

**Mbsm.pro, Compressor Necchi,  
Esm5, 1/5 Hp, R12, Replaced  
by , COMPRESSOR, DANFOSS, TL  
5G, 1/6++ (1/5 hp) HP, MBP /  
HBP -R134a,  
220-240V/1/50/60Hz,  
displacement 5.08 cm<sup>3</sup>, motor  
type RSCR**

written by Lilianne | 6 January 2022

Mbsm.pro, Compressor Necchi, Esm5, 1/5 Hp, R12, Replaced by ,  
COMPRESSOR, DANFOSS, TL 5G, 1/6++ (1/5 hp) HP, MBP / HBP -  
R134a, 220-240V/1/50/60Hz, displacement 5.08 cm<sup>3</sup>, motor type  
RSCR

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**Mbsm.pro, Refrigerator,  
Compressor, Samsung, 1/4 Hp,  
r134a, 150g, MK172HL1UA,  
MK172H-L1UA, MK172HL1UA/TSE,  
200/220V-50HZ/ 135W,**

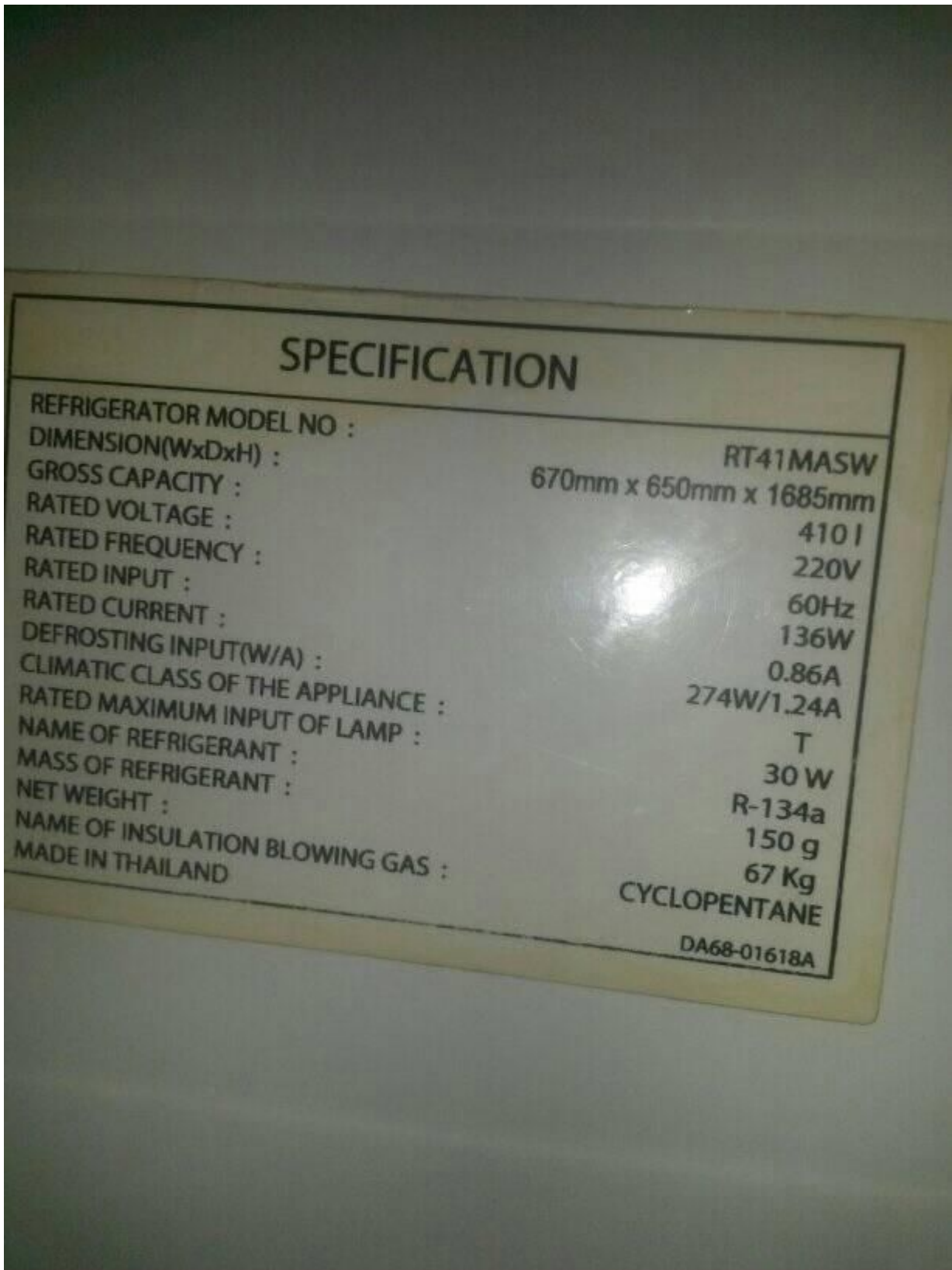
# 200/220V-60HZ/159W, RSCR

written by Lilianne | 6 January 2022



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### SPECIFICATION

REFRIGERATOR MODEL NO :	RT41MASW
DIMENSION(WxDxH) :	670mm x 650mm x 1685mm
GROSS CAPACITY :	410 l
RATED VOLTAGE :	220V
RATED FREQUENCY :	60Hz
RATED INPUT :	136W
RATED CURRENT :	0.86A
DEFROSTING INPUT(W/A) :	274W/1.24A
CLIMATIC CLASS OF THE APPLIANCE :	T
RATED MAXIMUM INPUT OF LAMP :	30 W
NAME OF REFRIGERANT :	R-134a
MASS OF REFRIGERANT :	150 g
NET WEIGHT :	67 Kg
NAME OF INSULATION BLOWING GAS :	CYCLOPENTANE
MADE IN THAILAND	
	DA68-01618A



