

# Siberia GFF57AA Compressor

Category: Refrigeration

written by [www.mbsm.pro](http://www.mbsm.pro) | 1 February 2026



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The Siberia GFF57AA is a high-performance 1/5 HP hermetic reciprocating compressor designed for Low Back Pressure (LBP) applications. Utilizing R134a refrigerant and a 5.7cc displacement, it provides a reliable cooling capacity of 166W. This unit is widely used in domestic freezers and refrigerators, offering a robust RSIR motor for 220-240V 50Hz electrical systems.

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## Best compressor for Kiriazi

# refrigerator 2012 model ZMC GL80AA

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Finding the perfect heart for your 2012 Kiriazi refrigerator requires precision. The ZMC GL80AA 1/5 HP compressor is the definitive OEM standard, offering the perfect balance of cooling capacity and durability for 14ft cabinets. We analyze the technical specs, efficiency metrics, and the best upgrade options like Danfoss for this iconic appliance.

## Samsung RT47CB663222 Compressor Specifications R600a 1/5 HP Cooling Capacity Inverter Refrigerator Spare Parts

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SmartThings

RT47CB663222MA B1

QR Code

SmartThings icons: person, book, headset

**SAMSUNG** \* \*\* \*

Compresseur Circulation d'air forcé, Sans glace, Réfrigérateurs-congérateurs type II

نوع الضغط: بدون الجليد، التبريد الداخلي من الضغط النوع الثاني، مستهلك الطاقة

Modèle	RT47CB663222	النموذج
Volume brut(L)	476 L	الحجم الإجمالي
Tension nominale/Fréquence	220-240 V~ / 50 Hz	الجهد الاسمي / التردد
Courant nominal	2.0 A	تيار الاسمي
Alimentation fabrication de glace	-	التغذية كهربائية لصانع الثلج
La puissance de dégivrage	-	قوة إزالة الجليد
Congélateur	140 W (220 V~), 150 W (230-240 V~)	الجمد
Réfrigérateur	-	تلاجم التبريد
Classe climatique	T	فئة التبريد
Réfrigérant	R-600a, 60 g	مزل التبريد
Isolation du gaz de soufflage	CYCLOPENTANE	غاز التجميد
Pouvoir de congélation	5.0 kg/24 hr	قوة التجميد
Durée de montée en température	13 hr	مدة ارتفاع درجة الحرارة [°C]
Volume utile(L) Total / المجموع	460	المجموع / المجموع
		جمد التبريد
		جمد التجميد
Puissance de la lampe Congélateur/Réfrigérateur	LED / LED	قوة السراج / السراج
<b>anrt</b>		صانع في تايلاند
MR00039143ANRT2023		
Fabriqué en Thaïlande		
RT47CB663222MA REV.01		

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This technical guide explores the Samsung RT47CB663222 refrigerator, a high-efficiency 460-liter unit utilizing R-600a refrigerant. Operating on a 220-240V 50Hz supply, this inverter-driven system is designed for Low Back Pressure applications. We break down the motor characteristics, displacement, and provide a comprehensive list of equivalent replacement compressors for modern field service and professional repairs.

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# Pepsi single-door refrigerator, 90 cm, compressor, 1/2 hp hbp

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The Danfoss SC15G (104G8525) is a high-capacity 1/2 HP compressor designed for R134a commercial cooling applications. Featuring a 15.28cc displacement and German engineering, it excels in MBP/HBP environments like display coolers. This professional guide details its 738W cooling capacity, electrical requirements, and provides a comprehensive cross-reference list for field technicians and engineers.

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## Secop GTK70AT Compressor

# Specifications and Equivalents

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The SECOP GTK70AT is a high-performance 1/5+ HP compressor designed for R134a Low Back Pressure (LBP) applications. Featuring a 6.64 cm<sup>3</sup> displacement and 195W cooling capacity at -23.3°C, this Slovakian-made unit is a reliable choice for domestic freezers and refrigerators. This guide provides full technical specs, COP metrics, and professional replacement equivalents.

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## Comptek QD65H Compressor 1/6 HP R134a

# L/MBP Technical Specifications and Replacement Guide

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The Comptek QD65H is a high-performance 1/6 HP reciprocating compressor designed for R134a systems. Ideal for refrigerators between 180 and 250 liters, it offers a cooling capacity of 160W at -23.3°C. This professional guide covers its electrical characteristics, COP efficiency metrics, and provides a comprehensive list of equivalent models for seamless field replacement.

# Daewoo JX58LHS5-K vs Embraco FFI7.5HAK Comparison

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Selecting the right compressor is the heartbeat of any refrigeration repair. Today, we dive deep into the Daewoo JX58LHS5-K and Embraco FFI7.5HAK. Both use R134a and operate in the LBP range, but their cooling capacities and displacements differ, making one better suited for tropical climates and the other for high-performance pull-down needs.

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## LG MA57LBJG Compressor 1/6 HP R134a LBP Technical Specifications and Replacements

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The LG MA57LBJG is a high-performance 1/6 HP compressor designed for R134a refrigerant in Low Back Pressure (LBP) applications. Ideal for domestic freezers, it delivers 160W of cooling capacity at -23.3°C. This guide provides comprehensive technical data, winding details, and a full cross-reference list for professional refrigeration technicians and engineers.

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## How many cubic feet can LJ118CY1 compressor cooling ?

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The Donper LJ118CY1 is a high-performance 1/4 HP hermetic compressor designed for domestic refrigerators using R600a refrigerant. Known for its efficiency and quiet operation, it features a displacement of 11.8cc and a cooling capacity of 198W at -23.3°C. This article provides technical details, wiring diagrams, and compatible replacement models for professional technicians.

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## The Cooling Workhorse: Deep Dive into the Danfoss NL7.3FT Compressor

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The Danfoss NL7.3FT is a cornerstone of domestic and light commercial refrigeration. Engineered for Low Back Pressure (LBP) applications using R134a refrigerant, this 1/4 HP unit offers reliability and high efficiency. In this guide, we break down the technical displacement, cooling capacity, and provide a comprehensive list of compatible replacements to ensure your cooling systems stay operational.