

# Gr-ef31

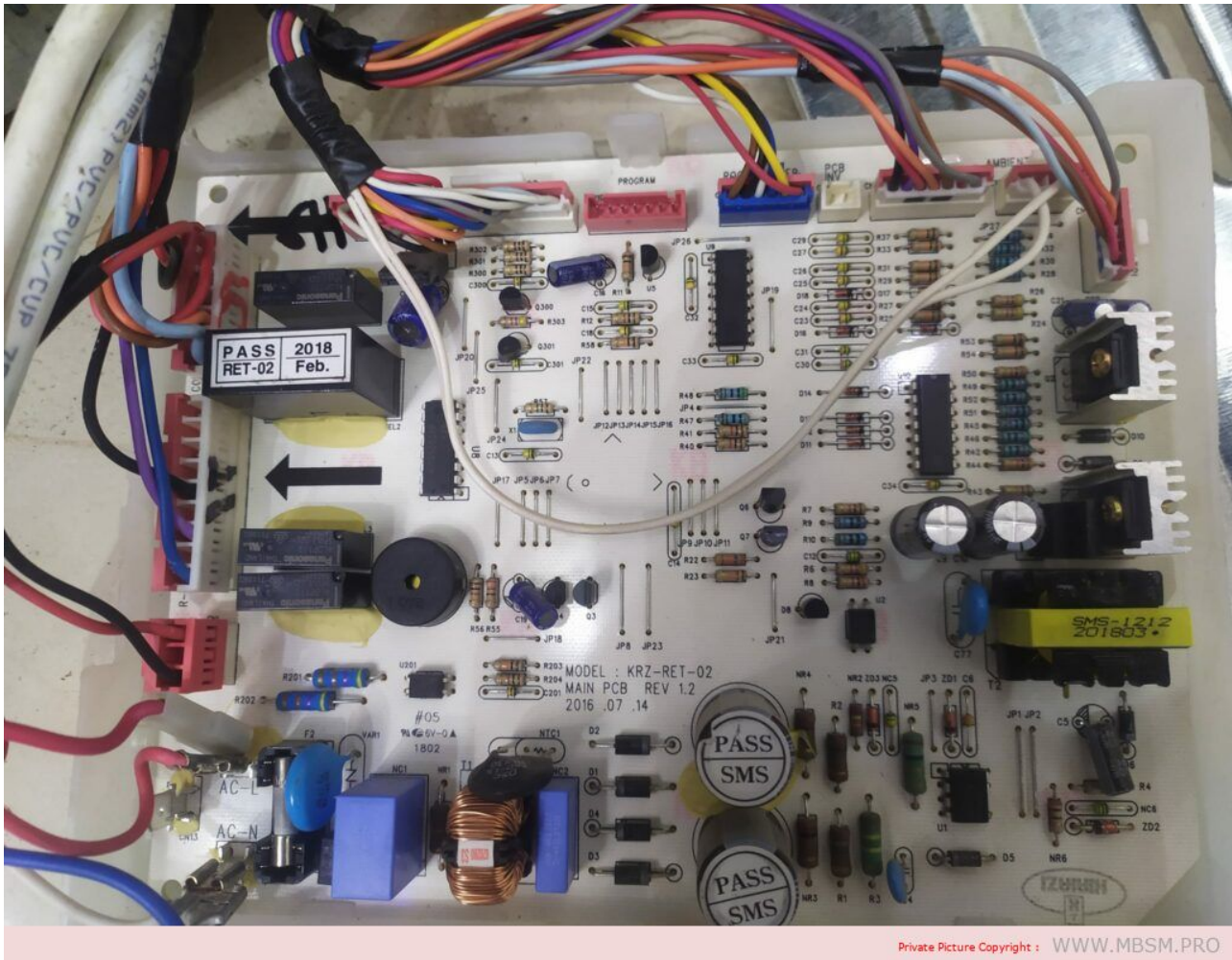
written by Lilianne | 24 March 2023



Mbsm.pro, Toshiba, no frost, refrigerator, Gr-ef31

**Mbsm.pro, KIRIAZI,  
KH690LN/15, (INVERTER),  