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			220-60	118	137	468	114	1.04	1.20	4.11	
AC 200-220V~50Hz, 220V~60Hz	NC1A43HLB	RSCR	220-50	102	119	405	91	1.12	1.30	4.45	ST
			220-60	118	137	468	100	1.18	1.37	4.68	
	SD152H-S1UB	RSCR	220-50	120	140	476	113	1.06	1.23	4.21	ST
			220-60	146	170	580	122	1.20	1.39	4.75	
	SD162H-L1UB	RSCR	220-50	146	170	580	139	1.05	1.22	4.17	ST
			220-60	182	212	723	152	1.20	1.39	4.75	
	SK170H-L1UB	RSCR	220-50	168	195	667	153	1.10	1.28	4.36	ST
			220-60	206	240	818	164	1.26	1.46	4.99	
	MSA170H-L1B	RSCR	220-50	173	201	687	141	1.23	1.43	4.87	ST
			220-60	220	256	873	163	1.35	1.57	5.36	
	MK172H-L1U	RSCR	220-50	176	205	699	131	1.34	1.56	5.33	ST/OC
			220-60	224	260	889	159	1.41	1.64	5.59	
	MK172H-L1UA	RSCR	220-50	176	205	699	135	1.30	1.52	5.18	ST/OC
			220-60	224	260	889	159	1.41	1.64	5.59	
	SK182H-L2UA	RSCR	220-50	203	236	806	182	1.12	1.30	4.43	FC/OC
			220-60	239	278	949	191	1.25	1.46	4.97	

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**Compressor, NL7.3FT, SECOP,  
105G6726, DANFOSS, 6726,  
105G, 105 G 6726, 105G 6726,  
1/5 HP, 180W, LBP, Zanussi,  
Kiriazi Electric Company, TGV  
335L, NO FROST, TSV 320L, FC  
83L , R134A, 125G, 220-240V  
50Hz, CSIR**

written by Lilianne | 6 January 2022

R134a is a low pressure refrigerant, very efficient for high temperature applications.

This makes it ideal in air conditioning applications that may leak refrigerant like car air conditioning.

Now it is being phased out because of its high global warming potential and replaced by R134

R404a is a high pressure refrigerant ideal for applications in low and medium temperature.

You want low pressure refrigerants in household applications like refrigerators that may be inside kitchens with (possible) high ambient temperature, so you make sure nothing will blow up. For the same reason you want R134a in your car air conditioning.

R404a instead has pressures slightly above atmospheric in low temperature applications where R134a would have negative pressures and its heat transmission coefficients would be much lower.

<b>Type de gaz</b>	<b>App</b>	<b>HP</b>	<b>Watt</b>	<b>Modèle</b>	<b>TL</b>
<b>R134A</b>	<b>LBP</b>	<b>1/6</b>	<b>134</b>	<b>TLY5.1FK</b>	
<b>R134A</b>	<b>LBP</b>	<b>1/4</b>	<b>183</b>	<b>TLES7FT.4</b>	
<b>R134A</b>	<b>LBP</b>	<b>1/5</b>	<b>156</b>	<b>NL6FT.2</b>	<b>NL</b>
<b>R134A</b>	<b>LBP</b>	<b>1/5</b>	<b>185</b>	<b>NL7.3FT (RSIR)</b>	
<b>R134A</b>	<b>LBP</b>	<b>+ 1/4</b>	<b>219</b>	<b>NL9FT.2 (RSIR)</b>	
<b>R134A</b>	<b>LBP</b>	<b>1/4</b>	<b>185</b>	<b>NL7.3FT (CSIR)</b>	
<b>R134A</b>	<b>LBP</b>	<b>+ 1/4</b>	<b>219</b>	<b>NL9FT.2 (CSIR)</b>	
<b>R134A</b>	<b>LBP</b>	<b>1/3</b>	<b>284</b>	<b>NL10FT</b>	
<b>R134A</b>	<b>MBP</b>	<b>1/3</b>	<b>621</b>	<b>NL11MF</b>	
<b>R404A</b>	<b>LBP</b>	<b>1/3</b>	<b>433</b>	<b>NL7CLX</b>	
<b>R404A</b>	<b>LBP</b>	<b>1/3</b>	<b>471</b>	<b>NL8.4CLX</b>	
<b>R134A</b>	<b>LBP</b>	<b>1/4</b>	<b>187</b>	<b>NLY6F</b>	
<b>R134A</b>	<b>LBP</b>	<b>+ 4 / (1)</b>	<b>213</b>	<b>NLY7F</b>	
<b>R134A</b>	<b>LBP</b>	<b>1/3</b>	<b>237</b>	<b>NLY9FK</b>	
<b>R600A</b>	<b>LBP</b>	<b>+ 1/4</b>	<b>227</b>	<b>NLE13KTK.2</b>	
<b>R600A</b>	<b>LBP</b>	<b>1/3</b>	<b>253</b>	<b>NLE15KTK.2</b>	
<b>R600A</b>	<b>LBP</b>	<b>+ 1/4</b>	<b>225</b>	<b>NLX13KK.3</b>	
<b>R600A</b>	<b>LBP</b>	<b>1/3</b>	<b>254</b>	<b>NLX15KK.3</b>	

