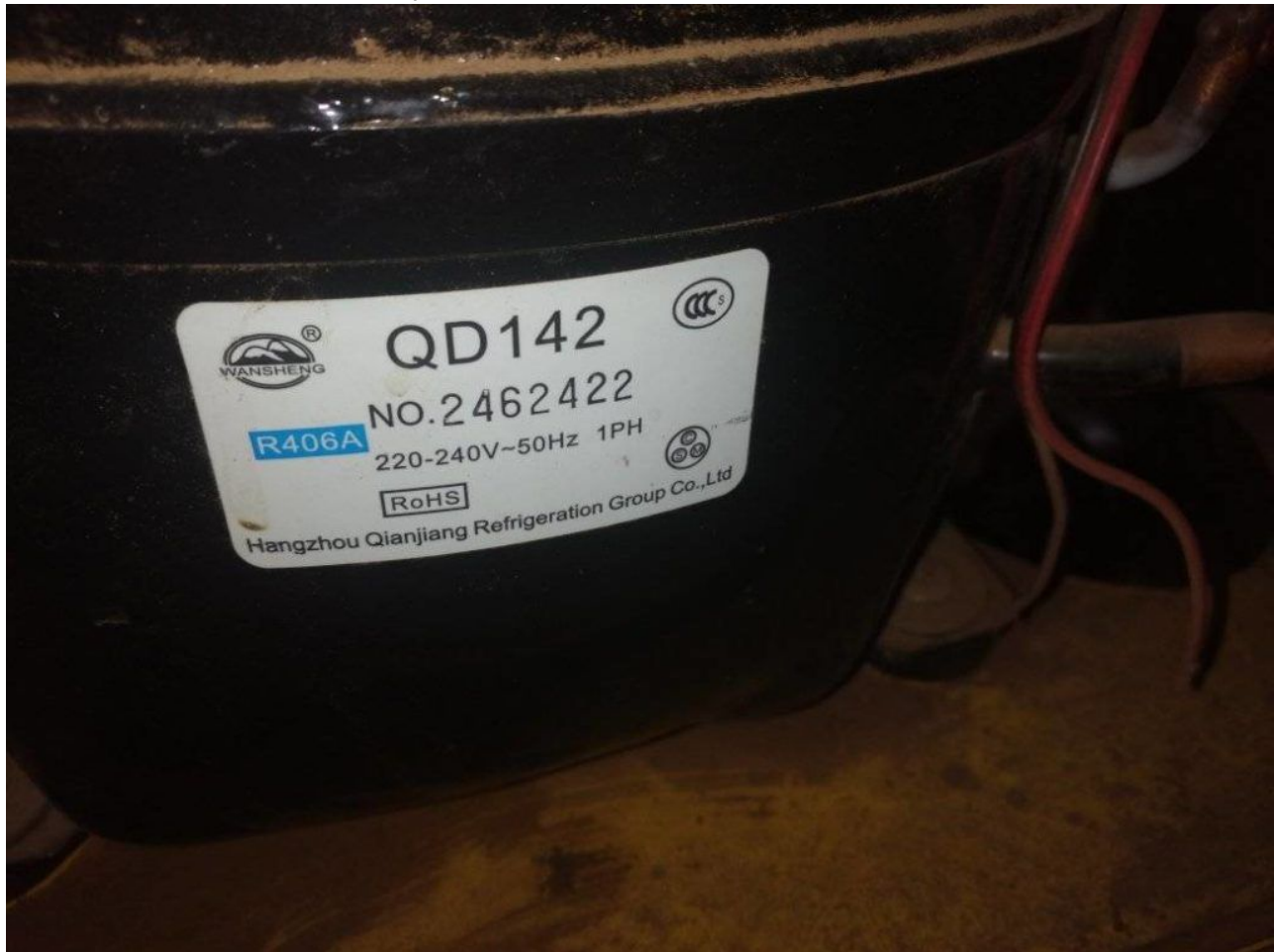


Mbsm.pro, Compressor, Westron, QD142H, LBP, 3/8 hp, 333 w, 220-240V/50Hz

Category: Archivation,compressor
written by www.mbsm.pro | 13 April 2022



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Mbsm.pro, Compressor, Westron, QD142H, LBP, 3/8 hp, 333 w, 220-240V/50Hz