REFRIGERATOR, NO FROST, 690  
L, 27 feet**

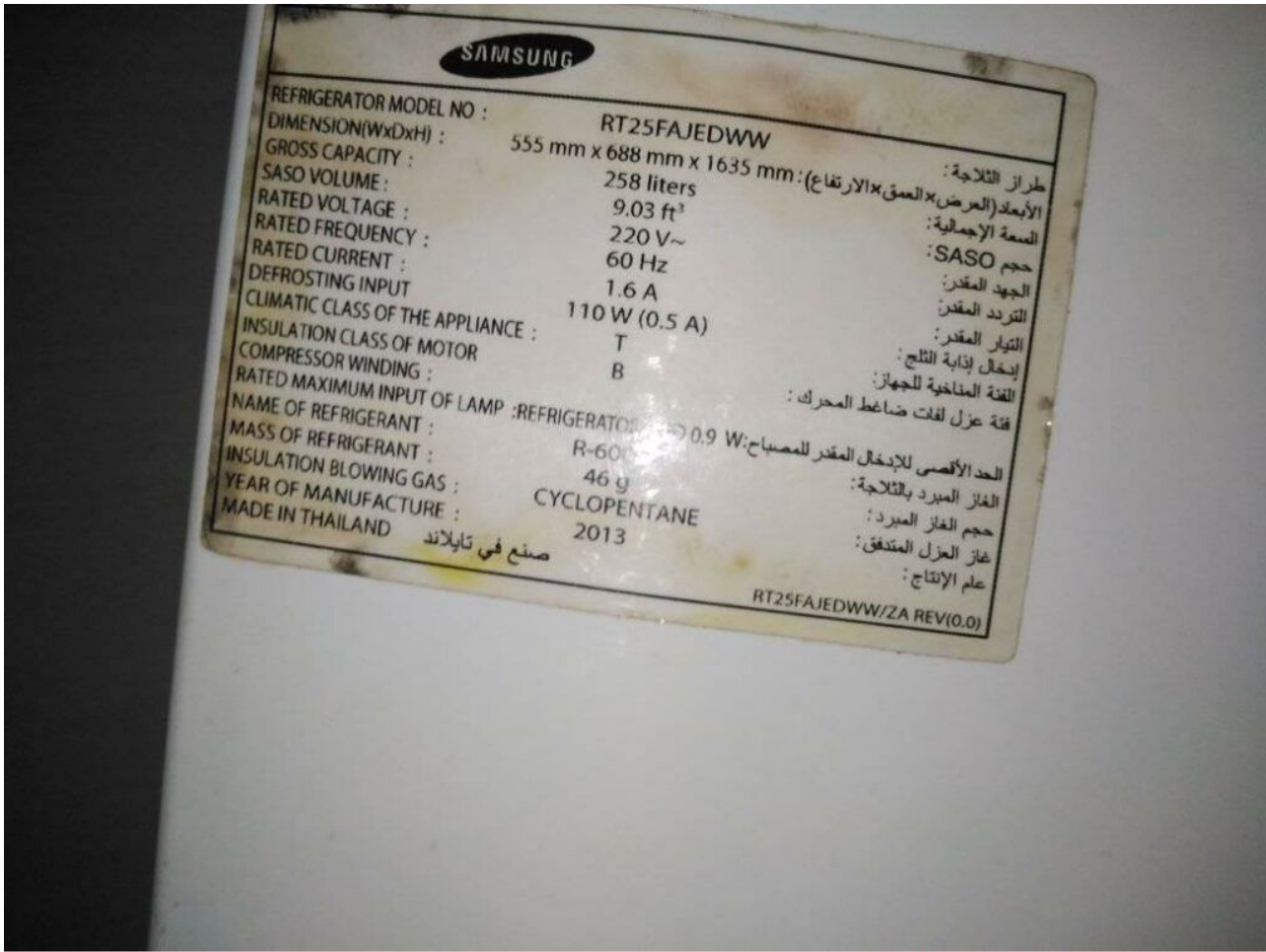
written by Lilianne | 24 March 2023



Mbsm.pro, KIRIAZI, KH690LN/15, (INVERTER), REFRIGERATOR, NO FROST, 690 L, 27 feet

