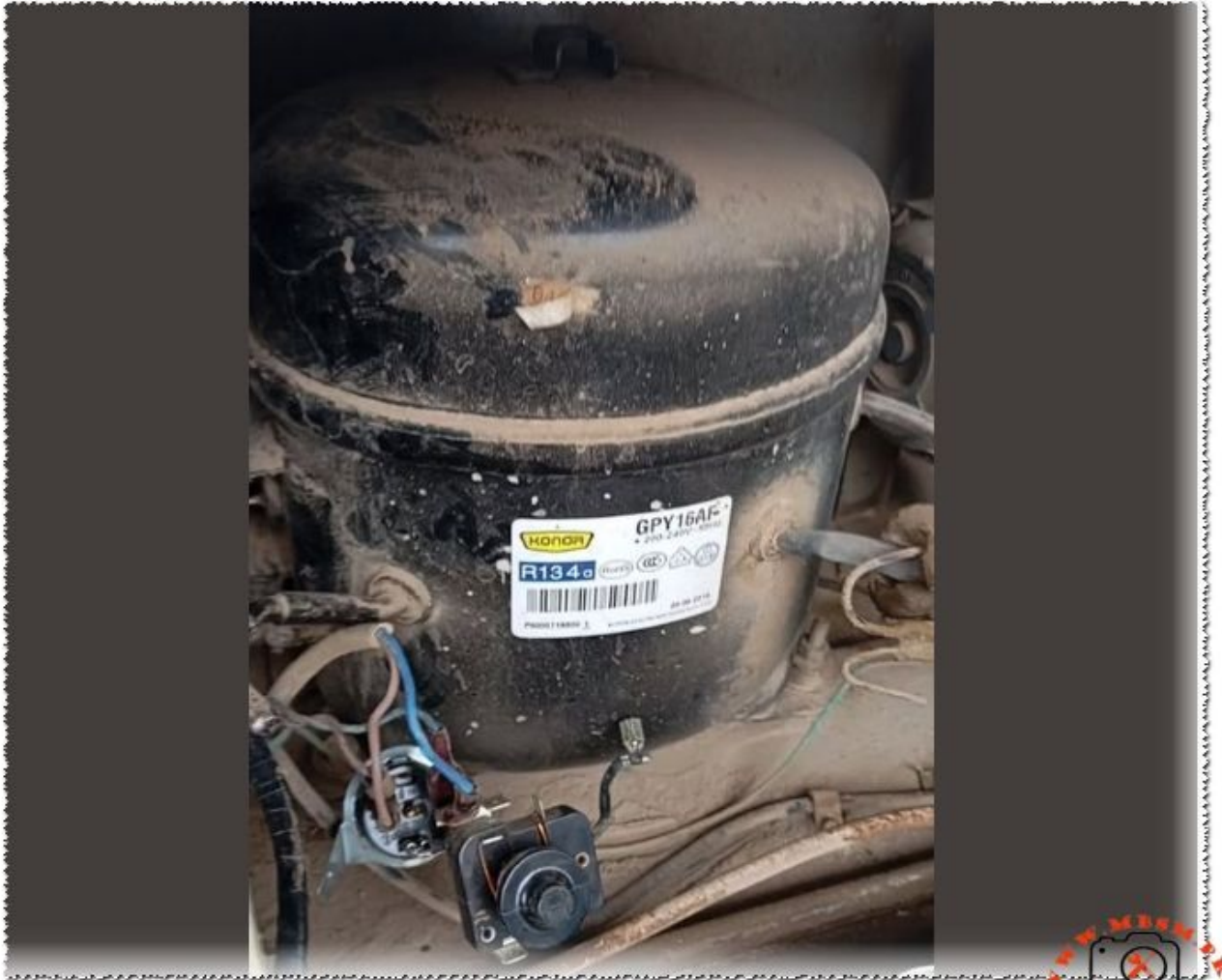


Compressor, Konor, GPY16AF, 1/2 HP, R134a, LBP

Category: Refrigeration

written by www.mbsm.pro | 18 January 2026



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The Konor GPY16AF is a robust hermetic reciprocating compressor engineered for low back pressure applications using R134a refrigerant. With a displacement of 16.2 cm³, this 1/2 HP unit is a staple in commercial freezers and large refrigerators. This guide provides detailed technical data, wiring diagrams, and professional cross-reference options for field technicians.

