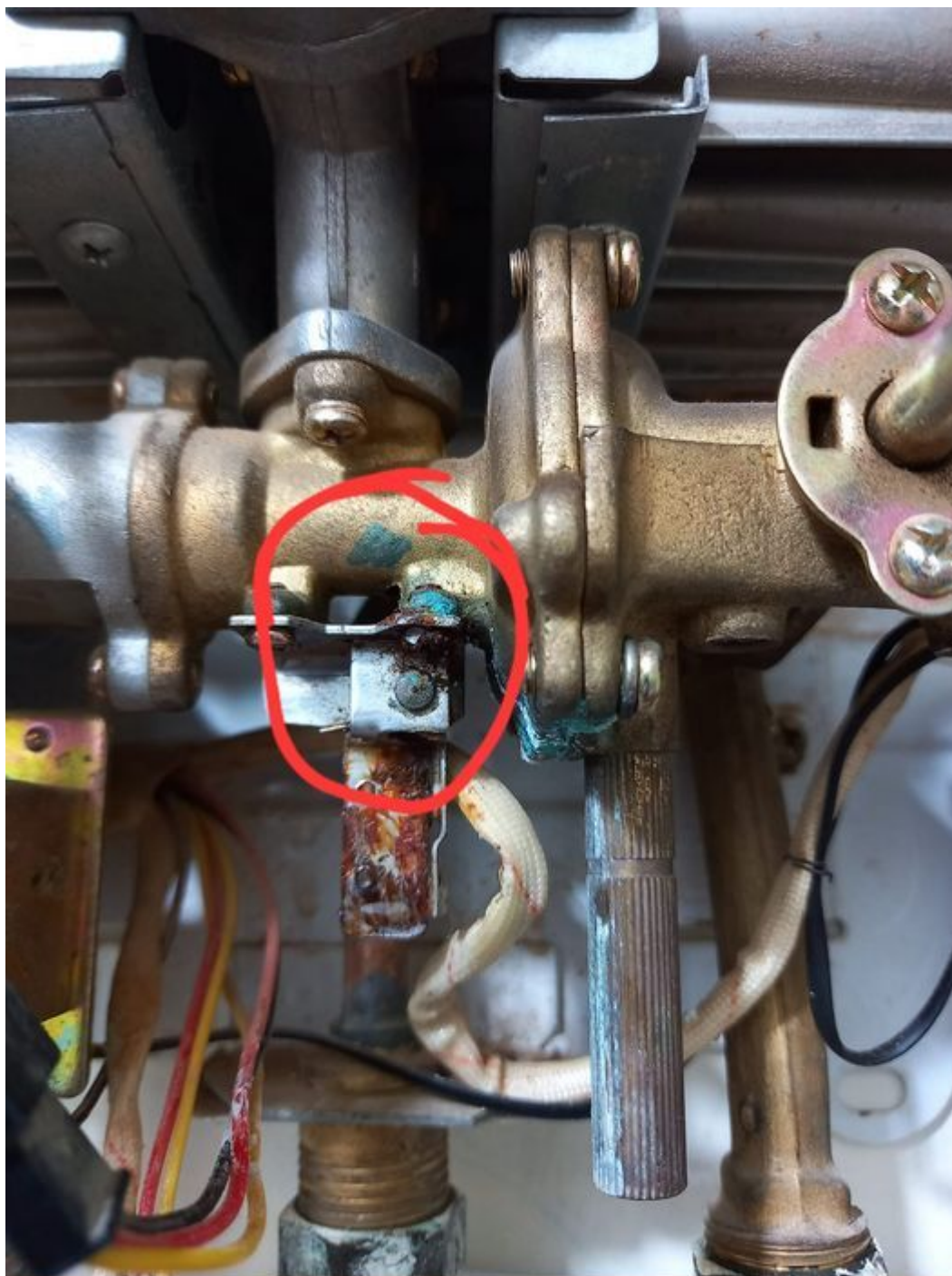
PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

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## Core Mécanique du chauffe-eau Électronique 10 litre

Category: Technologie

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Core Mécanique du chauffe-eau Électronique 10 litre