**Mbsm.pro, Refrigerator, RT25fajedww, 250 L, no frost, inverter, Compressor, BDC, 1/6 hp, 1bp, R600a, 46g, 220v**

written by Lilianne | 24 March 2023



Mbsm.pro, Refrigerator, RT25fajedww, 250 L, no frost, inverter, Compressor, BDC, 1/6 hp, lbp, R600a, 46g, 220v

**Mbsm.pro, Compressor, D91c21rax5, 1/4 hp, Lbp, 230 w, R134a, 135 G, refrigerator, Goldi, Nt1800,**

**no frost, 2 doors, 509 L,  
replaced by GL99aa**

written by Lilianne | 24 March 2023

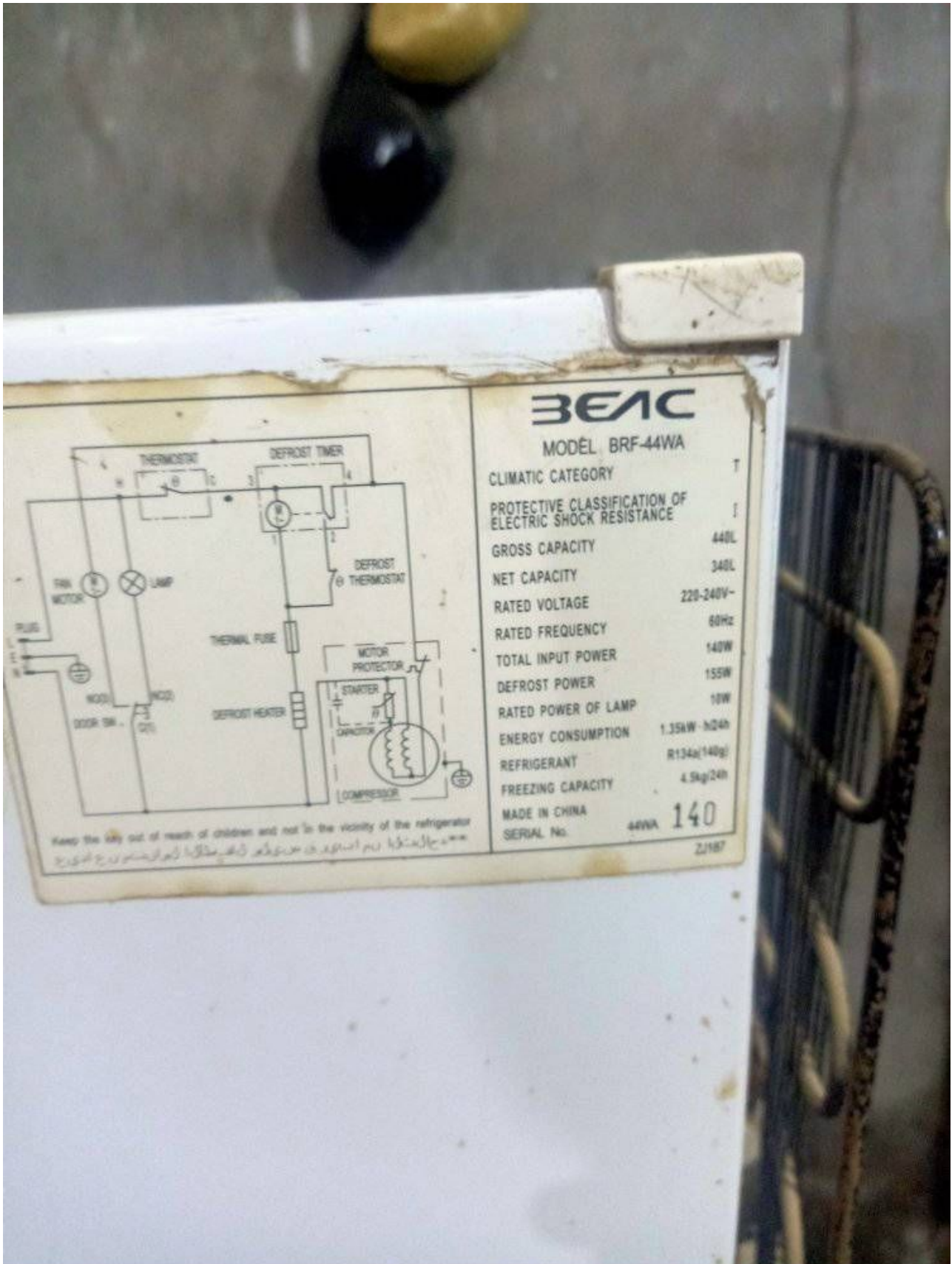


Mbsm.pro, Compressor, D91c21rax5, 1/4 hp, Lbp, 230 w, R134a, 135 G, refrigerator, Goldi, Nt1800, no frost, 2 doors, 509 L, replaced by G199aa

