

Mbsm.pro, DANFOSS, MANEUROP,
ALTERNATOR, COMPRESSOR, Mt80hp4, 6.6
hp, 3ph

Category: compressor

written by rober us | 30 March 2023

Maneurop
RECIPROCATING COMPRESSOR

MODEL : MT80HP4



SERIAL : JK 2610933



THERMALLY PROTECTED

PROTECTION THERMIQUE

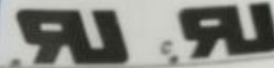
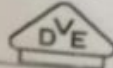
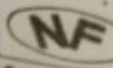
460V 3~ 60 Hz
23 A Max

380-400V 3~ 50 Hz
LR 69 A

CE

TEST

LP 25bar / 363psi



REFRIGERANT: R22

CAUTION Use of hydrocarbons is not approved by the manufacturer
ATTENTION L'utilisation d'hydrocarbures n'est pas autorisée par le fabricant
ACHTUNG Keine Herstellerfreigabe für Kohlenwasserstoffe

LUBRICANT:

MINERAL OIL. 160 P

Danfoss Maneurop S.A.
CORPORATION COMPRESSORS
MADE IN FRANCE

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DANFOSS MANEUROP ALTERNATOR COMPRESSOR

AIR DRYER

Type	FD1000 USD A	Serial nr	APF138497		
Weight	560 kg	V	50 Hz	5,1 kW	Ph
Comp air Pmax	12 bar(e)	Tmax	55 °C		
Ambient: Max	45 °C	Min	0 °C		
Refr. type:	R404 A	Amount	6 kg		
Refr. Pmax high	29 bar	Pmax low	26 bar		
Year of construction	20 08				
MADE BY ATLAS COPCO AIRPOWER n.v. WILRIJK BELGIUM					

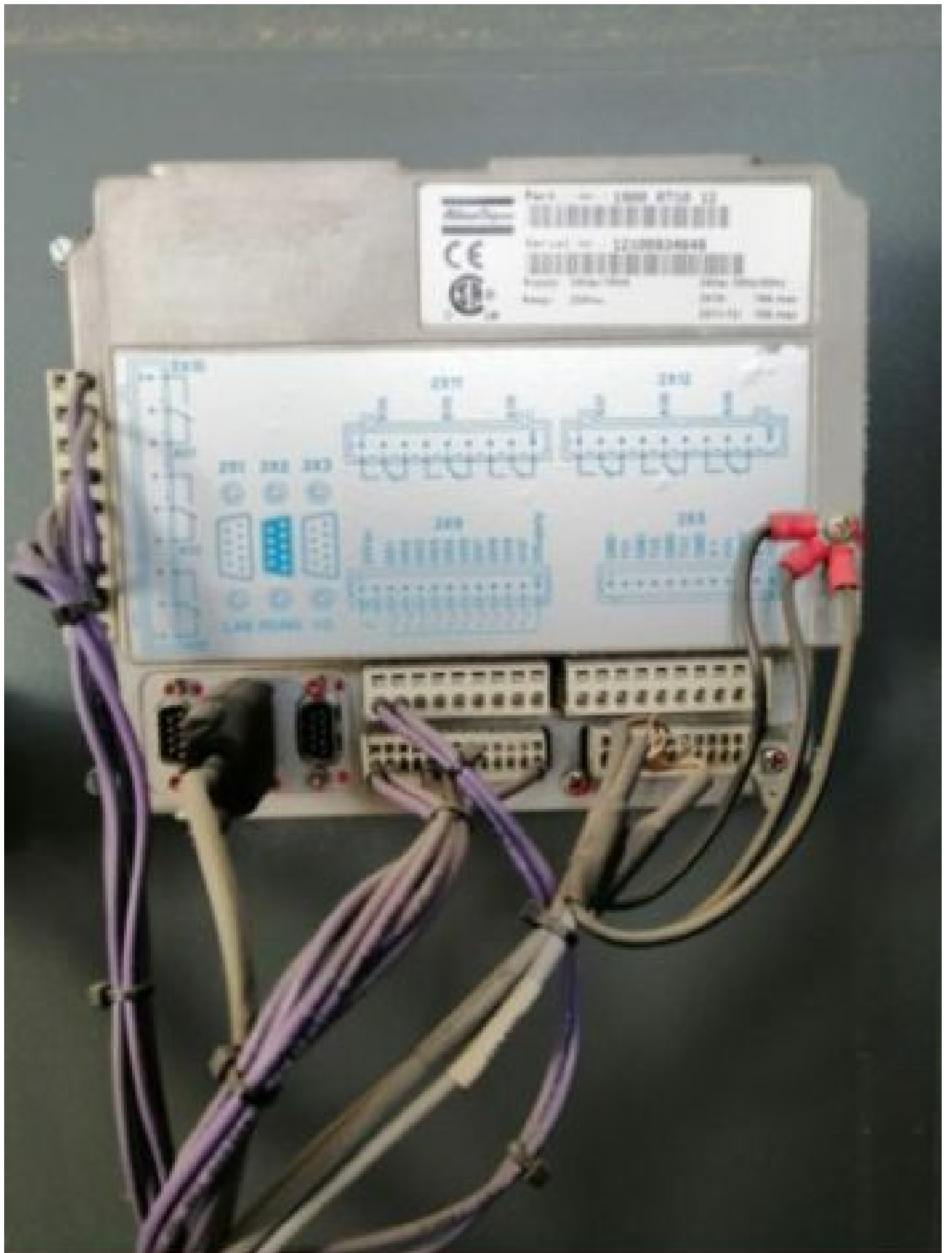
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CE 0038