## Compressor ,TECUMSEH 1/4HP ,THG1374YS, R134A ,tm271-ms-393

Category: Technologie,Tester ok

written by [www.mbsm.pro](http://www.mbsm.pro) | 8 April 2020

Compressor ,TECUMSEH 1/4HP ,THG1374YS, R134A ,tm271-ms-393

# Compressors , LG ,MA62LBJG ,1/5 HP, Gaz R134A

Category: Technologie,Tester ok

written by www.mbsm.pro | 8 April 2020

| Capillary | Ampair | Wattage | Codes     | Hp Power |
|-----------|--------|---------|-----------|----------|
| 0.028     | 0.75   | 63      | NS36LAEG  | 1\10     |
| 0.033     | 0.81   | 77      | MSA43LBEG | 1\8      |
| 0.033     | 1.12   | 116     | MA53LAEG  | 1\6      |
| 0.033     | 1.12   | 142     | MA57LBEG  | 1\6+     |
| 0.036     | 1.35   | 160     | MA62LCEG  | 1\5      |
| 0.040     | 1.35   | 174     | MA69LCEG  | 1\5+     |
| 0.040     | 1.4    | 200     | MA72LCEG  | 1\4      |
| Q2        | 1.6    | 210     | MA88LCEG  | 1\3      |
| Q42       | 1.6    | 279     | MA98LAEM  | 1\3+     |

Private Picture Copyright : WWW.MBSM.PRO

LG air compressor for refrigerators **MA62LAEP** uses voltage 220V (220V mini air compressor ), at 50Hz, 180W (174W)-cooling capacity using motor Lg kx62laeg refrigerator compressor

Capacité de refroidissement: 596 Btu (0,234 HP)

Source d'alimentation: 220V, 1Pha, 50Hz

Réfrigérant: Gaz R134A

Origine: Chine

Description du produit

Frozen Joint Stock Company est spécialisée dans la fourniture de compresseurs LG, la distribution de compresseurs LG et l'installation de compresseurs LG pour le stockage à froid, les réfrigérateurs, les armoires de stockage, les climatiseurs, les ensembles de compresseurs à condenseur, l'assurance qualité. Qualité et meilleur prix.

**Le compresseur LG MA62LAEP** est un mini compresseur à piston de **220 V** , conçu pour un fonctionnement compact et silencieux, avec le couple le plus élevé (HST) pour aider la machine à fonctionner efficacement et à réduire le bruit. Capacité de réfrigération de 0,15 HP, adaptée aux réfrigérateurs, armoires de stockage, chambre froide. **Le compresseur LG MA62LAEP** utilise du gaz réfrigérant R134A, fabriqué en Inde, avec des certificats C0 et CQ complets pour l'assurance qualité.

Spécifications du **compresseur LG MA62LAEP**

Modèle

**MA62LAEP**

|                             |          |                  |
|-----------------------------|----------|------------------|
| Capacité de refroidissement | HP       | 0,234            |
|                             | W        | 174              |
|                             | Btu / h  | 596              |
| COP                         | w / w    | 1,3              |
| EER                         | Btu / WH | 4.44             |
| Source d'alimentation       |          | 220V, 1Pha, 50Hz |
| Débit d'aspiration          | cc       | 6.2              |
| Le volume                   | Kg       | 9.2              |
| Réfrigérant                 |          | Gaz R134         |
| Fabriqué en                 |          | La Chine         |

Vous cherchez à acheter des **compresseurs LG MA62LAEP** , en plus des compresseurs, nous fournissons et distribuons également des produits, équipements et fournitures de réfrigération, y compris **des unités intérieures** , des unités extérieures industrielles, du gaz réfrigéré, des tuyaux en cuivre, de l'isolation isolation, leds de stockage à froid, stores de chambre froide et accessoires de porte de chambre froide, y compris charnières de porte de chambre froide, joints de porte de chambre froide, et composants de porte de chambre froide, salles blanches, etc.



R 134a

**RoHS**



**LG**

**MA62LBJG**

1PH 220-240V 50Hz



**THERMALLY PROTECTED**  
Made by LG Electronics



**CM62705NL063027DL**



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Mbsm\_dot\_pro\_private\_PDF\_MA62LBJG-Refrigerator\_Compressor\_151207Télécharger



**MA 69 L A E G**

**Series name**

MA  
MB  
MC  
MQ

**Displacement**

Ex) 69 = 6.9cc/rev.

**Application category**

L : R134a, LBP  
H : R134a, HBP  
N : R600a, LBP

**Improvement order**

A  
B  
C  
D  
E  
F  
H,K,J,M,N – AL-Wire

**Motor type**

G : RSIR, PTC  
F : CSIR, PTC  
M : RSCR, PT  
H : CSR, PTC  
P : CSIR, RELAY

**Rated voltage & Frequency**

|                   |                   |
|-------------------|-------------------|
| A : 110V 50/60Hz  | P : 110V 50Hz     |
| B : 220V 50/60Hz  | Q : 110-115V 60Hz |
| C : 115V 60Hz     | S : 200-220V 50Hz |
| D : 220V 60Hz     | 200V 60Hz         |
| E : 220-240V 50Hz | T : 220-240V 50Hz |
| F : 127V 60Hz     | 220V 60Hz         |
| J : 220V 50Hz     | U : 110-127V 60Hz |
| K : 110V 60Hz     |                   |