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**Mbsm.pro, refrigerator, No frost, brf-44wa, 44wa-140, 12 feet, 340wL, 140 w, Compressor, 1/5 hp, r134a, 140 G, defrost power 155 w**

written by Lilianne | 24 March 2023



**BEAC**

MODEL BRF-44WA

CLIMATIC CATEGORY	T
PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE	I
GROSS CAPACITY	448L
NET CAPACITY	348L
RATED VOLTAGE	220-240V
RATED FREQUENCY	60Hz
TOTAL INPUT POWER	140W
DEFROST POWER	155W
RATED POWER OF LAMP	10W
ENERGY CONSUMPTION	1.35kW/24h
REFRIGERANT	R134a(140g)
FREEZING CAPACITY	4.9kg/24h
MADE IN CHINA	
SERIAL No.	44WA 140
	Z/187

Keep the key out of reach of children and not in the vicinity of the refrigerator  
 نگه دارید کلید را دور از دسترس کودکان و در نزدیکی یخچال نگذارید

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Mbsm.pro, refrigerator, No frost, brf-44wa, 44wa-140,12 feet, 340wL, 140 w, Compressor, 1/5 hp, r134a, 140 G, defrost power 155 w

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**Mbsm.pro, KIRIAZI,  
REFRIGERATOR, 16 FEET, NO  
FROST, E450N, Compressor, 1/4  
hp, R134a, 180 g**

written by Lilianne | 24 March 2023





Mbsm.pro, KIRIAZI, REFRIGERATOR, 16 FEET, NO FROST, E450N, Compressor, 1/4 hp, R134a, 180 g

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**no frost, egl99aa zmc  
refrigerator, DF40, silver,  
ideal, zanussi, IDEAL  
ZANUSSI, EGL99AA ZMC, DF 40  
Elgance, Compressor, ACC  
Cubigel, Huayi, Electrolux,  
ZEM GL99AA, GL99AA, LBP ,  
R134a, 220-240V/1/50Hz, 1/4  
HP, discharge 9.93 cm<sup>3</sup>, motor  
type RSIR, LRA 14.4A**

written by Lilianne | 24 March 2023



Mbsm\_dot\_pro\_private\_PDF\_GL99AA-compresseur-acc-cubigell-gl99aaTélécharger

Mbsm\_dot\_pro\_private\_PDF\_GL99AATélécharger

Compressor ACC Cubigel Huayi Electrolux ZEM GL99AA, LBP – R134a, 220-240V/1/50Hz, 1/4 HP, discharge 9.93 cm<sup>3</sup>, motor type

RSIR, LRA 14.4A, expansion device: capillary, cooling: static, weight 11 kg, the statutory warranty period shall apply (24 months), Delivery time Info: with “immediately available” and “scarce stock”, usually delivery within 2 days. For “currently not available” delivery time usually 2 weeks or delivery time in urgent cases contact us.

Refrigerant:	R134a
Power range(W):	101 – 200 W
Performance range (C):	-35 C to -10 C
Connecting size:	4,9 mm
Suction:	6,5 mm
Working area:	LBP
Design type:	Hermetic
Model series:	GL
Use with:	Capillary
Power range(HP):	0-2
Power supply:	230 V
Oil type:	ISO VG 22 Ester
Engine type:	RSIR
Article condition:	New
Info:	Oil filled
Shipping weight:	13,00 Kg
Dimensions ( length × width × height ):	23,10 × 16,20 × 18,60 cm
Cooling capacity condition:	T0 -25 C, Tk +55 C
Manufacturer:	ACC Cubigel Huayi Electrolux ZEM
Model:	GL99AA
Stroke volume (cm <sup>3</sup> ):	9,93

