

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

written by Lilianne | 18 December 2020



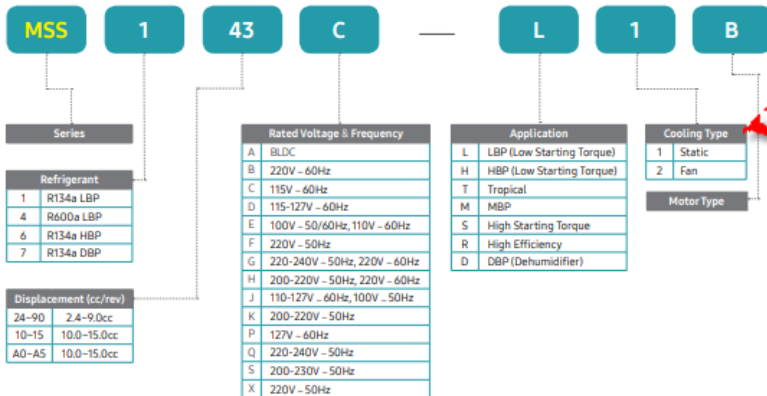


Private Picture Copyright : WWW.MBSM.PRO



1) Compressor model identification

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



Private Picture Copyright : WWW.MBSM.PRO

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-RSCR (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

Private Picture Copyright : WWW.MBSM.PRO



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>

DA68-02826A REV03.01

ENERGY EFFICIENCY RATING

Low



Annual Energy Cost	Annual Energy Consumption
\$104	384 kWh

Samsung
RT22FARADSA

Refrigerator-freezer
Capacity: 234 L

Based on Singaporean test cycle (IEC 62552)
Based on 2019 electricity tariff and 2019 price index
Annual Annual Energy Consumption and Annual Energy Cost
For more information, visit www.spring.gov.sg
MEL 5-SAM-RT-12101

SAMSUNG

S/N : 51734DAG500342P

MODEL :	RT22FARADSA
RATED VOLTAGE :	230-240 V~
RATED FREQUENCY :	50 Hz
RATED CURRENT :	1.5 A
DEFROSTING INPUT :	(FREEZER : 130 W)
CLIMATIC CLASS OF THE APPLIANCE :	T
INSULATION CLASS OF MOTOR COMPRESSOR WINDING :	130(B)
RATED MAXIMUM INPUT OF LAMP :	(REFRIGERATOR : LED 0.9 W)
NAME OF REFRIGERANT :	R-600a
MASS OF REFRIGERANT :	46 g
NAME OF INSULATION BLOWING GAS :	CYCLOPENTANE
MADE BY SAMSUNG	



1 2 1 8 1 4 - 1 1



RT22FARADSA/SS REV10.01



WARNING / 警告



Iso-butane

Risk of fire or explosion! Flammable refrigerant used.

- Place in well ventilated area to prevent accumulation of refrigerant.
 - Repair and disposal must be carried out by trained service personnel.
 - No naked flame during servicing or repair.
- 含有易燃冷却剂! 可导致燃烧或爆炸!
为防止燃烧或者爆炸, 请注意以下事项:
在通风处, 以防止冷却剂的累积
必须由专业人员进行
禁止烟火

RT22FARADSA/SS

230 V /50 Hz

MSV488AL1R/TT1

BF3, 1.5m

Serial No.

51734DAG500342P



**Embraco, Compressor, Fridge,
Refrigerator, 1/5HP, LBP,
1/6++,mbp R134a, FFI7.5HAK,
220-240V/50HZ**

written by Lilianne | 18 December 2020

Embraco, Compressor, Fridge, Refrigerator, 1/4HP LBP, R134a,
FFI7.5HAK, 220-240V/50HZ

**Compressor ,WS85YG, 220 to
240V/50Hz, 1/8HP ,RSCR , R600**

written by Lilianne | 18 December 2020

Compressor ,WS85YG, 220 to 240V/50Hz, 1/8HP ,RSCR , R600

**Ideal Zanussi Comfort
refrigerator , 340 L , 17**

Feet , Compresseur Cubigel ,Compresseur ,GL90AA ,R-134a ,1/4HP ,230V,non frost

written by Lilianne | 18 December 2020



Private Picture Copyright : WWW.MBSM.PRO

Ideal Zanussi Comfort refrigerator , 340 L , 17 Feet ,
Compresseur Cubigel ,Compresseur ,GL90AA ,R-134a ,1/4HP