Mbsm.pro, compressor, QXC-16K, 1.2 hp, 9000 btu, r407, 900w

Category: compressor

written by www.mbsm.pro | 18 January 2026



www.Mbsm.pro

The QXC-16K is a rotary compressor designed for refrigeration applications, particularly in dehumidifiers and air conditioning systems. Here are its key specifications and features:

Specifications

- **Model:** QXC-16K
- **Refrigerant Type:** R407C
- **Voltage:** 220-240V, 50Hz
- **Cooling Capacity:** 2670 W (approximately 9078 Btu/h) at an evaporating temperature of +7.2°C and condensing temperature of +54.4°C.
- **Input Power:** 900 W
- **Displacement:** 16.4 cc/rev
- **Current:** 4.10 A
- **Coefficient of Performance (COP):** 2.97
- **Height:** 293 mm



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QXC-16KDownload

Mbsm.pro, Compressor, NE2134Z ,
GP16FB, 363 w, 1/2 hp, Lbp, r134a,
Embraco (Aspera)

Category: compressor

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NE2134Z Compressor Specifications

Applications: Refrigerators, small freezers, and small refrigeration units

Brand: Often manufactured by Embraco (Aspera).

Type: Hermetic

Refrigerant: R134a

Voltage: 220-240V

Frequency: 50 Hz

Displacement: 14.3 cm³


Temperature Range: -35°C to -5°C


Compressor Embraco Aspera NE2134Z, LBP – R134a, 220 – 240V/1/50Hz, 1,/2 HP, discharge 14.28 cm³, LRA 17.00 A, motor type CSIR, lubricant type POE 22, lubricant charge 350 ml, 364 W at -23.3 / 54.4 °, expansion device: capillary or valve, cooling: fan cooling, weight 11.65 kg

Refrigerant:	R134a
Power range(W):	301 – 400 W
Working area:	LBP
Design type:	Hermetic
Model series:	NE
Use with:	Expansion/Capillary
Power range(HP):	0-2
Power supply:	230 V
Oil type:	POE22
Engine type:	CSIR
Article condition:	New
Info:	Oil filled


Shipping weight: 13,70 kg
 Content: 1,00 Pieces
 Dimensions (Length × Width × Height): 24,20 × 17,80 × 20,60 cm
 customs tariff number: 84143081
 Cooling capacity condition: -23,3 / +54,4
 Manufacturer: Embraco Aspera
 Model: NE2134Z
 Stroke volume (cm3): 14,28
 Cooling capacity (W): 364
 Power (HP): 0,5
 Max. Starting current (A): 17
 Engine type: CSIR
 Note: Fan cooling necessary
 Oil quantity (l): 0,35
 Compressor type: Piston
 Alternative: GP16FB










MODEL
NE2134Z





APPROVALS



<p> ENGINEERING CODE 263CA51</p> <p> APPROVED REFRIGERANT R-134a</p> <p> POWER SUPPLY 220-240 V 50 Hz</p> <p> STANDARD CONDITIONS ARI 540</p> <p> APPLICATION LBP</p>	<p> COOLING CAPACITY 302 W (LBP)</p> <p> EFFICIENCY 1.05 W/W (LBP)</p> <p> MOTOR TYPE CSIR</p> <p> STARTING TORQUE HST</p>
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General Data

Type	Hermetic reciprocating
Technology Type	On-Off
Displacement	14.28 cm ³
Compressor Cooling	Fan/NotControlled/220
Fan Air Flow	520 m ³ /h
Expansion Device	Capillary Tube or Expansion Valve
Horse Power	1/2 hp
Max Condensing Pressure Operating	13.92 bar
Max Condensing Pressure Peak	15.62 bar
Power Supply	220-240 V 50 Hz
Evaporating Temperature Range	-30 °C to -5 °C

Electrical Data

Motor type	CSIR
Starting Torque	HST
Start Winding Resistance	31.5 Ω at 25° C
Run Winding Resistance	4.8 Ω at 25° C