Compressor ACC Cubigel Huayi Electrolux ZEM GP14FB, Low back pressure, 134a, 220 -240V/1/50Hz, 3/8 HP ,CSIR

Category: compressor
written by www.mbsm.pro | 13 April 2022



Electrolux
COMPRESSORS
THERMALLY PROTECTED
GP14FB
220 - 240 V ~ 50 Hz PH1
R 134 a
02152
00122
359102

Private Picture Copyright : WWW.MBSM.PRO

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Compressor ACC Cubigel Huayi Electrolux ZEM GP14FB, LBP – 134a, 220
-240V/1/50Hz, 3/8 HP ,CSIR

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

Category: Technologie,Tester ok
written by www.mbsm.pro | 13 April 2022



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

KCE444HAG , 3/8 Hp ,230V, 50Hz,
1Phase ,High / Medium temperature

(HBP / CBP), R-134a

Category: Technologie,Tester ok
 written by www.mbsm.pro | 13 April 2022

| High Back Pressure | | | Performance Nominals | | | | | | Commercial Back Pressure | | |
|------------------------------------|------|----------------------------|----------------------|----------|------|---------|----------|------|--------------------------|------------------------|------------------|
| Model | HP | Displacement cc per Rev | Capacity | | | | | | Cooling Type (CFM) | Oil Charge Qty (cc) | Net Wt. (Kg.) |
| | | | 7.2°C | | | -6.7°C | | | | | |
| | | | Btu/Hr. | kCal/Hr. | Watt | Btu/Hr. | kCal/Hr. | Watt | | | |
| R134a, 50 Hz, 1 Phase | | | | | | | | | | | |
| KCE419HAG | 1/6 | 5.79 | 1585 | 399 | 465 | 860 | 217 | 252 | Fan 350 | 310 | 10.2 |
| KCN413CAG | 1/6 | 6.15 | - | - | - | 1080 | 272 | 316 | Fan 350 | 340 | 9.7 |
| KCE425HAG | 1/5 | 7.58 | 2145 | 540 | 629 | 1075 | 271 | 315 | Fan 350 | 310 | 10.8 |
| KCN416CAG | 1/5 | 7.31 | - | - | - | 1380 | 338 | 392 | Fan 350 | 340 | 9.7 |
| KCE432HAG | 1/4 | 9.42 | 2690 | 678 | 788 | 1330 | 332 | 390 | Fan 350 | 310 | 11.8 |
| KCE444HAG | 3/8 | 12.05 | 3675 | 926 | 1077 | 1880 | 474 | 551 | Fan 350 | 310 | 11.8 |
| KCJ444HAG | 3/8 | 12.58 | 3700 | 932 | 1064 | 1720 | 433 | 504 | Fan 350 | 890 | 20.2 |
| KCN463HAG | 1/2 | 15.33 | 5250 | 1323 | 1538 | 3130 | 789 | 917 | Fan 350 | 380 | 11.5 |
| KCJ467HAG | 1/2 | 18.27 | 5600 | 1411 | 1640 | 2830 | 713 | 829 | Fan 350 | 890 | 21.0 |
| KCJ498HAG | 3/4+ | 25.91 | 8200 | 2066 | 2402 | 4100 | 1033 | 1201 | Fan 350 | 890 | 21.5 |
| R134a, 60 Hz, 1 Phase 230 V | | | | | | | | | | | |
| KCE432HAG | 1/4 | 9.42 | 3225 | 813 | 944 | 1595 | 402 | 467 | Fan 350 | 310 | 11.8 |
| KCE444HAG | 3/8 | 12.05 | 4275 | 1077 | 1252 | 2187 | 551 | 640 | Fan 350 | 310 | 11.8 |
| KCN463HAG | 1/2 | 15.33 | 6300 | 1588 | 1845 | 3443 | 868 | 1008 | Fan 350 | 380 | 11.5 |
| KCJ467HAG | 1/2 | 18.27 | 6700 | 1688 | 1964 | 3120 | 786 | 914 | Fan 350 | 890 | 21.0 |
| KCJ498HAG | 3/4+ | 25.91 | 9250 | 2330 | 2710 | 4633 | 1167 | 1358 | Fan 350 | 890 | 21.5 |
| R134a, 60Hz, 115V | | | | | | | | | | | |
| KCE444HAG | 1/3 | 12.05 | 4200 | 1058 | 1231 | 2175 | 548 | 637 | Fan 350 FM | 310 | 11.8 |

