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 | 18 December 2020

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1) Compressor model identification

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

MSS 1 43 C — L 1 B

Series

Refrigerant

1	R134a LBP
4	R600a LBP
6	R134a HBP
7	R134a DBP

Displacement (cc/rev)

24~90	2.4~9.0cc
10~15	10.0~15.0cc
A0~A5	10.0~15.0cc

Rated Voltage & Frequency

A	BLDC
B	220V ~ 60Hz
C	115V ~ 60Hz
D	115-127V ~ 60Hz
E	100V ~ 50/60Hz, 110V ~ 60Hz
F	220V ~ 50Hz
G	220-240V ~ 50Hz, 220V ~ 60Hz
H	200-220V ~ 50Hz, 220V ~ 60Hz
J	110-127V ~ 60Hz, 100V ~ 50Hz
K	200-220V ~ 50Hz
P	127V ~ 60Hz
Q	220-240V ~ 50Hz
S	200-230V ~ 50Hz
X	220V ~ 50Hz

Application

L	LBP (Low Starting Torque)
H	HBP (Low Starting Torque)
T	Tropical
M	MBP
S	High Starting Torque
R	High Efficiency
D	DBP (Dehumidifier)

Cooling Type

1	Static
2	Fan

Motor Type

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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-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

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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

SAFETY MARK

121814-11

RT22FARADSA/SS REV(0.0)

WARNING/警告

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：
为防止冷却剂的累积
由专业人员来进行

Iso-butane

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