

**Compressor, Zanussi, HLY80AA,
1/7Hp, 220-240V 50Hz ~1,
R600a, ZEM, Low Back
Pressure, RSIR**

written by Lilianne | 26 January 2021



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Technical Data Sheet
Compressor model HLY80AAa
Voltage 220-240V 50Hz ~1
Refrigerant R600a

APPLICATION COMPRESSOR MOTOR

Application Low Back Pressure Displacement 8,10 cm³ Nominal Power 1/7 hp

Refrigerant R600a Diameter 24,29 mm Voltage/Frequency 220-240V 50Hz

Evaporating Temp. -35,0 °C to -10,0 °C Stroke 17,47 mm Voltage range 187-264 V

Expansion Capillar Net Weight 9,45 Kg Type RSIR

Comp. Cooling Static Oil type ISO VG 10 MINER Phase number 1 PH

Max. ambient temp. 43,0 °C Oil charge 205 cm³ Locked Rotor Amps (LRA) 8,60 A

Max. Cont. Current (MCC) 1,00 A

Main W. resist. at 25°C 22,02 Ω

Start W. resist. at 25°C 22,53 Ω

NOMINAL PERFORMANCE

ASHRAE CECOMAF

Cooling Capacity 113 kCal/h 99 W

COP 1,41 W/W 1,11 W/W

EER 1,22 kCal/Wh 0,96 kCal/Wh

Input Power 93 W 89 W

Current 0,62 A 0,60 A

TEST CYCLE CONDITIONS

ASHRAE CECOMAF

LBP (B) LBP (A)

Evaporating temp. -23,3 °C -25,0 °C

Condensing temp. 55,0 °C 55,0 °C

Liquid temp. 32,0 °C 55,0 °C

Ambient temp. 32,0 °C 32,0 °C

Suction temp. 32,0 °C 32,0 °C

Voltage/Frequency 220 V 50 Hz 220 V 50 Hz

ELECTRICAL COMPONENTS

Relay Option 1

Reference PTC K100

Voltage 200-240 V

Resistance 14.00 Ω

Protector Option 1 Option 2 Option 3 Option 4
Reference MSP318LZ 4TM189NFBYY T0462 AE37FJ
Current 5,90 A 5,50 A 6,20 A 5,90 A
Time check 7,5-14 seg 5-15 seg 7,5-14 seg 7,5-14 seg
Disc temp. (Open/Close) 120,00 / 61,00 °C 120,00 / 61,00 °C
110,00 / 62,00 °C 115,00 / 62,00 °C

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**Mbsm.pro, PDF, GL80AF , ZEM,
EGL80AF, Compressors , GD40AF
1/9 , GL45AF 1/8 , GL60AF,
GL70AF , GL70ANa 1/5
,GL70AND, GL80AF 1/5**

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**Relais, démarrage, klaxon,
compresseur, réfrigérateur,
ZEM A2P9 A6D8 8100 ,
Branchement, Compressor CSR
avec Condensateur 5Mic**

written by Lilianne | 26 January 2021

Relais, démarrage, klaxon, compresseur, réfrigérateur, ZEM
A6D8 8100 , Branchement, Compressor CSR avec Condensateur 5Mic

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

written by Lilianne | 26 January 2021

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

Mbsm.pro , GL80AF , ZEM, EGL80AF, Compressors , Hermetic compressors, 220-230V 50/60Hz , 1/5HP , 1PH , HBP, R134A

written by Jamila | 26 January 2021

Mbsm.pro , GL80AF , ZEM Compressors , Hermetic compressors,
220-230V 50/60Hz , 1/5HP , 1PH , HBP, R134A

GD40AF 1/9 , GL45AF 1/8 , GL60AF. GL60AF, GL70AF , GL70ANa
1/5., GL70AND. , GL80AF 1/5.



Données techniques

- Modèle: **GL80AA**
- Gaz réfrigérant: **R-134a**
- Pression / température: **LBP**
- Puissance: **1/5 HP**
- Type de courant: **monophasé**
- Fréquence: **50 Hz**
- Type de compresseur: **hermétique**
- Déplacement: **8,10 cm³**
- Consommation d'énergie. Énergie -35 ° C: **117 W**

- Consommation d'énergie. Énergie -25°C: **158 W**
- Consommation d'énergie. Énergie -10 ° C: **237 W**
- T ° Condensation: **40 ° C**
- Capuchon de refroidissement. -35 ° C: **95 Kcal / h**
- Capuchon de refroidissement. -30 ° C: **132 Kcal / h**
- Capuchon de refroidissement. Énergie -25 ° C: **178 Kcal / h**
- Capuchon de refroidissement. -20 ° C: **234 Kcal / h**
- Capuchon de refroidissement. -15 ° C: **300 Kcal / h**
- Capuchon de refroidissement. Énergie -10 ° C: **375 Kcal / h**
- Type de test: **Ashare 32**

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**Mbsm.pro , L76AV
 ,Compresseur, 1/5 HP ,149W,
 R12 ,E80101 ,Zem ,HMBP
 ,Hermetic piston compressors
 , 220V/50 , 1PH(phase)**

written by Jamila | 26 January 2021



Mbsm.pro , L76AV ,Compresseur, 1/5 HP ,149W, R12 ,E80101 ,Zem
 ,HMBP ,Hermetic piston compressors , 220V/50 , 1PH(phase)