**WWW.MBSM.PRO**



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# COMPRESSEUR ZEL , 200w ,HDL200A, R600a, LBP ,1/4 hp

Category: Technologie,Tester ok  
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| Model    | Motor | Disp. | Power | Motor type | Freq. | Cooling capacity | Input power | Input power (RC) | COP  | COP (RC) | Run capacitor | Height | Netweight |
|----------|-------|-------|-------|------------|-------|------------------|-------------|------------------|------|----------|---------------|--------|-----------|
| GDL145D  | Cu    | 4.4   | 1/8   | RSIR/RSCR  | 60    | 145              | 94          | 87               | 1.55 | 1.67     | 10            | 161    | 7.3       |
| GDL175D  | Cu    | 5.3   | 1/6   | RSIR/RSCR  | 60    | 175              | 112         | 106              | 1.56 | 1.65     | 10            | 161    | 7.3       |
| GML140A  | Al    | 4.9   | 1/6   | RSIR       | 50    | 140              | 112         | 0                | 1.25 | 0        | 0             | 152    | 6.3       |
| GML160A  | Al    | 5.7   | 1/6   | RSIR       | 50    | 160              | 128         | 0                | 1.25 | 0        | 0             | 161    | 6.9       |
| GML180A  | Al    | 6.5   | 1/5   | RSIR       | 50    | 180              | 144         | 0                | 1.25 | 0        | 0             | 161    | 7.1       |
| GML200A  | Al    | 7     | 1/5   | RSIR       | 50    | 200              | 160         | 0                | 1.25 | 0        | 0             | 164    | 7.3       |
| GML145D  | Al    | 4.4   | 1/7   | RSIR/RSCR  | 60    | 145              | 97          | 92               | 1.5  | 1.57     | 10            | 164    | 7.1       |
| GML175D  | Al    | 4.9   | 1/6   | RSIR/RSCR  | 60    | 175              | 118         | 112              | 1.48 | 1.56     | 10            | 164    | 7.1       |
| GPL175D* | Cu    | 4.9   | 1/7   | CSCR       | 60    | 175              |             | 97               |      | 1.8      | 10            | 161    | 7.6       |
| GXL175D  | Cu    | 4.9   | 1/7   | RSCR       | 60    | 175              |             | 101              |      | 1.73     | 10            | 164    | 7.6       |

PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

#### TECHNICAL CHARACTERISTICS

#### SCHEME COMPRESSORS

OF

#### ELECTRIC DIAGRAMS

ASSEMBLY

#### TECHNICAL SCHEMES

| Model       | Motor | Speed range | Displ., cm <sup>3</sup> | Motor type | Freq. hz | Cooling Capacity, w<br>-23.3 °C/(+7.2 °C)* | Input Power, BT |         | COP, w/w   |         | Run Capacitor, µF | Height, mm | Net Weight, kg | Type of cooling, S/F |
|-------------|-------|-------------|-------------------------|------------|----------|--------------------------------------------|-----------------|---------|------------|---------|-------------------|------------|----------------|----------------------|
|             |       |             |                         |            |          |                                            | without RC      | with RC | without RC | with RC |                   |            |                |                      |
| HDL100A     | Al    | -           | 5,7                     | RSCR       | 50       | 98                                         | -               | 60      | -          | 1,64    | 2,5               | 161        | 6,9            | -                    |
| HDL100A(I)  | Cu/Al | -           | 5,7                     | RSCR       | 50       | 98                                         | -               | 57      | -          | 1,72    | 2,5               | 164        | 7,2            | -                    |
| HDL125A     | Al    | -           | 7,0                     | RSCR       | 50       | 123                                        | -               | 72      | -          | 1,70    | 2,5               | 164        | 7,2            | -                    |
| HDL125A (I) | Cu/Al | -           | 7,0                     | RSCR       | 50       | 123                                        | -               | 69      | -          | 1,79    | 2,5               | 164        | 7,2            | -                    |
| HDL140A     | Al    | -           | 8,0                     | RSCR       | 50       | 140                                        | -               | 80      | -          | 1,74    | 2,5               | 164        | 7,2            | -                    |
| HDL160A     | Al    | -           | 9,2                     | RSCR       | 50       | 160                                        | -               | 90      | -          | 1,77    | 3                 | 164        | 7,2            | -                    |
| HDL170A     | Al    | -           | 9,5                     | RSCR       | 50       | 172                                        | -               | 101     | -          | 1,70    | 4                 | 164        | 7,2            | -                    |
| HDL190A     | Cu/Al | -           | 10,5                    | RSCR       | 50       | 185                                        | -               | 106     | -          | 1,75    | 4                 | 164        | 7,2            | -                    |
| HDL200A     | Cu/Al | -           | 12,0                    | RSCR       | 50       | 200                                        | -               | 118     | -          | 1,70    | 4                 | 164        | 7,2            | -                    |
| HDL80A      | Al    | -           | 4,9                     | RSCR       | 50       | 80                                         | -               | 49      | -          | 1,62    | 2                 | 161        | 6,9            | -                    |
| HML100A     | Al    | -           | 5,7                     | RSCR       | 50       | 98                                         | -               | 71      | -          | 1,39    | 2                 | 152        | 6,3            | -                    |
| HML125A     | Al    | -           | 7,0                     | RSCR       | 50       | 125                                        | -               | 83      | -          | 1,45    | 2                 | 152        | 6,3            | -                    |
| HML140A     | Al    | -           | 8,0                     | RSCR       | 50       | 140                                        | -               | 90      | -          | 1,56    | 3                 | 152        | 6,3            | -                    |
| HML170A     | Al    | -           | 9,5                     | RSCR       | 50       | 165                                        | -               | 114     | -          | 1,45    | 3                 | 161        | 6,9            | -                    |
| HML200A     | Al    | -           | 12,0                    | RSCR       | 50       | 200                                        | -               | 138     | -          | 1,45    | 4                 | 164        | 7,2            | -                    |
| HML80A      | Al    | -           | 4,9                     | RSCR       | 50       | 80                                         | -               | 55      | -          | 1,45    | 2                 | 152        | 6,3            | -                    |
| HPL100A     | Cu    | -           | 5,7                     | CSCR       | 50       | 100                                        | -               | 51      | -          | 1,96    | 2                 | 161        | 7,3            | -                    |
| HPL125A     | Cu    | -           | 7,0                     | CSCR       | 50       | 125                                        | -               | 64      | -          | 1,96    | 2                 | 161        | 7,3            | -                    |
| HPL140A     | Cu    | -           | 8,0                     | CSCR       | 50       | 145                                        | -               | 74      | -          | 1,95    | 2                 | 161        | 7,3            | -                    |
| HXL100A     | Cu    | -           | 5,7                     | RSCR       | 50       | 98                                         | -               | 52      | -          | 1,87    | 2                 | 161        | 7,3            | -                    |
| HXL125A     | Cu    | -           | 7,0                     | RSCR       | 50       | 123                                        | -               | 65      | -          | 1,90    | 2                 | 161        | 7,3            | -                    |
| HXL140A     | Cu    | -           | 8,0                     | RSCR       | 50       | 140                                        | -               | 73      | -          | 1,91    | 2                 | 161        | 7,3            | -                    |
| HXL170A     | Cu    | -           | 9,3                     | RSCR       | 50       | 175                                        | -               | 93      | -          | 1,88    | 2                 | 161        | 7,3            | -                    |
| HXL190A     | Cu    | -           | 10,5                    | RSCR       | 50       | 190                                        | -               | 103     | -          | 1,85    | 3                 | 164        | 7,3            | -                    |
| HXL190A (B) | Cu    | -           | 12,0                    | RSCR       | 50       | 200                                        | -               | 108     | -          | 1,85    | 3                 | 164        | 7,3            | -                    |
| HXL50A      | Cu    | -           | 4,9                     | RSCR       | 50       | 53                                         | -               | 31      | -          | 1,70    | 1,5               | 164        | 7,3            | -                    |

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## كباسات ZEL ومواصفاتها مع مقاسات الثلاجات والفریزارات المختلفة

| موديل الثلاجة                                                                                                                                                                                                | الحجم<br>بالقدم 3 | الحجم بالتر | قدرة الضاغط |     |          |       |      |          |       |      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|-------------|-----|----------|-------|------|----------|-------|------|--|
|                                                                                                                                                                                                              |                   |             | R134a       |     |          |       |      |          | R600a |      |  |
|                                                                                                                                                                                                              |                   |             | Model       | W   | HP       | Model | W    | HP       |       |      |  |
| LBP                                                                                                                                                                                                          |                   |             |             |     |          |       |      |          |       |      |  |
| كباسات التجميد                                                                                                                                                                                               |                   |             |             |     |          |       |      |          |       |      |  |
| <div>Domestic single door</div>                                                                                           | 4                 | 5           | 113         | 160 | GML70G   | 72    | 1/12 | HMM70A   | 70    | 1/12 |  |
|                                                                                                                                                                                                              | 6                 | 7           | 170         | 198 | GML70G   | 72    | 1/10 | HMM70A   | 70    | 1/10 |  |
|                                                                                                                                                                                                              | 8                 | 9           | 226         | 254 | GML90G   | 94    | 1/8  | HMM90A   | 90    | 1/8  |  |
|                                                                                                                                                                                                              | 9                 | 13          | 283         | 370 | GML125G  | 125   | 1/6  | HML125AT | 130   | 1/6  |  |
| <div>Domestic double door</div>                                                                                           | 9                 | 12          | 226         | 340 | GML140AT | 148   | 1/5  | HML140AT | 140   | 1/5  |  |
|                                                                                                                                                                                                              | 13                | 17          | 370         | 481 | GML200AT | 195   | 1/4  | HML200A  | 200   | 1/4  |  |
|                                                                                                                                                                                                              | 17                | 22          | 509         | 623 | GTH88AA  | 240   | 1/3  | HKD14AA  | 240   | 1/3  |  |
| <div>Upright and chest freezer</div>   | 4                 | 6           | 113         | 120 | GML125G  | 125   | 1/6  | HML125AT | 130   | 1/6  |  |
|                                                                                                                                                                                                              | 6                 | 8           | 198         | 226 | GML140AT | 148   | 1/5  | HML140AT | 140   | 1/5  |  |
|                                                                                                                                                                                                              | 8                 | 12          | 254         | 340 | GML200AT | 195   | 1/4  | HML200A  | 200   | 1/4  |  |
|                                                                                                                                                                                                              | 12                | 18          | 370         | 509 | GTH88AA  | 240   | 1/3  | HKD14AA  | 240   | 1/3  |  |