Cooling capacity (W):	174
Power (HP):	0,25
Max. Starting current (A):	14,4
Max. Operating current (A):	1,31
Engine type:	RSIR
COP:	0,92
Note:	Static cooling
Conveying and suction volume (m3):	1,72
Oil quantity (l):	0,295
Compressor type:	Piston
Cooling:	Static
RPM:	2900
Power range:	-35 C to -10 C
Alternative:	HLY90AA, NL11F
Pressure line (mm):	4,9
Suction line (mm):	6,5

ZMC

C

GL99AA 0326

220-240V~50Hz



CE

R 134 a

MADE IN EGYPT



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**GL99AAa VE09**  
**220-240V 50Hz ~1**

**COMPRESSOR**

Displacement (cm <sup>3</sup> )	9.95
Diameter (mm)	25.4
Stroke (mm)	19.62
Net Weight (Kg)	9.6
Oil type	ISO VG 22 ESTER
Oil charge (cm <sup>3</sup> )	295

**MOTOR**

Approximate Power (CV)	1/4
Voltage/Frequency (V/Hz)	220V 50Hz
Voltage range (V)	187-264
Code	-
Type	RSIR
Phase number	1 PH
Locked rotor current (A)	14.0
Main W. resist. at 25°C (Ω)	9.96
Start W. resist. at 25°C (Ω)	20.39

**ELECTRICAL COMPONENTS**

Relay	PTC 3003 - K100		
Nominal voltage (V)	200 - 240		
Resistance μ	14.00		
Protector	MRP336JZ	T0377	AE11FU

**APPLICATION**

Application	Low back pressure
Refrigerant	R134a
Evaporating (°C)	-35 to -10
Expansion	Capillar
Comp. cooling	Static
Max. ambient temp. (°C)	43

**NOMINAL PERFORMANCE**

	CYCLE A	CYCLE B
Cooling capacity (W)	175	238
Input power (W)	189	200
EER (kcal/Wh)	0.79	1.02
COP (W/W)	0.92	1.19
Current (A)	1.31	1.34

**TEST CONDITIONS**

Evaporating temp. (°C)	-25.0	-23.3
Condensing temp. (°C)	55.0	55.0
Liq.t. entering expan. (°C)	55.0	32.0
Ambient t. and return (°C)	32.0	32.0
Tens/Freq (V/Hz)	220V 50Hz	220V 50Hz



KGT1 موديل		الشركة العالمية لصناعة الأجهزة المنزلية - الاسكا		
السعة، ١، ٣ اقدم	٢٢٠ فولت	٥٠ هيرتز	١٩٥ وات	١، ٢ امبير
الشحنة، ١٧٠ جم ف ١٣٤ ا		التصنيف: ST		درجة الحماية، IPX2
صنع في مصر Made in Egypt		٢٠٠٥/٢٢٠	٣ ٢	No. 200 سنة الانتاج