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KCE444HAG , 3/8 Hp ,230V, 50Hz, 1Phase ,High / Medium temperature (HBP / CBP), R-134a

Compressor ELECTROLUX, CUBIGEL
 ,GP12TB ,Hermetic piston ,ACC ,HMBP ,
 moteur HP , 3/8 HP++, 1/2 hp- , 1PH ,
 R134A , Pression 1.7 Bar , 220V

Category: compressor,Technologie,Tester ok
 written by www.mbsm.pro | 13 April 2022

| | Model | Refr. | HP |
|----------------------------|---------------|-------------|-----|
| ▶ <input type="checkbox"/> | <u>GL45PB</u> | HMBP::R134a | 1/6 |
| ▶ <input type="checkbox"/> | <u>GL45PB</u> | HMBP::R134a | 1/6 |
| ▶ <input type="checkbox"/> | <u>GL45TB</u> | HMBP::R134a | 1/6 |
| ▶ <input type="checkbox"/> | <u>GL60PB</u> | HMBP::R134a | 1/5 |
| ▶ <input type="checkbox"/> | <u>GL60TB</u> | HMBP::R134a | 1/5 |
| ▶ <input type="checkbox"/> | <u>GL80PB</u> | HMBP::R134a | 1/5 |
| ▶ <input type="checkbox"/> | <u>GL80TB</u> | HMBP::R134a | F |
| ▶ <input type="checkbox"/> | <u>GL90TB</u> | HMBP::R134a | 1/4 |
| ▶ <input type="checkbox"/> | <u>GP12TB</u> | HMBP::R134a | 3/8 |

Picture5 Mbsm Dot Pro : www.mbsm.pro

Private Picture Copyright : WWW.MBSM.PRO

Compressor ELECTROLUX, CUBIGEL GP12TB ,Hermetic piston ,ACC ,HMBP , moteur HP , 3/8 HP , 1PH , R134A , Pression 1.7 Bar

3/8 HP, using R134a, LBP Wanbao Compressor , Marlboro, ANA120 , 340W

Category: Technologie, Tester ok
written by www.mbsm.pro | 13 April 2022



PictureS Mbsm Dot Pro : www.mbsm.pro

3/8 HP, using R134a, LBP Wanbao Compressor , Marlboro, ANA120 , 340W

Mbsm.pro , Compressor ACC ,Cubigel
Huayi, Electrolux ZEM, GP12TG, HMBP-
R134a, 220-230V ,50/60Hz, 3.8 HP

Category: Solutions,Tester ok
written by Jamila | 13 April 2022



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro , Compressor ACC ,Cubigel Huayi, Electrolux ZEM, GP12TG, HMBP-R134a, 220-230V ,50/60Hz, 3.8 HP



cubigel

compressors

**THERMALLY
PROTECTED**

R134a

GP12TG

200-220V~50Hz PH1

220-230V~60Hz

CE

MADE IN
SPAIN

72081480231000

2
272

COMPRESSOR

| | |
|---------------------------------|-----------------|
| Displacement (cm ³) | 12 |
| Diameter (mm) | 29.37 |
| Stroke (mm) | 17.8 |
| Net Weight (Kg) | 11.2 |
| Oil type | ISO VG 22 ESTER |
| Oil charge (cm ³) | 400 |

