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

Category: Refrigeration
written by www.mbsm.pro | 18 January 2026



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
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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



QXC-16KDownload

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

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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

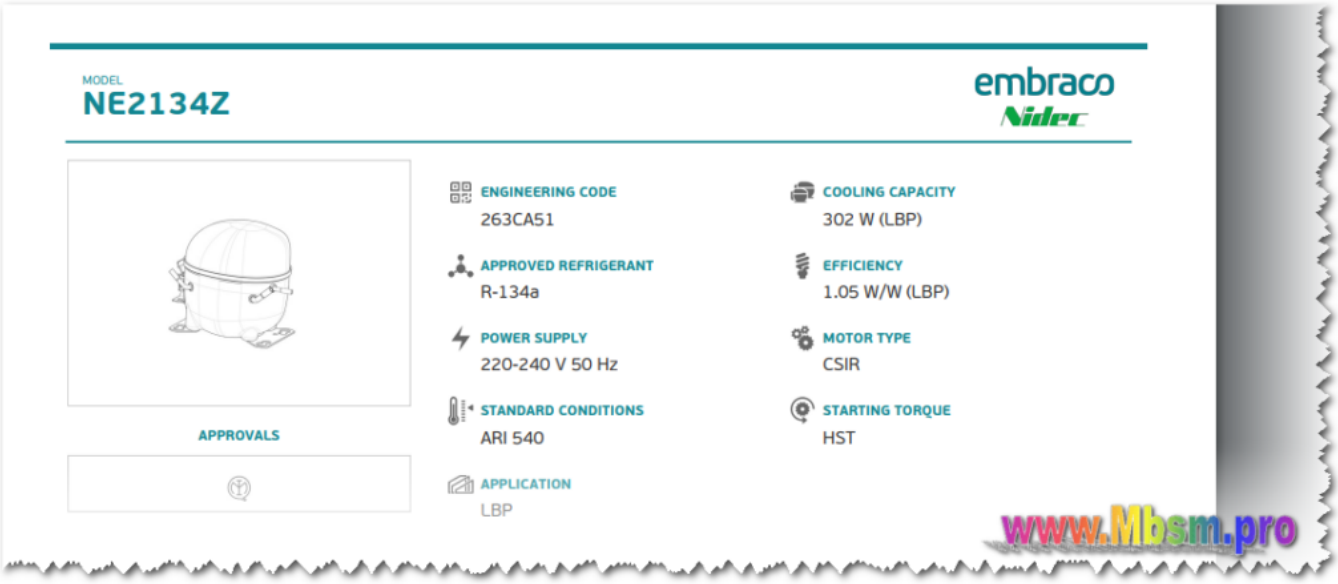
Displacement: 14.3 cm^3

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



DATA

General Data

Type	Hermetic reciprocating
Technology Type	On-Off
Displacement	14.28 cm³
Compressor Cooling	Fan/NotControled/220
Fan Air Flow	520 m³/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

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_Compressor NE2134Z GP16FB 363 w 12 hp Lbp r134a Embraco AsperaDownload

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

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

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

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

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

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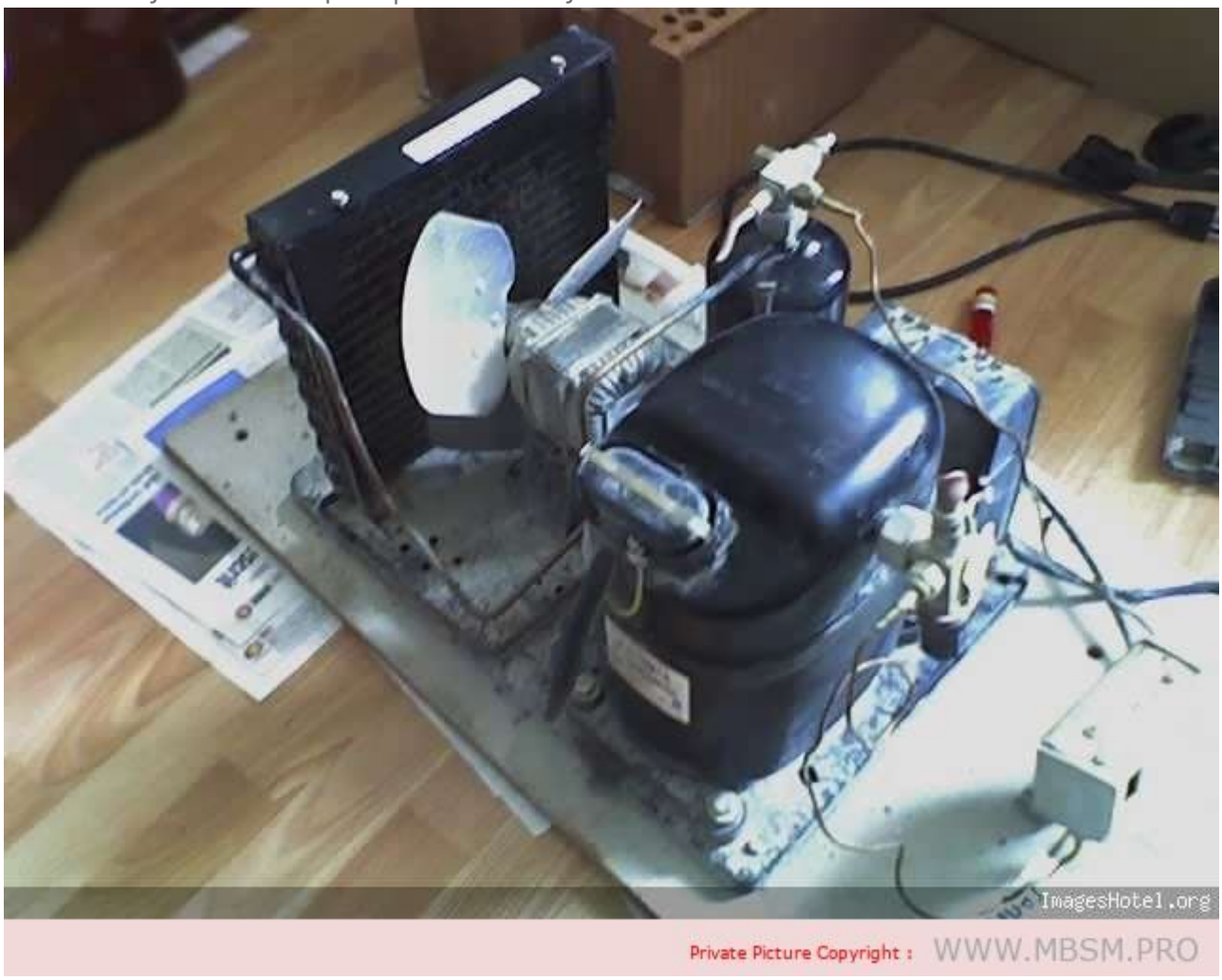


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Mbsm.pro, Compressor, Tecumseh, 1/2 hp, CAE9470Z, (POE), HBP, R404A, 220-240V/1/50Hz , replaced by AE4470Z

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

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

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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

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

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

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

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

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