<b>R134A</b>	<b>LBP / MBP / HBP</b>	<b>1/3</b>	<b>264</b>	<b>SC12G</b>	<b>SC</b>
<b>R134A</b>	<b>LBP / MBP / HBP</b>	<b>1/2</b>	<b>392</b>	<b>SC18G</b>	
<b>R134A</b>	<b>LBP / MBP / HBP</b>	<b>3/4</b>	<b>456</b>	<b>SC21G</b>	
<b>R134A</b>	<b>MBP</b>	<b>3/4</b>	<b>1073</b>	<b>SC21MFX</b>	
<b>R134A</b>	<b>LBP</b>	<b>3/4</b>	<b>567</b>	<b>SC21FTX</b>	
<b>R404A</b>	<b>LBP</b>	<b>1</b>	<b>1033</b>	<b>ST21CL</b>	
<b>R404A</b>	<b>LBP</b>	<b>1</b>	<b>986</b>	<b>SC18CLX.2</b>	
<b>R404A</b>	<b>MBP</b>	<b>1/2</b>	<b>359/650</b>	<b>SC15MLX</b>	
<b>R404A</b>	<b>MBP</b>	<b>7/8</b>	<b>762/1584</b>	<b>SC18MLX</b>	



# KIRIAZI



# CE



ELECTRIC  
COMPANY

®

Product

No Frost Refrigerator

Class

T

Model

E 335N/3

Current / Amp.

1.1/~

Rated Voltage

220-240V/50HZ

Refrigerant

R 134a

125g

Rated input of lamp

1 x 25 W

Total Gross Volume

335 L

Ins : Basic

Type II

IPX4

Total Storge Volume

320 L

Freezing Capacity

4 kg/24hr

Freezer Capacity

83L

ES 6000 / 2008  
ES 3793 / 2006

Tow Door Ref.

Serial Number

Made in Egypt



REDMI NOTE 8  
AI QUAD CAMERA



● ○ REDMI NOTE 8  
∞ AI QUAD CAMERA



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Mbsm\_dot\_pro\_private\_PDF\_nl73ft\_105g6731\_r134a\_220v\_50hz\_11-20  
11\_desd406c102Télécharger



# FR6B, Compressor, 103U2654, FR6B 103U2654, DANFOSS TL, FR and SC Hermetic Compressors, DANFOSS, Kiriazi, 343L, 1/5 Hp, MBP, R12, 280g, équivalence, 1/4Hp, R134A, 190g

written by Lilianne | 6 January 2022

## 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
FR8.5B	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	FR8.5G	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				
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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 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

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

**KIRIAZI**

REFRIGERATORS MANUFACTURING Co

Made in Egypt



شركة إنتاج التلاجات المنزلية  
**كيري آزي**  
صنع في مصر

Energy Consumption	220 V~	50 HZ	180 W	1.15 A	
Capacity Refrigerator	343 L	Freezer	97 L	Total	440 L
Freezing Capacity	7 Kg 24 h	Cooling System	20 BAR		
Refrigerating Gas	280 gr	Consumption (kwh/24h)	2.4		
Model NO FROST	K-A40	Motor Tropical			
Serial Number			مونور تروبىكال		



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FR6B	103 U26 54	1/ 5 M BP	R 1 2	3 5 4	T L 3 F	1 0 2 G 4 3 0 0	1 / 1 0 L B P	R 1 3 4 a	5 8
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**Compressor, Hitachi, R134a,  
(série R012), FL1462-SA,  
HITACHI Brand , (Made in  
Thailand), 1/5 Hp, 160w, FL  
0739 (90 Watts), FL 0847 (105  
Watts), FL 1152 (125 Watts),  
FL 1257 (150 Watts), FL 1462  
165 Watts), FL 1675 (185  
Watts), FL 1888 (210 Watts),  
FL 2088 (250 Watts)**

written by Lilianne | 6 January 2022  
HITACHI Brand (Thailand)

Model

FL 0739 (90 Watts)

FL 0847 (105 Watts)

FL 1152 (125 Watts)

FL 1257 (150 Watts)

FL 1462 (165 Watts)

FL 1675 (185 Watts)



FL 1888 (210 Watts)

FL 2088 (250 Watts)

Code No.	Model	HP	Capacity (W)	Current (A)	Efficiency COP (w/w)	Voltage / Frequency
<b>R134a Models</b>						
R012001	FL 06S34-TAB	1/12	85	0.70	0.93	
R012002	FL 0739-SQ	1/10	114	0.72	1.20	
R012003	FL 0847-SD	1/8	130	0.83	1.19	
R012005	FL 1152-SB	1/6	143	0.82	1.27	
R012006	FL 1257-SR	1/5	160	0.90	1.25	
R012007	FL 14S62-TAD	1/5	175	0.95	1.30	
R012008	FL 1568-SQ	1/4	200	1.11	1.30	
R012009	FL 20S88-TAC	1/3	255	1.50	1.25	
R012010	FL1888-SE	1/3	245	1.51	1.25	
<b>R600a Models</b>						
	CL 0545-SZ	1/12	62	0.70	1.12	220V – 240V / 50Hz
	CL 1297-SA	1/5	156	0.90	1.46	
	CL 1310-SA	1/5+	163	0.95	1.48	
<b>R600a Models (Inverter)</b>						
	CL 1588-DZ	1/6	134	0.83	1.62	220V – 240V / 50Hz
	CL 1610-DL	1/5	160	0.90	1.65	

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**Series name/Refrigerant**

- F = R134a
- R = R404A
- C = R600a

**Application category:**

- L = Low back pressure
- H = High back pressure

**Nominal power (Out put)**

Sign	Output(W)	Sign	Output(W)
04	45	15	150
05	55	16	160
06	65	17	170
07	75	18	180
08	85	20	200
10	100	25	250
11	110	35	350
12	125	40	400
14	140	45	450

**Displacement**

Sign	Displacement(Cm <sup>3</sup> )	Sign	Displacement(Cm <sup>3</sup> )
24	2.4	62	6.2
28	2.8	68	6.8
34	3.4	75	7.5
39	3.9	88	8.8
45	4.5	97	9.7
52	5.2	11	11.0
57	5.7		

