

# Samsung, Compressor, MSV488A-L1R, BlDC, Inverter, Samsung Inverter, R600a, 1/6Hp, Ipm 8.82CC, 115/220V, Stai ( MSV488AL1R, TT1 )

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 18 December 2020



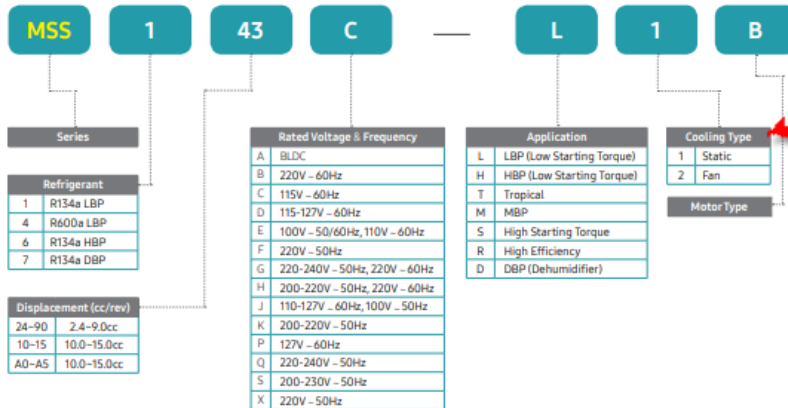
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### 1) Compressor model identification

Ver. 01 Series | CD, MSS, MSA, MSE, ENV, MSV



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Mbsm\_dot\_pro\_private\_PDF\_compressor-catalogue-2015-1Télécharger

Mbsm\_dot\_pro\_private\_PDF\_SAMSUNG-Compressor-Catalogue-2018Télécharger

**MK 1 62 Q - L 1 U A**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

### 1) Compressor model identification

NUMBER	MEANING
①	Series CD, SD, MD, SK, MK, HK, MSS, MSA, MSE, ENV, MKV, MSV
②	Refrigerant 1 : R134a (LBP) 4 : R600a (LBP) 6 : R134a (HBP)
③	Displacement (cc/Rev.) x 10 24 : 2.40cc, 30 : 2.93cc, 37 : 3.71cc, 43 : 4.38cc, 50 : 5.21cc, 51 : 5.12cc, 52 : 5.21cc, 60 : 6.16cc, 62 : 6.16cc, 70 : 6.99cc, 72 : 7.21cc, 80 : 8.19cc, 82 : 8.19cc, 83 : 8.19cc, 88 : 8.80cc, 90 : 9.07cc, A1 : 10.68cc, A2 : 12.13cc, A3 : 12.52cc, A5 : 15.32cc
④	Rated voltage and frequency B : 220V ~ 60Hz C : 115V ~ 60Hz D : 115-127V ~ 60Hz E : 100V ~ 50/60Hz G : 220-240V ~ 50Hz, 220V ~ 60Hz H : 200-220V ~ 50Hz, 220V ~ 60Hz K : 200-220V ~ 50Hz P : 127V ~ 60Hz Q : 220-240V ~ 50Hz A : variable for BLDC
⑤	Application L/R/S : Low Back Pressure H : High Back Pressure
⑥	Cooling type 0 : Oil cooling 1 : Static 2 : Fan cooling
⑦	Motor type B/C/X : BLDC S : PTC or Current-CSIR U : PTC-RSIR (Optional RSIR) W : PTC-CSR Y : Current-RSIR Z : PTC-RSIR
⑧	Option



### 2) Serial number

- ① Model code
- ② Production line
- ③ Year : 05 → Y, 06 → L, 07 → P, 08 → Q, 09 → S, 10 → Z, 11 → B, 12 → C, 13 → D, 14 → F, 15 → G
- ④ Month : 1 → Jan, 2 → Feb, ... A → Oct, B → Nov, C → Dec
- ⑤ Serial number

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SAMSUNG



**DIGITAL  
INVERTER  
TECHNOLOGY**

**10** YEAR - ON THE COMPRESSOR  
**WARRANTY**

**ADVISORY**

**This equipment contains flammable refrigerant**

For more information on the use of flammable refrigerant in domestic refrigerators, visit <http://www.spring.gov.sg/safety>

DA88-C0826A REV10.01

ENERGY EFFICIENCY RATING

**Low**

✓ ✓ ✓ ✓

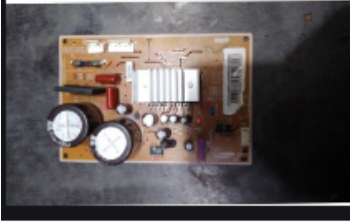
Annual Energy Cost	Annual Energy Consumption
<b>\$104</b>	<b>384 kWh</b>

Samsung  
RT22FARADSA

Refrigerator-freezer  
Capacity: 234 L

Based on compliance with SEC 12142  
Based on 23°C/16°C operating load and 12 hours open door usage  
Actual annual energy consumption may vary due to use  
For more information, visit [www.mca.gov.sg](http://www.mca.gov.sg)  
MCA-SAM-RT12101

**inverter PCB testing**    **5V . 12V . 15V.**  
**IPM tasting**



RT22FARADSA/SS

230 V /50 Hz

MSV488AL1R/TT1

BF3, 1.5m

Serial No.