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GML70G,  
GML90G,  
GML125G,  
HMM70A,  
HMM90A,  
HML125AT,  
GML140AT  
GML200AT,  
GTH88AA,  
HML140AT,  
HML200A,  
HKD14AA,  
GML125G,  
GTH88AA,

GDL145D,  
GDL175D,  
GML140A,  
GML160A,  
GML180A,  
GML200A,  
GML145D,  
GML175D,  
GPL175D\*,  
GXL175D,  
GXL200D,

**R600a****مواصفات كباسات التجميد LBP**

| Model<br>الموديل | Voltage<br>الفولت | Hz<br>التردد | Cooling Capacity<br>سعة التبريد - القدرة التبريدية |       |      |
|------------------|-------------------|--------------|----------------------------------------------------|-------|------|
|                  |                   |              | W                                                  | HP    |      |
| HMM70A           | 220 - 240         | 50           | 70                                                 | 0.094 | 1/10 |
| HMM80A           | 220 - 240         | 50           | 80                                                 | 0.107 | 1/10 |
| HMM90A           | 220 - 240         | 50           | 90                                                 | 0.121 | 1/8  |
| HMM100A          | 220 - 240         | 50           | 100                                                | 0.134 | 1/8  |
| HML100A          | 220 - 240         | 50           | 103                                                | 0.138 | 1/8  |
| HML125A          | 220 - 240         | 50           | 121                                                | 0.162 | 1/6  |
| HML125AT         | 220 - 240         | 50           | 130                                                | 0.174 | 1/6  |
| HML140AT         | 220 - 240         | 50           | 140                                                | 0.188 | 1/6  |
| HML155A          | 220 - 240         | 50           | 155                                                | 0.208 | 1/5  |
| HML170AT         | 220 - 240         | 50           | 170                                                | 0.228 | 1/5  |
| HML190A          | 220 - 240         | 50           | 190                                                | 0.255 | 1/4  |
| HML200A          | 220 - 240         | 50           | 200                                                | 0.268 | 1/4  |

**R134a****كباسات التجميد LBP**

| Model<br>الموديل | Voltage<br>الفولت | Hz<br>التردد | Cooling Capacity<br>سعة التبريد - القدرة التبريدية |       |      |
|------------------|-------------------|--------------|----------------------------------------------------|-------|------|
|                  |                   |              | W                                                  | HP    |      |
| GML70G           | 220 - 240         | 50 - 60      | 72                                                 | 0.097 | 1/12 |
| GML80G           | 220 - 240         | 50 - 60      | 80                                                 | 0.107 | 1/10 |
| GML90G           | 220 - 240         | 50 - 60      | 94                                                 | 0.126 | 1/8  |
| GML110AT         | 220 - 240         | 50           | 113                                                | 0.151 | 1/7  |
| GML125G          | 220 - 240         | 50 - 60      | 122                                                | 0.164 | 1/6  |
| GML140G          | 220 - 240         | 50 - 60      | 136                                                | 0.182 | 1/6  |
| GML140AT         | 220 - 240         | 50           | 148                                                | 0.198 | 1/5  |
| GML180G          | 220 - 240         | 50 - 60      | 162                                                | 0.217 | 1/5  |
| GML200AT         | 220 - 240         | 50           | 195                                                | 0.261 | 1/4  |
| GTH88AA          | 220 - 240         | 50           | 240                                                | 0.322 | 1/3  |
| GTH93AA          | 220 - 240         | 50           | 260                                                | 0.349 | 1/3  |
| GTM93AA          | 220 - 240         | 50           | 280                                                | 0.375 | 3/8  |
| GTM10AA          | 220 - 240         | 50           | 300                                                | 0.402 | 3/8+ |