**Nominal voltages / Power source**

Sign	Phase/voltage/frequency	Sign	Phase/voltage/frequency
H	1Ø 100 V 50/60 Hz	S	1Ø 220 – 240 V 50 Hz
P	1Ø 110 V 120 V 60 Hz	D	1Ø 100 V 50/60 Hz
U	1Ø 127 V 60 Hz	T	3Ø 200 V 50/60 Hz
R	1Ø 200 – 220 V 60 Hz		

**Development**

- A - Z = With oil charge
- 1 - 9 = With out oil charge

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Mbsm\_dot\_pro\_private\_PDF\_FL1462-SA\_Mbsm\_dot\_pro\_private\_PDF\_P\_COM008\_105\_specTélécharger

# TECUMSEH EUROPE, COMPRESSEUR, REFROIDISSEUR, AE1360AS, 1/5 HP, AE140-FS-510, Lra 9.5, LBP, R12, 220-240V ~ 50Hz

written by Lilianne | 6 January 2022

Model:AE1360AS

Product Description

Type: Reciprocating

Application: LBP – Low Back Pressure

Refrigerant: R12

Voltage/Frequency: 220-240V ~ 50Hz

Product Specifications

Performance

Refrigeration Capacity Input Power Efficiency

EVAP

TEMP COND AMBIENT RETURN LIQUID

Condition TEMP TEMP GAS TEMP

Test

Voltage Btu/h kcal/h W W Btu/Wh kcal/Wh W/W

ASHRAE

240V ~

50HZ 560 141 164 157 3.57 .9 1.05

-23°C (-

10°F) 54°C (130°F) 32°C (90°F) 32°C (90°F) 32°C (90°F)

General

Evaporating Temp. Range: -34.4°C to -12.2°C (-30°F to 10°F)

Motor Torque:

Low Start Torque

(LST)