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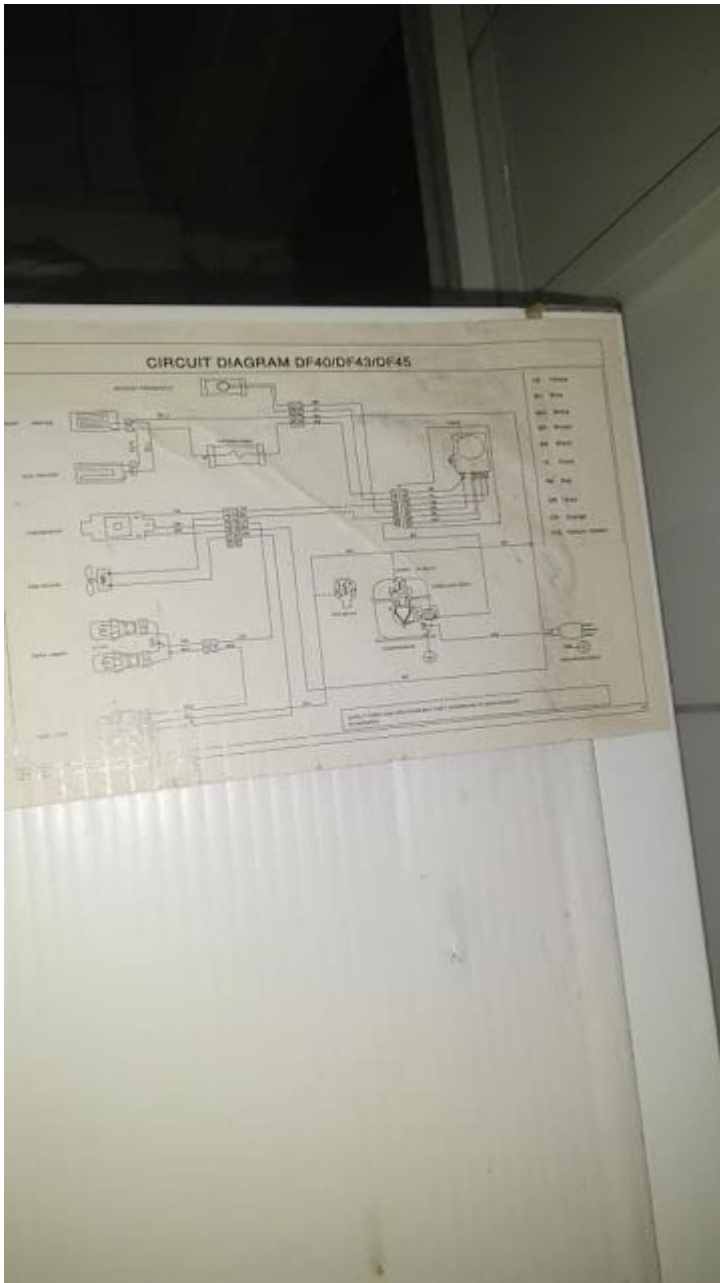
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**ZMC** **EGL99AA** 1002

220-240V~50Hz


**R 134 a**

MADE IN EGYPT



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**Fiche Technique, Samsung  
RT30GBTS, Algérie,**

# Caractéristiques, Réfrigérateurs, 300Lt, no- frost, 600×621×1560, R134a, 160G, 135W, Compressor 1/6HP

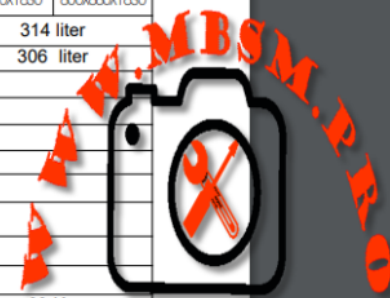
written by Lilianne | 24 March 2023

Fiche Technique Réfrigérateur Samsung RT30GBTS	
Marque	Samsung
Réfrigérateur	RT30GBTS
Catégorie	2 Portes
Capacité Totale	370 Litres
Capacité Réfrigérateur	Litres
Capacité Congélateur	Litres
Capacité de congélation	
Autonomie du congélateur	
Largeur	60 Cm
Hauteur	157 Cm
Profondeur	64 Cm
Poids	61
Nombre de tiroirs Réfrigérateur	1
Nombre d'étagères Réfrigérateur	2
Nombre de tiroirs Congélateur	0
Nombre d'étagères Congélateur	1
Accessoires inclus	Aucun
Réfrigérant	R134a
Caractéristiques particulières	Aucune

Nombre de portes	2
Position du congélateur	En haut
Couleur	Blanc
Dégivrage Automatique	18
Congélation rapide	19



Specification						
Model	RT30		RT34		RT37	
	RT30MA	RT30MB	RT34MA	RT34MB	RT37MA	RT37MB
Dimension(WxDxH) mm.	600x640x1560	600x610x1560	600x640x1630	600x610x1630	600x690x1630	600x660x1630
Gross Capacity	264 liter		281 liter		314 liter	
Net Capacity	259 liter		275 liter		306 liter	
Rated Voltage	230-240 V~					
Rated Frequency	50 Hz					
Rated Input	135W					
Rated Current	0.6A					
Defrosting Input(W/A)	150W/0.63A					
Climatic Class of The Appliance	N					
Rated Maximum Input of Lamp	15W					
Refrigerant	HFC-134a(160g)					
Mass	58.5 Kg		60 Kg		63 Kg	
Power Consumption	1.16kwh/24hr		1.25kwh/24hr		1.33kwh/24hr	
Freezing Capacity	4.8kwh/24hr					



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**Mbsm.pro, PDF, CONGELATEUR,  
No-Frost, ENIM, ALGERIE,**