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Tau



PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

## كباسات ZEL ومواصفاتها مع مقاسات الثلاجات والفریزارات المختلفة

| موديل الثلاجة                                                                                                            | الحجم<br>بالقدم 3 | الحجم باللتر | قدرة الضاغط |     |          |       |      |          |       |      |  |
|--------------------------------------------------------------------------------------------------------------------------|-------------------|--------------|-------------|-----|----------|-------|------|----------|-------|------|--|
|                                                                                                                          |                   |              | R134a       |     |          |       |      |          | R600a |      |  |
|                                                                                                                          |                   |              | Model       | W   | HP       | Model | W    | HP       |       |      |  |
| LBP                                                                                                                      |                   |              |             |     |          |       |      |          |       |      |  |
| كباسات التجميد                                                                                                           |                   |              |             |     |          |       |      |          |       |      |  |
| <div>Domestic single door</div>       | 4                 | 5            | 113         | 160 | GML70G   | 72    | 1/12 | HMM70A   | 70    | 1/12 |  |
|                                                                                                                          | 6                 | 7            | 170         | 198 | GML70G   | 72    | 1/10 | HMM70A   | 70    | 1/10 |  |
|                                                                                                                          | 8                 | 9            | 226         | 254 | GML90G   | 94    | 1/8  | HMM90A   | 90    | 1/8  |  |
|                                                                                                                          | 9                 | 13           | 283         | 370 | GML125G  | 125   | 1/6  | HML125AT | 130   | 1/6  |  |
| <div>Domestic double door</div>       | 9                 | 12           | 226         | 340 | GML140AT | 148   | 1/5  | HML140AT | 140   | 1/5  |  |
|                                                                                                                          | 13                | 17           | 370         | 481 | GML200AT | 195   | 1/4  | HML200A  | 200   | 1/4  |  |
|                                                                                                                          | 17                | 22           | 509         | 623 | GTH88AA  | 240   | 1/3  | HKD14AA  | 240   | 1/3  |  |
| <div>Upright and chest freezer</div>  | 4                 | 6            | 113         | 120 | GML125G  | 125   | 1/6  | HML125AT | 130   | 1/6  |  |
|                                                                                                                          | 6                 | 8            | 198         | 226 | GML140AT | 148   | 1/5  | HML140AT | 140   | 1/5  |  |
|                                                                                                                          | 8                 | 12           | 254         | 340 | GML200AT | 195   | 1/4  | HML200A  | 200   | 1/4  |  |
|                                                                                                                          | 12                | 18           | 370         | 509 | GTH88AA  | 240   | 1/3  | HKD14AA  | 240   | 1/3  |  |

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## Variable Speed Range 变频系列

# R600a

| 型号    | 电机    | 转速范围        | 排气量             | 电机类型       | 制冷量              | 输入功率        | 性能系数 | 高度     | 重量         | 认证            |
|-------|-------|-------------|-----------------|------------|------------------|-------------|------|--------|------------|---------------|
| Model | Motor | Speed Range | Displ.          | Motor Type | Cooling Capacity | Input Power | COP  | Height | Net Weight | Certification |
|       |       | rpm         | cm <sup>3</sup> |            | W                | W           | W/W  | mm     | kg         |               |

### 220-240V/50Hz

#### T系列变频 T Series VSC

|            |    |           |      |      |        |        |            |     |     |     |
|------------|----|-----------|------|------|--------|--------|------------|-----|-----|-----|
| HKD66FSK   | Al | 1400-4000 | 6.6  | PMSM | 45-150 | 26-85  | Up to 1.90 | 163 | 7.1 |     |
| HKD75FSK   | Al | 1400-4000 | 7.5  | PMSM | 52-170 | 29-96  | Up to 1.90 | 163 | 7.1 |     |
| HKD86FSK   | Al | 1400-4000 | 8.6  | PMSM | 60-190 | 35-105 | Up to 1.90 | 163 | 7.1 |     |
| HKD93FSK   | Al | 1400-4000 | 9.3  | PMSM | 70-210 | 40-125 | Up to 1.90 | 163 | 7.1 |     |
| HKD10FSK   | Al | 1400-4000 | 10.5 | PMSM | 83-235 | 49-132 | Up to 1.90 | 163 | 7.1 | CCC |
| HKD12FSK   | Al | 1400-4000 | 11.5 | PMSM | 95-270 | 51-154 | Up to 1.90 | 163 | 7.1 | CCC |
| HKD66FSK I | Cu | 1400-4000 | 6.6  | PMSM | 45-150 | 25-82  | Up to 1.95 | 163 | 8.0 |     |
| HKD75FSK I | Cu | 1400-4000 | 7.5  | PMSM | 52-170 | 28-93  | Up to 1.95 | 163 | 8.0 |     |
| HKD86FSK I | Cu | 1400-4000 | 8.6  | PMSM | 60-190 | 32-102 | Up to 1.95 | 163 | 8.0 |     |
| HKD93FSK I | Cu | 1400-4000 | 9.3  | PMSM | 70-210 | 38-115 | Up to 1.95 | 163 | 8.0 |     |
| HKD10FSK I | Cu | 1400-4000 | 10.5 | PMSM | 83-235 | 44-123 | Up to 1.95 | 163 | 8.0 | CCC |
| HKD12FSK I | Cu | 1400-4000 | 11.5 | PMSM | 95-270 | 50-146 | Up to 1.95 | 163 | 8.0 | CCC |