Compressor Cooling: Static

Mechanical

Weight: 10.231

Weight Unit of Measure: KG

Displacement (cc): 7.55

Oil Type: N/A

Viscosity (cSt): N/A

Oil Charge (cc): N/A

Electrical

Voltage Range (50 Hz): 198-253

Voltage Range (60 Hz): N/A

Locked Rotor Amps (LRA): 11

Rated Load Amps (RLA 50 Hz): 1.12

Rated Load Amps (RLA 60 Hz): N/A

Max. Continuous Current (MCC in Amps): N/A

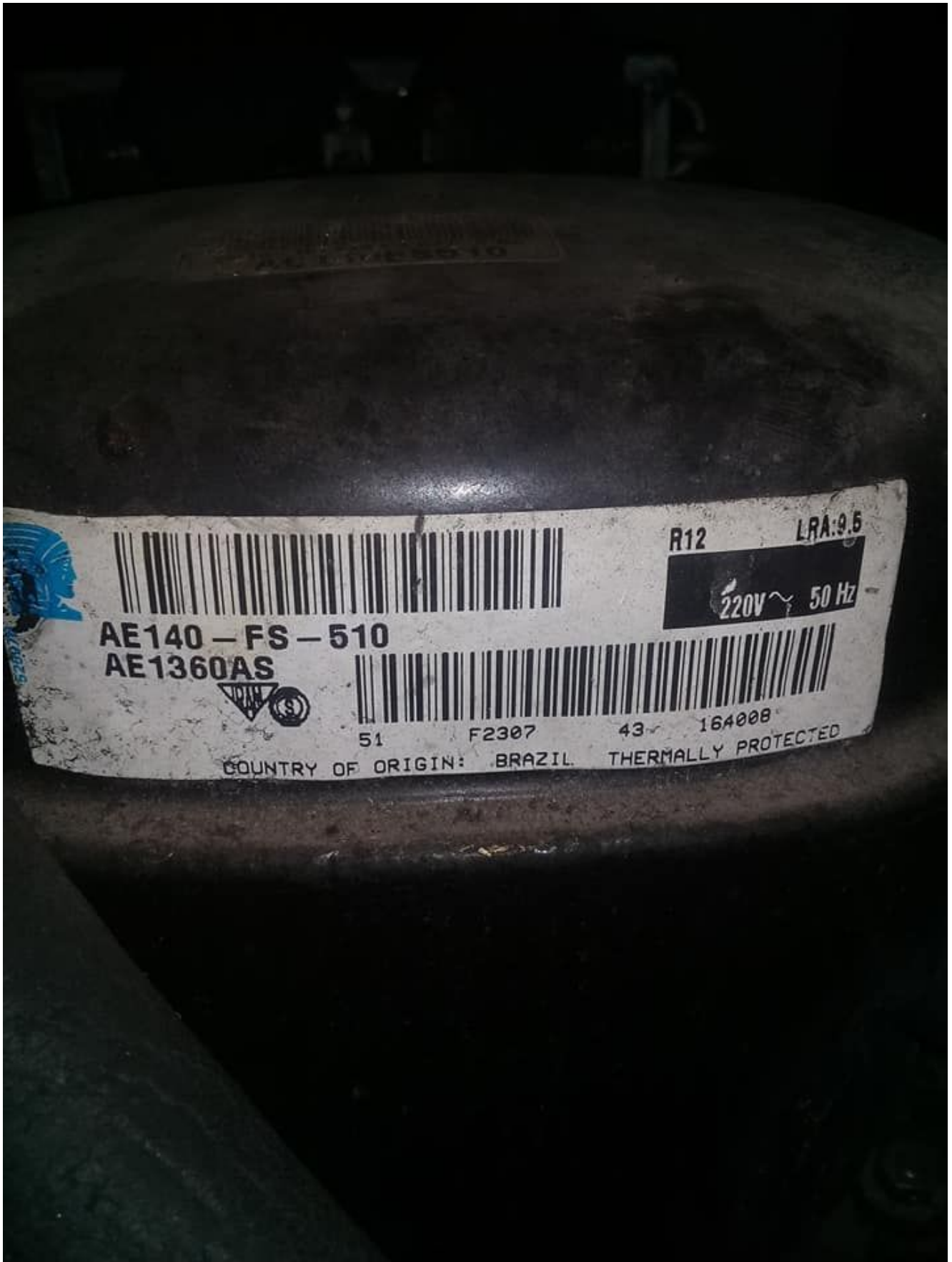
Motor Resistance (Ohm) – Main: 11.06

Motor Resistance (Ohm) – Start: 44.87

Motor Type: RSIR

Overload Type: N/A

Relay Type: Current Relay



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Mbsm\_dot\_pro\_private\_PDF\_AE1360ASTélécharger  
Mbsm\_dot\_pro\_private\_PDF\_AE1360AS-1Télécharger  
Mbsm\_dot\_pro\_private\_PDF\_AE1360AS-2Télécharger

# Sangchai refrigeration, FL series, RL series, CL series, Hitachi Compressor, FL1675-sc, 1/5 Hp, R-134A, Low back pressure, 160 w, Displacement 7.5 cm cube, 220-240 v 50 hz

written by Lilianne | 6 January 2022

Sangchai refrigeration, FL series, RL series, CL series, Hitachi Compressor, FL1675-sc, 1/5 Hp, R-134A, Low back pressure, 160 w, Displacement 7.5, 220-240 v 50 hz

**Hitachi Hermetic Compressors**

**FL Series**

**STANDARD MODEL**

Application & Refrigerant LBP R134a

Model	Nominal Power		F			Cooling Capacity			D	Cooling			O	Wg	Motor Type	Power Source					Dimension
	HP	W	Hz	W	Kcal/h	BTU/h	cm <sup>3</sup>	N		Oil	Fan	cm <sup>3</sup>				Kg	1	2	3	4	
FL0634	1/12	65	50	78	67	266	3.42				200	6.8							Type1-165		
			60	90	77	307															
FL0739	1/10	75	50	95	82	324	3.94				270	7.8							Type1-179		
			60	108	93	368															
FL0845	1/8	85	50	105	90	358	4.50				270	8.1	RSIR						Type2-180		
			60	118	101	403															
FL1052	1/6	100	50	120	103	409	5.19	•			240	8.3	CSIR						Type1-195		
			60	140	120	478															
FL1157	1/6	110	50	135	116	461	5.70				240	8.7							Type1-195		
			60	158	136	539															
FL1262	1/5	125	50	150	129	512	6.23	•			320	9.5							Type2-200		
			60	170	146	580															
FL1675	1/5	160	50	185	159	631	7.47		•	•	300	10.6							Type3-211		
			60	210	181	717															
FL1888	1/4	180	50	215	185	734	8.83		•	•	300	11.1							Type4-216		
			60	250	215	853															





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### Detail of Label

**F L 14 62 - S B**

**Series name/refrigerant**  
 F =R134a  
 L =R404A  
 C =R600a

**Application category**  
 L = Low back pressure  
 H = High back pressure

**Nominal power (Out put)**

Sign	Output(W)	Sign	Output(W)
04	45	15	150
05	55	16	160
06	65	17	170
07	75	18	180
08	85	20	200
10	100	25	250
11	110	35	350
12	125	40	400
14	140	45	450

**Nominal voltages / Power source**

Sign	Phase/voltage/frequency	Sign	Phase/voltage/frequency
H	1Ø 100 V 50/60 Hz	S	1Ø 220 - 240 V 50 Hz
P	1Ø 110 V 120 V 60 Hz	D	1Ø 100 V 50/60 Hz
U	1Ø 127 V 60 Hz	T	3Ø 200 V 50/60 Hz
R	1Ø 200 - 220 V 60 Hz		

**Development**  
 A - Z = With oil charge  
 1 - 9 = With out oil charge

**Displacement**

Sign	Displacement(Cm <sup>3</sup> )	Sign	Displacement(Cm <sup>3</sup> )
24	2.4	62	6.2
26	2.6	66	6.6
34	3.4	75	7.5
39	3.9	88	8.8
45	4.5	97	9.7
52	5.2	11	11.0
57	5.7		

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# Compresseur, réfrigération EMBRACO, FF7.5HBK1, FF7.5HBK, R12, 1/5++ HP, (1/4hp) R134a, 158f/h, Ffc60bk, Kiriazi Egypt k 330, 330l

written by Lilianne | 6 January 2022



Conçu pour faire circuler le réfrigérant R12. Ce compresseur remplace un compresseur utilisé ou cassé pour maintenir votre unité en parfait état et minimiser les temps d'arrêt. 1/5 + ch. 115V.

Ancien numéro de

pièce FF7.5BK

Tecumseh #  
AEA3425AXA

Copeland #  
ARE25C3-IAA

Compresseur de réfrigération Embraco Universal FF7.5HBK .  
Contre-pression faible, moyenne et élevée. 1/5 + HP nominal du  
moteur. À utiliser avec les réfrigérateurs, les machines à  
glaçons, les armoires pour produits surgelés, les vitrines de  
produits surgelés, les vitrines, etc.

Remplace Copeland ARE25C3E-IAA, Embraco EMI60HER, FF6HBK,  
EME60HER, EM65HHC, EM65HNR et EGY70HLP et Tecumseh AEA1360YXA  
et AEA3425YXA.