,230V,non frost

**Compressor ,DANFOSS , 2123
104L,coolant
R404a/R507,SC18CL ,220-240V
50Hz, LBP/MBP (csr),hermetic
,13,7kg ,5/8HP (Big),781W**

written by Lilianne | 18 December 2020

Compressor ,DANFOSS , 2123 104L,coolant R404a/R507,SC18CL
220-240V 50Hz, LBP/MBP (csr),hermetic ,13,7kg ,5/8HP
(Big),781W

**Mbsm.pro, Donpers Compressor,
LBP, Fridge Freezer, Ice
Making Commercial
Refrigeration, Compressor,
D25DZ1 (1/5 hp, 177 w),**

**S43CZ1 (1/7 hp), S50CZ1,
L58CZ1 (1/5 Hp), L65CZ1 (1/5
hp++), L72CZ1 (1/4 hp), L76CZ**

written by Lilianne | 18 December 2020



L58CZ1

220-240V~50Hz 1PH
THERMALLY PROTECTED



RoHS



SUCTION → 7

<http://www.donper.com>



201120003251202363

R134a

SYS12200901

BCD-270 (M)



027002201212000064

Donpers Compressor, LBP, 1/4 Hp ,Fridge Freezer, Ice Making
Commercial Refrigeration, Compressor, D25DZ1, S43CZ1, S50CZ1,
L58CZ1 L65CZ1, L72CZ1, L76CZ ,195 w

**Fn91q20g , 1/4Hp ,
Electrostar , R12
Refrigerator Compressors ,
220V/50-60Hz , 1Phase ,for
Refrigerator/Freezer**

written by Lilianne | 18 December 2020



FN91Q22G , 1/4Hp , Electrostarc , R12 Refrigerator Compressors
, 220V/50-60Hz , 1Phase ,for Refrigerator/Freezer

QBH57C10GPX, 1/6HP ,RSIR,

Reciprocating Fixed Speed, Compressors, R134a, LBP , PANASONIC SMALL REFRIGERATOR

written by Lilianne | 18 December 2020

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

High Efficiency Refrigerator , Compressor , Lbp , QD65H , 1/5HP , 60Hz , 6.5CC, 185W , R134a , LBP Piston Reciprocating

written by Lilianne | 18 December 2020

High Efficiency Refrigerator , Compressor , Lbp , QD65H , 1/5HP
60Hz 6.5CC 185W

QD110H , Chest Freezer

Compressor , 1/3HP , 220V/50Hz , R134A

written by Lilianne | 18 December 2020

1/3HP Refrigeration Compressor 220V/50Hz R134A

AC Compressor: R134A Hermetic LBP Piston Reciprocating
Compressor

Model: WQ110H

Power Supply: 220-240/50-60V/Hz

Displacement: 11CC

Nominal Power: 1/3HP

Rated Power: 233W

Cooling Capacity: 280W

COP: 1.20W/W

Motor Type: RSIR

Starting relay: Starting Relay/PTC

Starting Capacitor: / μ F

Running Capacitor: / μ F

Cooling Type: F

Application: LBP

Certificate: 3C

1X20'FCL: 1600PCS



PictureS Mbsm Dot Pro : www.mbsm.pro

Application:

LBP: Low back pressure; Refrigerator, Freezer, Wine cooler
MBP: Medium Back Pressure; Air-conditioner, vending machine
HBP: High Back Pressure: Air-conditioner, ice maker

LBP ASHRAE Test Condition:

Evaporation Temperature: -23.3 °C

Condensing Temperature: 54.4 °C

Subcooling Temperature: 32.2 °C

Ambient Temperature: 32.2 °C

MBP ASHRAE Test condition:

Evaporation Temperature: -5 °C

Condensing Temperature: 54.4 °C

Ambient Temperature: 35 °C

Subcooling Temperature: 46.1

Suction Temperature: 35 °C

HBP ASHRAE Test condition:

Evaporation Temperature: 7.2°C

Condensing Temperature: 54.4°C

Ambient Temperature: 35°C

Subcooling Temperature: 46.1°C

Suction Temperature: 35°C

Parameter Variation Range:

Cooling Capacity: $\geq 95\%$

Input Power: $\leq 115\%$

Current: $\leq 110\%$

COP: $\geq 95\%$

Cooling Type:

S: Natural cooling

F1: Fan cooling, 200mm fan diameter, 1.5m/s air speed

F2: Fan cooling, 200mm fan diameter, 3m/s air speed