

Secop ES7FT.4 Compressor 1/5 HP R134a Technical Specifications and Replacements

Category: Refrigeration

written by www.mbsm.pro | 2 February 2026



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The Secop ES7FT.4 is a high-efficiency 1/5 HP hermetic compressor engineered for R134a LBP applications. With a displacement of 5.70 cm³ and a cooling capacity of 147W at -23.3°C, it is an ideal choice for tropical refrigeration. This guide provides full technical data, COP metrics, and professional replacement cross-references for HVAC technicians.

Secop GTK70AT Compressor Specifications and Equivalents

Category: Refrigeration

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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 cm³ 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.

Mastering the LG KX69LBEG: The Heart of Modern Domestic Refrigeration

Category: Refrigeration

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The LG KX69LBEG is a high-performance 1/5 HP reciprocating compressor designed for Low Back Pressure (LBP) domestic refrigeration. Operating on R134a refrigerant at 220-240V/50Hz, this thermally protected unit is the standard for LG's cooling reliability. In this guide, we break down its displacement, amperage, and provide a comprehensive list of equivalent replacement models.

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Compressor, hermétiques, DANFOSS, TL, FR et SC, SC10B, SC12B, SC15B, SC18B, SC21B, SC10G, SC12G, SC15C, SC10G, SC12G, SC18G, SC21G, SC12CL, SC18CL

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SC12B

220-240V-50Hz

HBP LST/HST

240V-50Hz

LBP LST/HST

220-240V-60Hz

LBP LST/HST



Danfoss

104L



54AT7LHD

2670

CE

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Compresseurs hermétiques DANFOSS TL, FR et SC

BOC partie No.	Code Danfoss	Puissance nominale et applic	Refrig.	Capacité nominale (watts)	Réf. BOC	Code Danfoss	Puissance nominale et applic	Réfrigérer	Capacité nominale (watts)
FR6B	103U2654	1/5 MBP	R12	354	TL3F	102G4300	1/10 LBP	R134a	58
FR.5B	103U2854	1/4 MBP	R12	450	TL4F	102G4400	1/8 LBP	R134a	84
SC10B *	104L2510	1/3 MBP	R12	588	TL55F	102G4520	1/6 LBP	R134a	127
FR11B	103U2154	1/3 MBP	R12	624	TL57F	102G4720	1/5 LBP	R134a	162
SC12B *	104L2670	4/9 MBP	R12	756	NL7F	105G6706	1/4 LBP	R134a	183
SC15B *	104L2830	1/2 MBP (LBP)	R12 (R502)	912 (768)	NL9F **	105G6802	1/4 LBP	R134a	214
SC18B *	1042110	2/3 MBP (LBP)	R12 (R502)	1044 (900)	NL11F **	105G6910	1/4 LBP	R134a	274
SC21B	104L2310	3/4 MBP	R12	1212	SC15F **	104G8500	1/3 LBP	R134a	319
SC10B	104L2510	1/3 LBP	R502	468	SC18F **	104G8800	4/9 LBP	R134a	395
SC12B	104L2670	4/9 LBP	R502	612	TL3G	104G4350	1/8 MBP	R134a	175
SC15C	104L2832	2/3 LBP	R502	768	TL4G	102G4452	1/6 MBP	R134a	215
SC18C	104L2111	3/4 LBP	R502	900	FR6G	103G6660	1/5 MBP	R134a	351
SC10G	104G8000	1/3 MBP	R134a	591	FR.5G	103G6780	1/4 MBP	R134a	468
SC12G	104G8240	4/9 MBP	R134a	751	FR11G	103G6980	1/3 MBP	R134a	609
SC18G	104G8820	2/3 MBP	R134a	1059	SC15G	104G8520	1/2 MBP	R134a	892
SC21G	104G8140	3/4 MBP	R134a	1256	SC10CL	104L2523	1/3 MBP	R507	450
SC12CL	104L2623	4/9 LBP	R507	624	SC15CL	104L2853	2/3 LBP	R507	758
SC18CL	104L2123	3/4 LBP	R507	893					

Remarque:

1. Les compresseurs marqués ** sont équipés de raccords de refroidisseur d'huile.
2. Les compresseurs marqués * peuvent être utilisés sur les systèmes R502 avec un fonctionnement à tube capillaire dans la gamme LBP.
3. (Systèmes sans dégivrage automatique uniquement).