# REFREGERATEUR, FR 4506, FR 4506 K, FR-4506K, Classe N

written by Lilianne | 24 March 2023



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**DAEWOO COMPRESSOR, HPL23YH-5, 199W, 1/4 Hp, R134A , 90G, CONGELATEUR, No-Frost, ENIM, ALGERIE, REFREGERATEUR, FR 4506, FR 4506 K, FR-4506K,**

# **Classe N, Volume Brut 447L , Volume utile 273L, Volume congélat 101L , 220-240v 50Hz**

written by Lilianne | 24 March 2023

Capacité totale 374 L

Compartiment denrées fraîches 273L

Compartiment denrées congelées 101L

Dimensions (mm) – Sans emballage : 1759X706X708mm

– Avec emballage : 1801X726X754mm Poids

net (kg) : 78Kg

Brut (kg) : 69Kg

Contrôle des températures Thermostat

Type de refroidissement : No Frost (Dynamique)

Éclairage intérieur

Alimentation : 220-230/50/HZ

Consommation d'énergie ( kwh / an ) 520


Classe énergétique B

Classe climatique : Tempérée T

CFC 0 %

Réfrigérant R134 A




 Fabriqué en Algérie	
Réfrigérateur-Congélateur	****
Modèle FR-4506K	Classe N
Volume brut	447L
Volume utile compt denrées fraîches	273L
Volume utile compt basse température	101L
Voltage / Fréquence	220-240V - 50Hz
Puissance	
Puissance de dégivrage	160W
Puissance de lampe	15W*1
Consommation d'énergie(kwh/24h)	1.42
Réfrigérant R134a	90 grs
N° de série	
Code : Q376-29-1	

  
 FR-4506K  




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ENIEM		Fabriqué en Algérie
Réfrigérateur-Congélateur	****	
Modèle FR-4506K	Classe N	
Volume brut	447L	
Volume utile compt denrées fraîches	273L	
Volume utile compt basse température	101L	
Voltage / Fréquence	220-240V -- 50Hz	
Puissance		
Puissance de dégivrage	160W	
Puissance de lampe	15W*1	
Consommation d'énergie(kwh/24h)	1.42	
Réfrigérant R134a	90 grs	
N° de série		
Code : Q376-29-1		



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1. OUTLINE

DIVISION		CONTENTS
MODEL NAME		FR4506K/N
USABLE CAPACITY(l)	FREEZER	101
	REFRIGERATOR	273
	TOTAL	374
EXTERNAL DIMENSION	WIDTH	708mm
	DEPTH	706mm
	HEIGHT	1715/1759mm
REFRIGERANT	R134a	90g
COOLING & CONTROL SYSTEM	COOLING SYSTEM	Fan Cooling System
	DEFROST SYSTEM	Fin Evaporator Forced
	DEFROST CONTROL	Automatic Start & Stop
NET WEIGHT(Kg)		69kg

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HEL 23 YG - 3 B

NO		CONTENTS	
①	Refrigerant	H : R134a L : R600a No marking : R12	
②	Motor type	PTC	100V Series F : RSIR E : RSCR C : CSIR B : CSR
			220V Series S : RSIR P : RSCR K : CSIR D : CSR
		C-relay	100V Series R : RSIR N : CSR
			220V Series T : RSIR G : CSR
③	Application	L : L B P H : H B P	
④	Grade of Cooling Capacity	(reference : table of capacity range)	
⑤	Series name	JE Y YE YH YG	
⑥	Voltage & Frequency	No marking : 100V 50/60Hz	
		1 : 110-115V 60Hz	5 : 220-240V 50Hz
		2 : 127V 60Hz	7 : 115-127V 60Hz
		3 : 110V 60Hz	8 : 220-240V 50Hz / 220V 60Hz
		4 : 220V 60Hz	9 : 110V 50Hz
⑦	Improvdata order		