#### Z系列变频 Z Series VSC

|           |    |           |     |      |        |        |            |     |     |   |
|-----------|----|-----------|-----|------|--------|--------|------------|-----|-----|---|
| HXZ150FSM | Al | 1200-4200 | 6.5 | PMSM | 42-150 | 23-80  | Up to 1.90 | 145 | 6.9 | - |
| HXZ170FSM | Al | 1200-4200 | 7.0 | PMSM | 50-170 | 26-92  | Up to 1.90 | 145 | 6.9 | - |
| HXZ200FSM | Al | 1200-4200 | 8.6 | PMSM | 56-200 | 30-103 | Up to 1.90 | 145 | 6.9 | - |
| HXZ220FSM | Al | 1200-4200 | 9.2 | PMSM | 68-220 | 36-120 | Up to 1.90 | 145 | 6.9 | - |
| HXZ240FSM | Al | 1200-4200 | 9.5 | PMSM | 75-240 | 39-125 | Up to 1.90 | 145 | 6.9 | - |
| HDZ150FSM | Al | 1200-4200 | 6.5 | PMSM | 42-150 | 25-88  | Up to 1.80 | 145 | 6.3 | - |
| HDZ170FSM | Al | 1200-4200 | 7.0 | PMSM | 50-170 | 27-98  | Up to 1.80 | 145 | 6.3 | - |
| HDZ200FSM | Al | 1200-4200 | 8.6 | PMSM | 56-200 | 30-110 | Up to 1.80 | 145 | 6.3 | - |
| HDZ220FSM | Al | 1200-4200 | 9.2 | PMSM | 68-220 | 40-132 | Up to 1.80 | 145 | 6.3 | - |

PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

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COMPRESSEUR ZEL HML170A AU R600A LBP 1/6HP 9.5CM3



REDMI NOTE 9  
AI QUAD CAMERA

WHIRLP00L , COMPRESSEUR R600 ,1/8 HP  
, HKK80AA, LBP Compressor, Top  
Efficiency , 220-240V 50Hz

Category: Technologie,Tester ok

written by [www.mbsm.pro](http://www.mbsm.pro) | 8 April 2020



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WHIRLPOOL , COMPRESSEUR R600 , 1/8 HP , HKK80AA

