

Mbsm.pro, Refrigerator, No frost,  
RT32K510058, SAMSUNG, 16 feet, 320L,  
MADE IN THAILAND, Compressor, 1/5 hp,  
1bp, R-600a, 50 g (1.76 oz.)

Category: compressor,Refrigerator

written by www.mbsm.pro | 8 January 2024



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Mbsm.pro, Refrigerator, No frost, RT32K510058, SAMSUNG, 16 feet, 320L, MADE IN THAILAND, Compressor, 1/5 hp, 1bp, R-600a, 50 g (1.76 oz.)

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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)

Category: compressor

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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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**F L 14 62 - S B**

**Series name/Refrigerant**

F = R134a  
R = R404A  
C = R600a

**Application category:**

L = Low back pressure  
H = High back pressure

**Development**

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

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

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		

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		

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