MOTOR

| | |
|------------------------------|-----------|
| Approximate Power (CV) | 3/8 |
| Voltage/Frequency (V/Hz) | 200V 50Hz |
| Voltage range (V) | 170-242 |
| Code | 61.575 |
| Type | CSIR |
| Phase number | 1 PH |
| Locked rotor current (A) | 16.0 |
| Main W. resist. at 25°C (Ω) | 4.59 |
| Start W. resist. at 25°C (Ω) | 16.52 |

APPLICATION

| | |
|-------------------------|-------------------------|
| Application | High/Mid. back pressure |
| Refrigerant | R134a |
| Evaporating (°C) | -25 to 10 |
| Expansion | Capillar/Valve |
| Comp. cooling | Fan cooled |
| Max. ambient temp. (°C) | 43 |

| NOMINAL PERFORMANCE | CYCLE C | CYCLE D |
|---------------------------|---------|---------|
| Cooling capacity (kcal/h) | 768 | 920 |
| Input power (W) | 505 | 530 |
| EER (kcal/Wh) | 1.52 | 1.73 |
| COP (W/W) | 1.76 | 2.01 |
| Current (A) | 3.29 | 3.39 |

TEST CONDITIONS

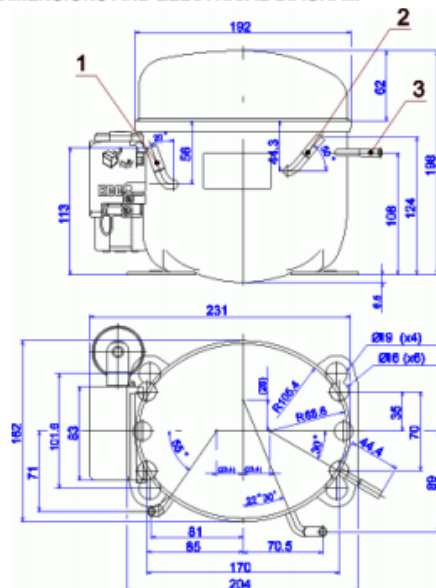
| | | |
|-----------------------------|-----------|-----------|
| Evaporating temp. (°C) | 5.0 | 7.2 |
| Condensing temp. (°C) | 55.0 | 55.0 |
| Liq.t. entering expan. (°C) | 55.0 | 46.0 |
| Ambient t. and return (°C) | 32.0 | 35.0 |
| Tens/Freq (V/Hz) | 200V 50Hz | 200V 50Hz |

ELECTRICAL COMPONENTS

| | |
|-------------|-----------|
| Relay | 2014 149. |
| Pick-Up (A) | 7.80 |


ELECTRICAL COMPONENTS

| | | |
|------------------------------|--------------|--------------|
| Relay | 2014 149. | |
| Pick-Up (A) | 7.80 | |
| Drop-Out (A) | 6.65 | |
| Protector | MRT20APK | T0188 |
| Current (A) | 13.2 | 12.3 |
| Time check (seg) | 7.5-14 | 7.5-14 |
| Disc temp. (Open/Close) (°C) | 105.0 / 61.0 | 115.0 / 61.0 |
| Starting capacitor (μF/M/FM) | 47- 56 / 330 | |

DIMENSIONS AND ELECTRICAL DIAGRAM


| DESIGNATION | INTERNAL DIAM. (MM) |
|-------------------|---------------------|
| 1 Suction/Service | 8.1 |
| 2 Service/Suction | 8.1 |
| 3 Discharge | 6.5 |

CSIR