Moteur: Résistive Start Inductive Run (RSIR)

Températures d'évaporation: -10 ° F à 45 ° F

### Spécifications du produit

Capacité BTU HBP:	2760
Capacité BTU LBP & amp; MBP:	630
Puissance (HP):	1/5 +
Ampères à rotor bloqué (LRA):	25,0
Type de moteur:	RSIR
Niveau de compétence:	
Couple de démarrage:	Ordinaire
Volts (V):	120



 **Embraco** FF 7.5BK

3065

THERMALLY PROTECTED

10 LRA

R12

1 H

220/240V~  
50Hz

JOINVILLE - SC

MADE IN BRAZIL



513203969



0310



C	COMPRESSOR
CO	CONDENSER
EV	EVAPORATOR
F	FAN MOTOR
L	LAMP
PS	PRESSURE SWITCH
HS	HIGH PRESSURE SWITCH
T	TEMPERATURE CONTROL
M	MOTOR
R	RESISTOR
S	SWITCH
W	WIRE
...	...

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**Samsung, réfrigérateur,  
MSA150H-L1A, compresseur,  
R134A, 220-240 V/50Hz, LBP,**

# 1/6 HP, 1/5 HP, 177 W

written by Lilianne | 6 January 2022



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Samsung Reciprocating Compressor est un partenaire mondial qui fournit des fonctionnalités durables et respectueuses de l'environnement pour tous vos besoins de refroidissement. Il existe quatre séries de compresseurs à piston: MAS, NC, MSE, MSV

Modèle	moteur	V-Hz								
			Kcal / heure	Watt	BTU / heure	Watt	Kcal / Wh	W / W	BTU / Wh	AMP
MSA141C-S1A	PTC-RSIR	115-60	121	140	479	98,3	1,23	1,43	4,87	1,35
MSA141C-S1B	PTC-RSCR	115-60	121	140	479	93,5	1,29	1,50	5,13	0,91
MSA143C-S1B	PTC-RSCR	115-60	121	140	479	91,5	1,32	1,53	5,23	0,91
MSA150C-L1A	PTC-RSIR	115-60	148	172	588	119,8	1,24	1,44	4,90	1,63
MSA151C-L1B	PTC-RSCR	115-60	148	172	588	110,0	1,35	1,56	5,34	1,03
MSA151C-L1G	PTC-RSCR	115-60	148	172	588	105,2	1,41	1,64	5,58	0,96

MSA152C-L1G	PTC-RSCR	115-60	148	172	588	102,2	1,45	1,68	5,74	0,93
MSA160C-L1A	PTC-RSIR	115-60	182	212	723	150,9	1,21	1,40	4,79	2,10
MSA161C-L1A	PTC-RSIR	115-60	182	212	723	148,0	1,23	1,43	4,88	2,06
MSA170C-L1B	PTC-RSCR	115-60	214	249	850	155,8	1,38	1,60	5,46	1,65
MSA171C-L1B	PTC-RSCR	115-60	214	249	850	157,7	1,36	1,58	5,39	1,65
NC1A30DLA	PTC-RSIR	115-60	78	91	309	76,9	1,01	1,18	4,02	1,05
NC1A37DLB	PTC-RSCR	115-60	105	122	418	97,4	1,08	1,26	4,29	0,92
NC1A43DLB	PTC-RSCR	115-60	117	136	464	98,3	1,19	1,38	4,71	0,94
MSA162D-S1G	PTC-RSCR	115-60	182	212	723	129,5	1,41	1,63	5,58	1,39
		127-60	182	212	723	129,5	1,41	1,63	5,58	1,39
NC1A37HLB	PTC-RSCR	220-50	88	102	348	81,8	1,07	1,25	4,25	0,50
		220-60	105	122	418	98,2	1,07	1,25	4,25	0,48
NC1A43HLB	PTC-RSCR	220-50	93	108	367	83,7	1,10	1,28	4,38	0,52
		220-60	117	136	464	105,8	1,10	1,28	4,38	0,49
MSA141H-L1A	PTC-RSIR	220-50	93	109	371	80,8	1,16	1,34	4,59	0,67
		220-60	121	140	479	104,4	1,16	1,34	4,59	0,66
MSA150H-L1A	PTC-RSIR	220-50	122	142	483	107,1	1,14	1,32	4,51	0,86
		220-60	148	172	588	130,2	1,14	1,32	4,51	0,81
MSA160H-L1A	PTC-RSIR	220-50	147	171	584	132,4	1,11	1,29	4,41	1,12
		220-60	182	212	723	164,0	1,11	1,29	4,41	1,02
MSA161H-L1A	PTC-RSIR	220-50	147	171	584	131,5	1,12	1,30	4,44	1,10
		220-60	182	212	723	162,8	1,12	1,30	4,44	1,00
MSA170H-L1B	PTC-RSCR	220-50	168	196	669	137,3	1,23	1,43	4,87	0,81
		220-60	214	249	850	174,6	1,23	1,43	4,87	0,72
MSA170H-L1G	PTC-RSCR	220-50	168	196	669	124,6	1,35	1,57	5,36	0,73
		220-60	214	249	850	158,5	1,35	1,57	5,36	0,73
MSA171H-L1B	PTC-RSCR	220-50	168	196	669	138,3	1,22	1,42	4,83	0,78
		220-60	214	249	850	175,8	1,22	1,42	4,83	0,76
NC1A37BLA	PTC-RSIR	220-60	105	122	418	100,3	1,05	1,22	4,16	0,70
MSA162B-L1G	PTC-RSCR	220-60	182	212	723	126,6	1,44	1,67	5,71	0,60
NC1A30GLA	PTC-RSIR	220-50	66	77	263	69,1	0,96	1,11	3,80	0,59
		220-60	78	91	309	81,3	0,96	1,11	3,80	0,54