ne21344zDownload

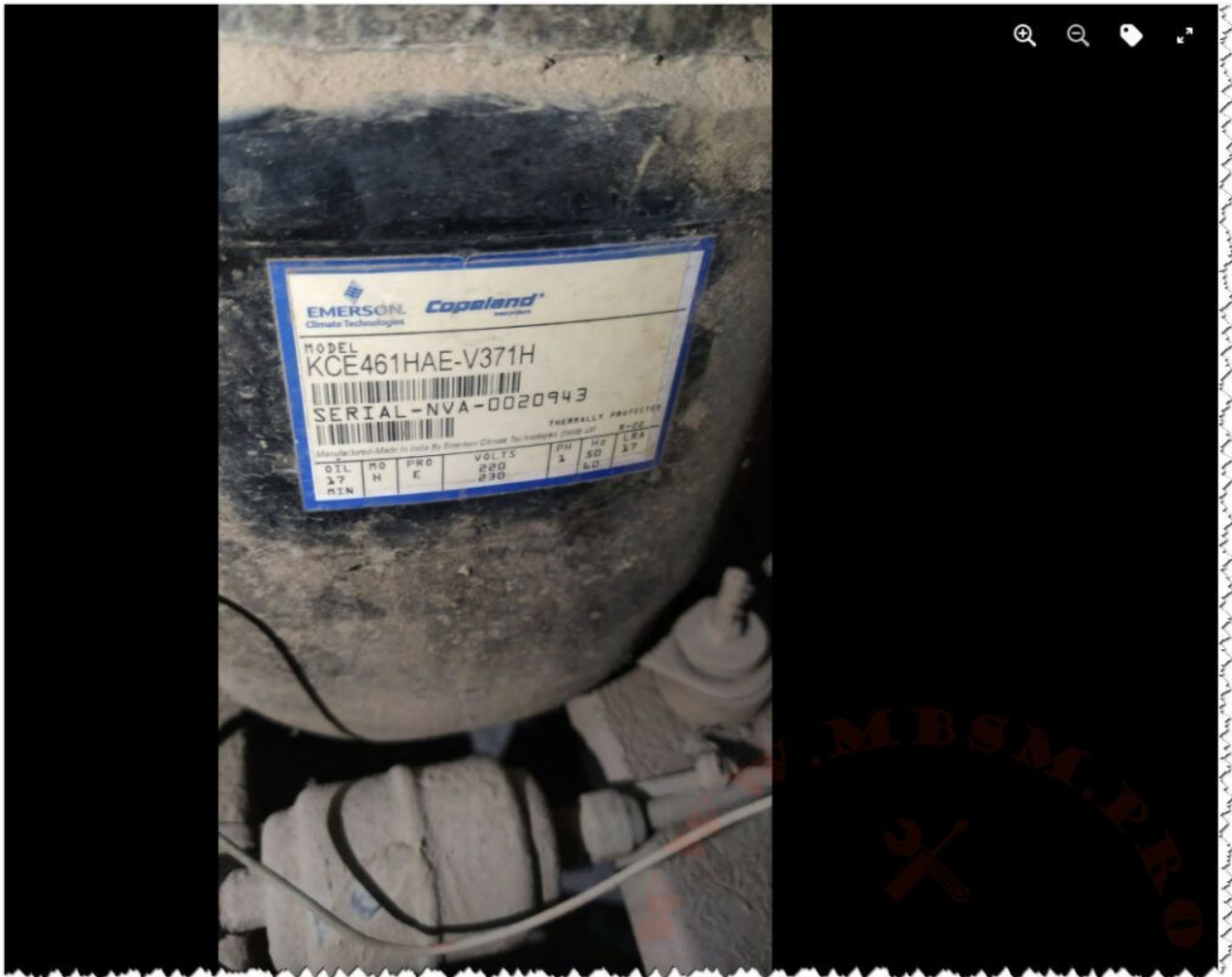
ne21344zDownload

Compressor NE2134Z GP16FB 363 w 12 hp Lbp r134a Embraco AsperaDownload

Mbsm.pro, Emerson, Compressor, KCE461HAE-V470H, KCE461HAE, 1/2 hp, r22/r410a, hbp, 5100 btu

Category: compressor

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Mbsm.pro, Emerson, Compressor, KCE461HAE-V470H, KCE461HAE, 1/2 hp, r22/r410a, hbp

Mbsm.pro, 104L2848, SC15CM, COMPRESSOR, DANFOSS, 1/2 hp, r22, LBP

Category: compressor

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Mbsm.pro, 104L2848, SC15CM, COMPRESSOR, DANFOSS, 1/2 hp, r22, LBP

Mbsm.pro, Compressor, Tecumseh, 1/2
hp, CAE9470Z, (P0E), HBP, R404A,
220-240V/1/50Hz , replaced by AE4470Z