51734DAG500342P



# Tecumseh ,Compressor Az1355D, 1/6Hp , R12 ,réfrigérateur

Category: Technologie,Tester ok  
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Tecumseh ,Compressor Az1355D, 1/6Hp , R12 ,réfrigérateur

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**Compresseur zel, HML170A , r600a  
,LBP, 1/6hp ,9.5cm3,170W**

Category: Technologie,Tester ok  
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C 64456384

**ZEL**

**HML170A**

18-03  
A

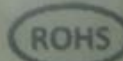


220-240V 50Hz



**SUCTION >**

8 147 0081510 2



A004710

**CB**

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Compresseur zel, HML170A , r600a ,LBP, 1/6hp ,9.5cm3,170W

# Compresseur, hermétique Daewoo ,HSL19JE-5, RLA 5.5 ,R134a LBP 220-240V / 50Hz , 144/155 W , 1/5 HP, 516 Btu ,RSIR

Category: Technologie,Tester ok  
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Series	Model	Displacement [cc/rev]	Power [W]	kcal/h	Watt	Btu/h	EFF	COP	EER	Motor Type	Compressor Type	Weight [kg]	Qty. [cc]
							kcal/Wh	W/W	Btu/Wh				
DS	DS22LHS8	2.18	57	37	43	147	1.54	0.75	2.58	RSIR	ST	6.0	180
	DS25LHS8	2.54	63	50	58	198	1.26	0.92	3.15	RSIR	ST	6.0	180
	DS30LHS8	3.06	78	69	80	274	1.13	1.03	3.51	RSIR	ST	6.0	180
WX	WX20LHSST	2.01	58	29	34	115	2.00	0.58	1.98	RSIR	ST	5.9	180
	WX24LHS5	2.54	66	40	47	159	1.65	0.70	2.41	RSIR	ST	5.9	180
	WX24LHSST	2.54	64	40	47	159	1.60	0.73	2.48	RSIR	ST	5.9	180
	WX24LHS8	2.54	66	40	47	159	1.65	0.70	2.41	RSIR	ST	5.9	180
	WX30LHS5	3.06	86	60	70	238	1.43	0.81	2.77	RSIR	ST	5.9	180
	WX30LHSST	3.06	88	59	69	234	1.49	0.78	2.66	RSIR	ST	5.9	180
	WX30LHS8	3.06	86	60	70	238	1.43	0.81	2.77	RSIR	ST	5.9	180
	WX30LHT5W	3.06	75	52	60	206	1.44	0.81	2.75	RSIR	ST	5.9	180
	WX35LHSST	3.51	98	64	74	254	1.53	0.76	2.59	RSIR	ST	5.9	180
	WX35LHT5W	3.51	99	64	74	254	1.55	0.75	2.57	RSIR	ST	5.9	180
Y	HPL7Y-5	2.65	62	50	58	198	1.24	0.94	3.20	RSCR	ST	6.7	230
	HPL9Y-5	3.43	76	58	67	230	1.31	0.89	3.03	RSCR	ST	6.7	230
	HPL11Y-5	4.51	89	80	93	317	1.11	1.05	3.57	RSCR	ST	7.0	230
	HSL5Y-5	2.29	65	35	41	139	1.86	0.63	2.14	RSIR	ST	6.3	230
	HSL5Y-5P	2.29	64	35	41	139	1.83	0.64	2.17	RSIR	ST	6.7	230
	HSL7Y-5	2.65	74	48	56	190	1.54	0.75	2.57	RSIR	ST	6.7	230
	HSL9Y-5	3.43	74	46	53	183	1.61	0.72	2.47	RSIR	ST	6.7	230
	HSL11Y-5	4.51	109	80	93	317	1.36	0.85	2.91	RSIR	ST	7.0	230
	HSL11Y-5A	4.51	102	85	99	337	1.20	0.97	3.31	RSIR	ST	7.0	230
	HSL11Y-5T	4.51	108	78	91	310	1.38	0.84	2.87	RSIR	ST	7.0	230
JE	HPL13JE-5	4.62	97	93	108	369	1.04	1.12	3.80	RSCR	ST/FC	7.4	230
	HPL15JE-5	5.12	107	107	124	425	1.00	1.16	3.97	RSCR	ST/FC	7.7	230
	HPL17JE-5	5.55	124	123	143	488	1.01	1.15	3.94	RSCR	ST/FC	7.7	230
	HPL19JE-5	5.84	124	134	156	532	0.93	1.26	4.29	RSCR	ST/FC	8.2	230
	HSL15JE-5	5.12	114	108	126	429	1.06	1.10	3.76	RSIR	ST/FC	7.7	230
	HSL15JE-5A	5.12	117	109	127	433	1.07	1.08	3.70	RSIR	ST/FC	7.7	230
	HSL15JE-5C	5.12	115	108	126	429	1.06	1.09	3.73	RSIR	ST/FC	7.8	230
	HSL17JE-5	5.55	129	126	147	500	1.02	1.14	3.88	RSIR	ST/FC	7.7	230
	HSL17JE-5A	5.55	129	121	141	480	1.07	1.09	3.72	RSIR	ST/FC	7.7	230
	HSL19JE-5	5.84	133	130	151	516	1.02	1.14	3.88	RSIR	ST/FC	8.2	230
HSL19JE-5A	5.84	141	135	157	536	1.04	1.11	3.80	RSIR	ST/FC	7.8	230	
JX41LHS5	4.09	101	89	104	353	1.13	1.02	3.50	RSIR	ST/FC	7.6	230	

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Compresseur, hermétique Daewoo ,HSL19JE-5, RLA 5.5 ,R134a LBP 220-240V / 50Hz , 133/144 W , 1/6HP, 516 Btu ,RSIR

## QBH57C10GPX, 1/6HP ,RSIR, Reciprocating Fixed Speed, Compressors, R134a, LBP ,PANASONIC SMALL REFRIGERATOR

Category: Solutions,Tester ok  
 written by www.mbsm.pro | 18 December 2020



PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

QBH57C10GPX, 1/6HP ,RSIR, Reciprocating Fixed Speed, Compressors, R134a, LBP  
,PANASONIC SMALL REFRIGERATOR