MSA151G-L1B	PTC-RSCR	220-50	120	139	475	91,5	1,31	1,52	5,19	0,50
		220-60	148	172	588	113,1	1,31	1,52	5,19	0,50
MSA162G-L1B	PTC-RSCR	220-50	147	176	599	112,0	1,31	1,53	5,21	0,70
		220-60	182	217	742	138,7	1,31	1,53	5,21	0,67
NC1A37QLB	PTC-RSCR	220-50	88	102	348	77,9	1.13	1,31	4,46	0,43
MSA141Q-S1A	PTC-RSIR	220-50	93	109	371	80,8	1,16	1,34	4,59	0,67
MSA150Q-L1A	PTC-RSIR	220-50	122	142	483	101,3	1,20	1,40	4,77	0,71
		240-50	122	142	483	101,3	1,20	1,40	4,77	0,74
MSA153Q-L1A	PTC-RSIR	220-50	122	142	483	108,1	1.13	1,31	4,47	0,78
		240-50	122	142	483	108,1	1.13	1,31	4,47	0,82
MSA160Q-L1A	PTC-RSIR	220-50	147	171	584	122,7	1,20	1,39	4,76	0,87
		240-50	147	171	584	122,7	1,20	1,39	4,76	0,91
MSA161Q-L1A	PTC-RSIR	220-50	147	171	584	118,8	1,24	1,44	4,91	0,86
		240-50	147	171	584	118,8	1,24	1,44	4,91	0,90
MSA161Q-L1B	PTC-RSCR	220-50	147	171	584	113,0	1,30	1,51	5,17	0,65
		240-50	147	171	584	113,0	1,30	1,51	5,17	0,65
MSA162Q-L1G	PTC-RSCR	220-50	147	171	584	103,2	1,42	1,66	5,65	0,48
MSA163Q-L1A	PTC-RSIR	220-50	147	171	584	130,5	1.13	1,31	4,47	0,94
		240-50	147	171	584	130,5	1.13	1,31	4,47	1,02
MSA170Q-L1B	PTC-RSCR	220-50	168	196	669	125,6	1,34	1,56	5,32	0,61
MSA170Q-L1G	PTC-RSCR	220-50	168	196	669	119,8	1,41	1,64	5,58	0,58
MSA171Q-L1B	PTC-RSCR	220-50	168	196	669	127,6	1,32	1,54	5,24	0,63
NC1A43KLB	PTC-RSCR	220-50	93	108	367	81,8	1.13	1,32	4,49	0,46
MSA141K-L1A	PTC-RSIR	220-50	93	109	371	83,7	1.12	1,30	4,43	0,65
MSA141K-S1A	PTC-RSIR	220-50	93	109	371	80,8	1,16	1,34	4,59	0,67
MSA141K-S1B	PTC-RSCR	220-50	93	109	371	76,9	1,22	1,41	4,82	0,44
MSA143K-S1B	PTC-RSCR	220-50	93	109	371	75,0	1,25	1,45	4,95	0,45
MSA151K-S1G	PTC-RSCR	220-50	122	142	483	99,3	1,23	1,42	4,86	0,57
MSA162K-S1G	PTC-RSCR	220-50	147	171	584	113,9	1,29	1,50	5.12	0,62
MSA170K-S1G	PTC-RSCR	220-50	168	196	669	128,5	1,31	1,52	5.20	0,73
MSA150E-L1A	PTC-RSIR	100-50	122	142	483	109,1	1.12	1,30	4,43	1,88
		100-60	148	172	588	132,6	1.12	1,30	4,43	1,80

MSA160E-L1A	PTC-RSIR	100-50	147	171	584	135,4	1,09	1,26	4,31	2,45
		100-60	182	212	723	167,6	1,09	1,26	4,31	2,25
MSA162P-S1B	PTC-RSCR	127-60	182	217	742	133,4	1,36	1,59	5,42	1,17

Model	Motor Type	Voltage [V-Hz]	Cooling Capacity			Power Input		Efficiency			Cooling Type
			kcal/Hr	Watt	BTU/Hr	W	Kcal/WHr	COP	EER		
CD124Q-L1Z2	RSIR	220-50	43	50	171	57	0.75	0.88	2.99	ST	
CD130Q-L1Z2	RSIR	220-50	58	67	230	65	0.89	1.04	3.54	ST	
CD130Q-S1ZA	RSIR	220-50	58	67	230	74	0.78	0.91	3.11	ST	
SD137Q-L1ZB	RSIR	220-50	75	87	298	86	0.87	1.01	3.46	ST	
SD137Q-L1UB	RSCR	220-50	75	87	298	80	0.94	1.09	3.72	ST	
SD143Q-L1U2	RSCR	220-50	95	110	377	99	0.96	1.12	3.81	ST	
MSA143Q-S1Z	RSIR	220-50	96	112	381	83	1.16	1.34	4.59	ST	
SD152Q-L1UB	RSCR	220-50	120	140	476	104	1.15	1.34	4.58	ST	
MD152Q-L1U2	RSCR	220-50	118	137	468	98	1.2	1.4	4.78	ST	
SD162Q-L1UB	RSCR	220-50	146	170	580	125	1.17	1.36	4.64	ST	
MK162Q-L1UA	RSCR	220-50	145	169	576	105	1.38	1.61	5.48	ST	
MSS162Q-L1U	RSCR	220-50	151	176	599	105	1.44	1.67	5.71	ST	
MSA162Q-L1G	RSCR	220-50	151	176	599	111	1.36	1.58	5.4	ST	
SK170Q-L1U	RSCR	220-50	168	195	667	141	1.19	1.39	4.73	ST/OC	
MSA170Q-L1B	RSCR	220-50	173	201	687	129	1.34	1.56	5.32	ST	
MSA170Q-L1G	RSCR	220-50	173	201	687	126	1.37	1.6	5.45	ST	
MK172Q-L2UB	RSCR	220-50	176	205	699	129	1.36	1.59	5.42	FC	
SK182Q-L2U	RSCR	220-50	203	236	806	164	1.24	1.44	4.91	FC/OC	
MK183Q-L2UB	RSCR	220-50	203	236	806	142	1.43	1.66	5.68	FC	
SK190Q-L2U	RSCR	220-50	227	264	901	180	1.26	1.47	5.01	FC/OC	
MK190Q-L2U	RSCR	220-50	225	262	893	157	1.43	1.67	5.69	FC	
SK1A1Q-L2UB	RSCR	220-50	275	320	1092	229	1.2	1.4	4.77	FC	
NC1A37QLB	RSCR	220-50	90	105	357	80	1.13	1.31	4.47	ST	