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Model	Cooling Capacity			Efficiency			Motor Type	Cooling Type	NetWeight [kg]	OilQty. [cc]
	Kcal/h	Watt	Btu/h	EFF Kcal/Wh	COP W/W	EER Btu/Wh				
HPL21YE-5-K	155	180	615	1.00	1.16	3.97	RSCR	ST/OC/FC	9	290
HPL21YE-5-L	155	180	615	1.04	1.2	4.11	RSCR	ST/OC/FC	8.9	290
HSL21YE-5	155	180	615	1.04	1.21	4.13	RSIR	ST/OC/FC	9	290
HPL23YE-5	171	199	635	1.1	1.27	4.35	RSCR	ST/OC/FC	9.5	290
HPL23YE-5-K	171	199	679	1.14	1.19	4.52	RSCR	ST/OC/FC	9	290
HSL23YE-5	171	199	679	1.06	1.16	4.21	RSIR	ST/OC/FC	9.3	290
HGH23YE-5	581	676	2306	1.94	2.25	7.69	CSIR	OC/FC	9.3	290
HKL25YE-5	180	209	714	0.97	1.19	3.84	CSIR	ST/OC/FC	9.5	290
HPL25YE-5-K	180	209	714	1.22	1.29	4.86	RSCR	ST/OC/FC	9	290
HPL25YE-5-L	180	209	714	1.07	1.31	4.23	RSCR	ST/OC/FC	9	290
HGH25YE-5	631	734	2504	1.88	2.19	7.47	CSIR	OC/FC	9.5	290
HKL27YE-5	210	244	833	1.01	1.17	4.27	CSIR	ST/OC/FC	9.5	290
HPL27YE-5	210	244	833	1.01	1.31	4.63	RSCR	ST/OC/FC	9.5	290
HPL27YE-5-K	210	244	833	1.01	1.2	4.90	RSCR	ST/OC/FC	9	290
HSL27YE-5	210	244	833	1.01	1.2	4.32	RSIR	ST/OC/FC	9.5	290
HSL27YE-5A	210	244	833	1.01	1.22	4.32	RSIR	ST/OC/FC	9.5	290
HKH27YE-5	732	851	2817	1.92	2.23	7.61	CSIR	OC/FC	9.5	290
HSH27YE-5	732	851	2817	1.88	2.19	7.47	RSIR	OC/FC	9.5	290
HKL30YE-5	230	267	913	1.01	1.1	3.61	CSIR	ST/OC/FC	9.5	290
HPL30YE-5-K	230	267	913	1.01	1.28	4.75	RSCR	ST/OC/FC	9	290
HSL30YE-5	230	267	913	1.01	1.05	3.61	RSIR	ST/OC/FC	9.5	290
HSH30YE-5	780	907	3095	1.01	2.13	6.57	RSIR	OC/FC	9.5	290
HKL30YE-5	230	267	913	1.01	1.1	3.61	CSIR	ST/OC/FC	9.5	290
HPL30YE-5-K	230	267	913	1.01	1.28	4.41	RSCR	ST/OC/FC	9	290
HSL30YE-5	230	267	913	1.01	1.05	3.61	RSIR	ST/OC/FC	9.5	290

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## 2. ELECTRIC PARTS

### 1) COMPRESSOR

REFRIGERANT	R-12						
VOLTAGE(V/Hz)	110/60	115,120/60	127/60	220/60	220/50	230/50	240/50
COMP MODEL	X	X	CL23YE-2	PL21YE-4	SL27YE-5		
PART CODE	X	X	3957123A20	3956121A40	3954127A50		
STARTING TYPE	X	X	CSIR	RSCR	RSIR		

REFRIGERANT	R-134a						
VOLTAGE(V/Hz)	110/60	115,120/60	127/60	220/60	220/50	230/50	240/50
COMP MODEL	HEL18YH-1	<	HEL21YH-1	X	<b>HPL23YH-5</b>	<	<
PART CODE	3953118S10	<	3953121S10	X	3956123S50	<	<
STARTING TYPE	RSCR	<	RSCR	X	RSCR	<	<

### 2) RELAY

REFRIGERANT		R-12						
VOLTAGE(V/Hz)		110/60	115,120/60	127/60	220/60	220/50	230/50	240/50
ASSY	TYPE NAME	X	X	414THBYY-52	197SHBYY-52	232THBYY-52	<	<
	PART CODE	X	X	3018120700	3018118130	3018119970	<	<
PTC	RESISTANCE	X	X	S068	S330	S220	<	<
OVER LOAD	PART NAME	X	X	414THB	197SHB	232THB	<	<

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