Capacités nominales basées sur:

LBP = -23,3 ° C température d'évaporation

MBP = -5 ° C température d'évaporation

Relais de remplacement (appareil de démarrage)	
Réf. BOC	Convient au modèle de compresseur
103N0011	TL3A à TL5A, FR7.5A à FR11A
103N0002	SC12A, SC15A

urs muraux, systèmes de refroidissement et de chauffage

Tableau de puissance des compresseurs Danfoss

Tableau de puissance des compresseurs

Danfoss

Capacité nominale (Watts)	Réfrigérant	Puissance nominale et applic	Code Danfoss	BOC PartNo
Capacité nominale en watts	Gaz réfrigérant	Puissance et application	Code du compresseur Danfoss	Numéro d'article
354 http://pakij.ir	R12	1/5 MBP	103U2654 http://pakij.ir	FR6B
450	R12	1/4 MBP	103U2854	FR8.5B
588 http://pakij.ir	R12	1/3 MBP	104L2510 http://pakij.ir	SC10 * B
624	R12	1/3 MBP	103U2154	FR11B
756 http://pakij.ir	R12	4/9 MBP	104L2670 http://pakij.ir	SC12 * B
912 (768)	R12 (R502)	1/2 MBP (LBP)	104L2830	SC15 * B
1044 (900)	R12 (R502)	1/3 MBP (LBP)	1042110	SC18 * B
1212 http://pakij.ir	R12	3/4 MBP	104L2310 http://pakij.ir	SC21B
468	R502	1/3 LBP	104L2510	SC10B
612	R502	4/9 LBP	104L2670	SC12B
768 http://pakij.ir	R502	1/3 LBP	104L2832 http://pakij.ir	SC15C
900	R502	3/4 LBP	104L2111	SC18C
591	R134a	1/3 MBP	104G8000	SC10G
751 http://pakij.ir	R134a	4/9 MBP	104G8240 http://pakij.ir	SC12G
1059	R134a	1/3 MBP	104G8820	SC18G
1256	R134a	3/4 MBP	104G8140	SC21G
624 http://pakij.ir	R507	4/9 LBP	104L2623 http://pakij.ir	SC12CL
893	R507	3/4 LBP	104L2123	SC18CL



SC12B

220-240V-50Hz

HBP LST/HST

240V-50Hz

LBP LST/HST

220-240V-60Hz

LBP LST/HST



Danfoss



54AT7LHD

2670

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CE

104L

Mbsm_dot_pro_private_PDF_compressor-danfossTélécharger

Mbsm_dot_pro_private_PDF_Danfoss_komp_R12_R22_R502Télécharger

Mbsm_dot_pro_private_PDF_Danfoss_komp_R12_R22_R502-Télécharger

Rejoignez-nous

BOC PartNo Numéro d'article	Code Danfoss Code du compresseur Danfoss	Puissance nominale et applic Puissance et application	Réfrigérer Gaz réfrigérant	Capacité nominale (Watts) Capacité nominale en watts
FR6B	103U2654 defrostLir	1/5 MBP	R12	354 defrostLir
FR8.5B	103U2854	1/4 MBP	R12	450
Private Picture Copyright: WWW.MBSM.PRO				
SC10 * B	104L2510 defrostLir	1/3 MBP	R12	588 defrostLir
FR11B	103U2154	1/3 MBP	R12	624
SC12 * B	104L2670 defrostLir	4/9 MBP	R12	756 defrostLir
SC15 * B	104L2830	1/2 MBP (LBP)	R12 (R502)	912 (768)
SC18 * B	1042110	2/3 MBP (LBP)	R12 (R502)	1044 (900)
Private Picture Copyright: WWW.MBSM.PRO				
SC21B	104L2310 defrostLir	3/4 MBP	R12	1212 defrostLir
SC10B	104L2510	1/3 LBP	R502	468
SC12B	104L2670	4/9 LBP	R502	612
SC15C	104L2832 defrostLir	2/3 LBP	R502	768 defrostLir
SC18C	104L2111	3/4 LBP	R502	900
SC10G	104G8000	1/3 MBP	R134a	591
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SC12G	104G8240 defrosLir	4/9 MBP	R134a	751 defrosLir
SC18G	104G8820	2/3 MBP	R134a	1059
SC21G	104G8140	3/4 MBP	R134a	1256
SC12CL	104L2623 defrosLir	4/9 LBP	R507	624 defrosLir
SC18CL	104L2123	3/4 LBP	R507	893

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mbsm.pro, COMPRESSEUR, GUY75AA , R134 , 1/5 HP

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PictureS Mbsm Dot Pro : www.mbsm.pro

Compressors of the hermetic type from the manufacturer ACC Cubigel Huayi Electrolux ZEM can be found in our online shop category compressors.