Cooling Type	Motor Type	ASHRAE Conditions (LBP)	Unit Conversion Table
FC : Fan cooling	RSIR : Resistance Start Induction Run	Evaporating Temp. : -23.3°C (-10°F)	1 watt = 3.41 Btu/Hr
OC : Oil cooling	RSCR : Resistance Start Capacitor Run	Condensing Temp. : 54.4°C (130°F)	1 watt = 0.86 Kcal/Hr
ST : Static	CSIR : Capacitor Start Induction Run	Gas Superheated to : 32.2°C (90°F)	1 Kcal/Hr = 3.97 Btu/Hr
	CSR : Capacitor Start Capacitor Run	Liquid sub-cooled to : 32.2°C (90°F)	
		Ambient Temp. : 32.2°C (90°F)	

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## Détails rapides

N ° de modèle: MSA150H-L1A  
 Capacité de refroidissement: 177 W  
 Réfrigérant: R134A  
 Application: Réfrigérateur  
 Tension: 220V 60Hz  
 Marque déposée: samsung



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Tension	Modèle	Type de moteur	Capacité de refroidissement / w (50Hz)	Capacité de refroidissement / w (60Hz)	Entrée / w (50Hz)	Entrée / w (60Hz)	COP (50 Hz)	COP (60 Hz)
200-220v 50Hz 220V 60Hz	MSA141H-L1A	RSIR	112	144	88	103	1,27	1,40
	MSA150H-L1A	RSIR	145	177	110	123	1,32	1,44
	MSA160H-L1A	RSIR	176	217	136	150	1,29	1,45
	MSA171H-L1B	RSCR	201	256	142	161	1,42	1,59
220-240V 50Hz	MSA151G-L1B	RSCR	143	177	94	110	1,52	1,61
220V 60Hz	MSA162G-L1B	RSCR	176	217	115	135	1,5	1,61



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RATED VOLTAGE	MODEL	MOTOR TYPE	VOLTAGE [V-Hz]	ASHRAE							COOLING TYPE
				COOLING CAPACITY			POWER INPUT Watts	EFFICIENCY			
				kcal/h	Watts	Btu/h		EFF kcal/Wh	COP W/W	EER Btu/Wh	
AC 200-220V-50Hz, 220V-60Hz	MSA141H-L1A	RSIR	220-50	96	112	381	83	1.16	1.34	4.59	ST
			220-60	124	144	492	103	1.20	1.40	4.78	
	MSA143H-L1A	RSIR	220-50	95	110	377	85	1.12	1.30	4.43	ST
			220-60	128	149	508	102	1.25	1.46	5.00	
	MSA150H-L1A	RSIR	220-50	125	145	496	110	1.14	1.32	4.51	ST
			220-60	152	177	603	123	1.24	1.44	4.90	
	MSA151H-L1A	RSIR	220-50	128	149	508	107	1.20	1.39	4.75	ST
			220-60	152	177	603	121	1.26	1.46	5.00	
	MSA160H-L1A	RSIR	220-50	151	176	599	136	1.11	1.29	4.41	ST
			220-60	187	217	742	150	1.25	1.45	4.95	
	MSA161H-L1A	RSIR	220-50	151	176	599	135	1.12	1.30	4.44	ST
			220-60	187	217	742	149	1.26	1.46	4.98	
	MSA162H-L1A	RSIR	220-50	152	177	603	141	1.08	1.25	4.28	ST
			220-60	192	223	762	153	1.25	1.46	5.00	
	MSA162H-L1H	RSCR	220-50	152	177	603	110	1.38	1.61	5.50	ST
			220-60	192	223	762	134	1.43	1.67	5.70	
	MSA171H-L1B	RSCR	220-50	173	201	687	142	1.22	1.42	4.83	ST
			220-60	220	256	873	161	1.37	1.59	5.42	

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# COMPRESSEUR, RÉFRIGÉRATION, 1/5 HP, ZR57AA, RSCR, Condensateur Run, LBP, 166 W, R134a

written by Lilianne | 6 January 2022

Modèle	ZR57AA (1 / 5HP)
<b>Caractéristiques</b>	
Type de moteur	RSCR (Condensateur Run) LBP
Volt	220 à 240 V, 50 Hz

Capacité de refroidissement	166 W
FLIC	1,48
La puissance d'entrée	112 W
Courant évalué	0,62 ampères
Réfrigérant	R134a



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## 1/5 HP Zero Refrigeration Compressor

Model	ZR57AA (1/5HP)
<b>Specifications</b>	
Motor Type	RSCR (Capacitor run) LBP
Volt	220-240V, 50Hz
Cooling Capacity	166W
COP	1,48
Input Power	112W
Rated Current	0,62 Amps
Refrigerant	R134a

\*\*\*Each unit is securely packaged in a sealed box\*\*



### Fitment Parts Supplied With Each Unit



Partlist	Model/Spec	Qty
Relay Cover		1
Relay Cover Clip		1
Earth Screw	M4 x 8	1
Rubber Grommet		4
Sleeve		4
Washer		4
Screw	M6 x 30	4
Hexagon Nut	M6	4
Motor Protector	BT64-120A61D3	1
PTC Relay	QP2-15EC	1
Capacitor	4uf	1