**R600a • 220-240 V • 50 Hz • KAPPA**

| Compressor | Code number | Application | CECOMAF<br>Capacity [W]<br>T <sub>c</sub> =55°C, T <sub>liq</sub> =55°C, T <sub>suc</sub> =32°C<br>Evaporating temperature [°C] |     |    |   |    |    |                         | CECOMAF                          |                         |                                  |                         |                                |     | ASHRAE<br>Capacity [W]<br>T <sub>c</sub> =54.4°C, T <sub>liq</sub> =32.2°C, T <sub>suc</sub> =32.2°C<br>Evaporating temperature [°C] |    |   |    |    |  |  |
|------------|-------------|-------------|---------------------------------------------------------------------------------------------------------------------------------|-----|----|---|----|----|-------------------------|----------------------------------|-------------------------|----------------------------------|-------------------------|--------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------|----|---|----|----|--|--|
|            |             |             |                                                                                                                                 |     |    |   |    |    |                         | LBP rating point<br>-25°C / 55°C |                         | MBP rating point<br>-10°C / 55°C |                         | HBP rating point<br>5°C / 55°C |     |                                                                                                                                      |    |   |    |    |  |  |
|            |             |             | -35                                                                                                                             | -15 | -5 | 0 | 10 | 15 | Cooling capacity<br>[W] | COP<br>[W/W]                     | Cooling capacity<br>[W] | COP<br>[W/W]                     | Cooling capacity<br>[W] | COP<br>[W/W]                   | -35 | -15                                                                                                                                  | -5 | 0 | 10 | 15 |  |  |
| HMK80AA    | 15950000    | LBP         | 55                                                                                                                              | 170 |    |   |    |    | 102                     | 1.18                             | 211                     | 1.68                             |                         |                                | 67  | 207                                                                                                                                  |    |   |    |    |  |  |
| HMK95AA    | 15460700    | LBP         | 67                                                                                                                              | 207 |    |   |    |    | 125                     | 1.20                             | 257                     | 1.72                             |                         |                                | 81  | 253                                                                                                                                  |    |   |    |    |  |  |
| HMK12AA    | 16236200    | LBP         | 82                                                                                                                              | 239 |    |   |    |    | 149                     | 1.21                             | 292                     | 1.66                             |                         |                                | 100 | 291                                                                                                                                  |    |   |    |    |  |  |
| HTK55AA    | 16122700    | LBP         | 32                                                                                                                              | 119 |    |   |    |    | 69                      | 1.20                             | 150                     | 1.79                             |                         |                                | 39  | 146                                                                                                                                  |    |   |    |    |  |  |
| HTK70AA    | 16106100    | LBP         | 44                                                                                                                              | 150 |    |   |    |    | 87                      | 1.26                             | 185                     | 1.85                             |                         |                                | 54  | 182                                                                                                                                  |    |   |    |    |  |  |
| HTK80AA    | 16068300    | LBP         | 55                                                                                                                              | 170 |    |   |    |    | 102                     | 1.26                             | 212                     | 1.83                             |                         |                                | 67  | 207                                                                                                                                  |    |   |    |    |  |  |
| HTK95AA    | 16068200    | LBP         | 71                                                                                                                              | 207 |    |   |    |    | 126                     | 1.29                             | 258                     | 1.82                             |                         |                                | 86  | 252                                                                                                                                  |    |   |    |    |  |  |
| HTK12AA    | 16111600    | LBP         | 82                                                                                                                              | 239 |    |   |    |    | 149                     | 1.29                             | 292                     | 1.77                             |                         |                                | 100 | 291                                                                                                                                  |    |   |    |    |  |  |
| HKK55AA    | 16124400    | LBP         | 32                                                                                                                              | 120 |    |   |    |    | 69                      | 1.37                             | 150                     | 2.00                             |                         |                                | 39  | 146                                                                                                                                  |    |   |    |    |  |  |
| HKK70AA    | 16124500    | LBP         | 44                                                                                                                              | 148 |    |   |    |    | 87                      | 1.40                             | 186                     | 1.98                             |                         |                                | 54  | 181                                                                                                                                  |    |   |    |    |  |  |
| HKK80AA    | 16072100    | LBP         | 55                                                                                                                              | 170 |    |   |    |    | 102                     | 1.40                             | 212                     | 1.99                             |                         |                                | 67  | 207                                                                                                                                  |    |   |    |    |  |  |
| HKK95AA    | 16049700    | LBP         | 69                                                                                                                              | 207 |    |   |    |    | 126                     | 1.42                             | 256                     | 1.95                             |                         |                                | 84  | 252                                                                                                                                  |    |   |    |    |  |  |
| HKK12AA    | 16065900    | LBP         | 82                                                                                                                              | 239 |    |   |    |    | 149                     | 1.42                             | 292                     | 1.93                             |                         |                                | 100 | 291                                                                                                                                  |    |   |    |    |  |  |
| HXK55AA    | 15650400    | LBP         | 36                                                                                                                              | 122 |    |   |    |    | 72                      | 1.45                             | 152                     | 2.00                             |                         |                                | 44  | 149                                                                                                                                  |    |   |    |    |  |  |
| HXK70AA    | 15690400    | LBP         | 47                                                                                                                              | 149 |    |   |    |    | 88                      | 1.47                             | 186                     | 2.02                             |                         |                                | 57  | 181                                                                                                                                  |    |   |    |    |  |  |
| HXK80AA    | 15621800    | LBP         | 58                                                                                                                              | 173 |    |   |    |    | 105                     | 1.50                             | 214                     | 2.05                             |                         |                                | 71  | 210                                                                                                                                  |    |   |    |    |  |  |
| HXK95AA    | 15592900    | LBP         | 73                                                                                                                              | 209 |    |   |    |    | 129                     | 1.51                             | 258                     | 2.05                             |                         |                                | 89  | 255                                                                                                                                  |    |   |    |    |  |  |
| HXK12AA    | 15593100    | LBP         | 83                                                                                                                              | 245 |    |   |    |    | 152                     | 1.50                             | 300                     | 2.04                             |                         |                                | 101 | 299                                                                                                                                  |    |   |    |    |  |  |
| HZK95AA    | 16313100    | LBP         | 73                                                                                                                              | 208 |    |   |    |    | 128                     | 1.58                             | 257                     | 2.15                             |                         |                                | 89  | 254                                                                                                                                  |    |   |    |    |  |  |