Category: compressor

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(P) 6B89090200

CAE9470Z



53 B2514 10 073413 A

COUNTRY OF ORIGIN: FRANCE

THERMALLY PROTECTED

505-100178



Mbsm.pro, Compressor, Tecumseh, 1/2 hp, CAE9470Z, (POE), HBP, R404A, 220-240V/1/50Hz , replaced by AE4470Z

Mbsm.pro, Tecumseh, 1/2 hp, HBP, Caj4461y, Caj4461A, Tecumseh, Compressor, Refrigeration, R410A, CAJ9510T-F1, 1hp, hbp

Category: compressor

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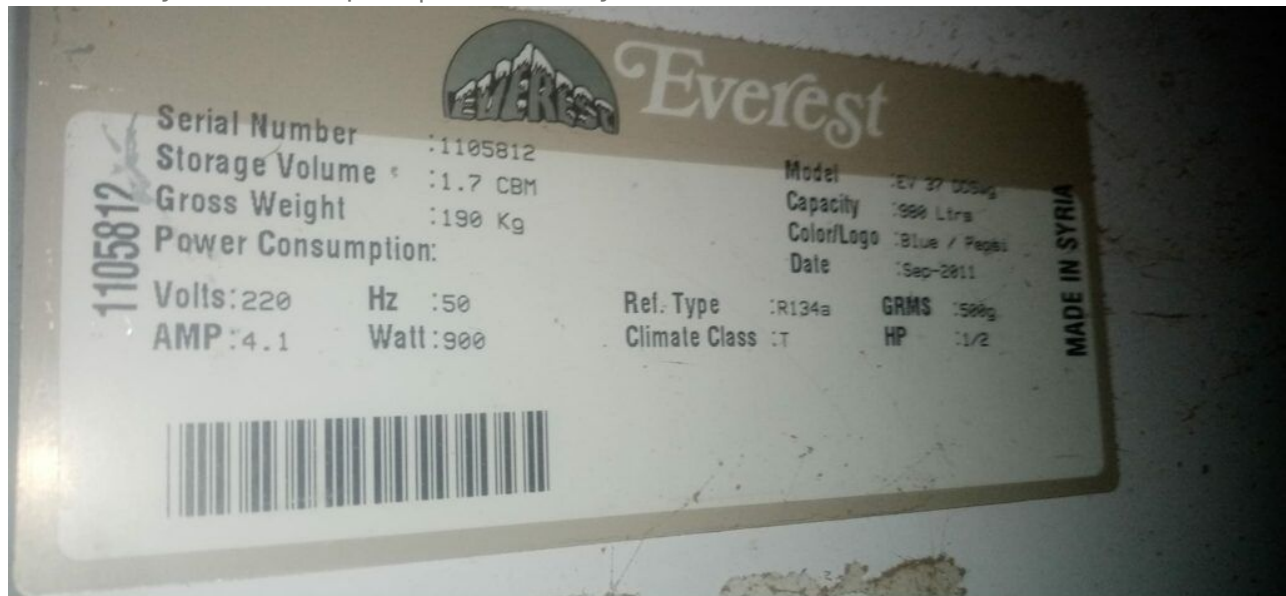
Mbsm.pro, Tecumseh, 1/2 hp, HBP, Caj4461y, Caj4461A, Tecumseh, Compressor, Refrigeration, R410A, CAJ9510T-F1, 1hp, hbp

Everest, refrigerator, EV37dds, 4.1 A, 900 w, 980 L, R134a, Compressor,

1/2 hp, double door, Dimensions : H 200 cm, W 116 cm, D 65 cm

Category: compressor, Refrigerator

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Everest, refrigerator, EV37dds, 4.1 A, 900 w, 980 L, R134a, Compressor, 1/2 hp

ACC, Compressor, Cubigel, ML80TG, 3/8 hp++, HMBP, 1/2 hp-, R404a / R507, 220-240V 50Hz

Category: compressor

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∞ 48MP QUAD CAMERA

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ACC, Compressor, Cubigel, ML80TG, 3/8 hp++, HMBP, 1/2 hp-, R404a / R507, 220-240V 50Hz

SECOP, DANFOSS, 1/2 hp, lbp, SC15CL, compressor, 104L2853, 15.28 cm³, R404a/R507, 104L 2853

Category: compressor

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SECOP, DANFOSS, 1/2 hp, lbp, SC15CL, compressor, 104L2853, 15.28 cm³, R404a/R507, 104L 2853