Atlas Copco



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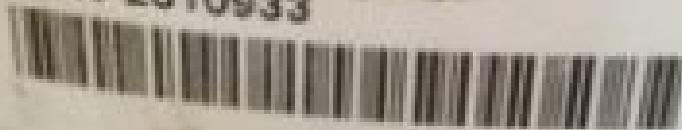
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Maneurop

RECIPROCATING COMPRESSOR

MODEL : MT80HP4

SERIAL : JK 2610933



THERMALLY PROTECTED

PROTECTION THERMIQUE

450V 3~ 50 Hz
23 A Max

380-400V 3~ 50 Hz
LR 69 A

CE

2000
1/2" / 10mm

REFRIGERANT: R22



Lubrifiant et réfrigérant à utiliser doivent être approuvés par le fabricant.
REMARQUE : L'utilisation d'hydrocarbures avec des moteurs par 1/2 HP
est interdite. Toute responsabilité est assumée par l'utilisateur.

LUBRIFIANT

MINERAL OIL 150 P

Centross Maneurop S.A.
MADE IN ITALY

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Model (mineral oil R22; polyolester oil R134A, R404) (MT, MTZ, NTZ SERIES)

Danfoss Maneurop MT22JC5PVE Piston Compressor (2.0HP / 1PH); [R22]
Danfoss Maneurop MT22JC4AVE piston compressor (2.0HP / 3PH); [R22]
Danfoss Maneurop MT28JC5PVE AC Compressor (2.3HP/1PH); [R22]
Danfoss Maneurop MT28JE4AVE AC Compressor (2.3HP/3PH); [R22]
Danfoss Maneurop MT32JF5MVE AC Compressor (2.6HP/1PH); [R22]
Danfoss Maneurop MT32JF4DVE AC Compressor (2.6HP/3PH); [R22]
Danfoss Maneurop MT36JG5CVE AC Compressor (3.0HP/1PH); [R22]
Danfoss Maneurop MT36JG4FVE AC Compressor (3.0HP/3PH); [R22]
Danfoss Maneurop MT40JH4EVE AC Compressor (3.3HP/3PH); [R22]
Danfoss Maneurop MT44HJ4BVE reciprocating compressor (3.6HP / 3PH); [R22]
Danfoss Maneurop MT50HK4CVE Piston Compressor (4.0HP/3PH); [R22]
Danfoss Maneurop MT56HL4BVE AC Compressor (4.6HP/3PH); [R22]
Danfoss Maneurop MT64HM4DVE AC Compressor (5.3HP/3PH); [R22]
Danfoss Maneurop MT72HN4AVE AC Compressor (6.0HP/3PH); [R22]
Danfoss Maneurop MT80HP4AVE AC Compressor (6.6HP/3PH); [R22]
Danfoss Maneurop MT100HS4DVE AC Compressor (8.3HP / 3PH); [R22]
Danfoss Maneurop MT125HU4DVE Reciprocating Compressor (10.0HP/3PH); [R22]
Danfoss Maneurop MT144HV4AVE Reciprocating Compressor (12.0HP/3PH); [R22]
Danfoss Maneurop MT160HW4EVE AC Compressor (13.3HP/3PH); [R22]Danfoss Maneurop
MTZ22JC5VE AC Compressor (2.0HP/1PH); [R134A, R404]
Danfoss Maneurop MTZ22JC4AVE AC Compressor (2.0HP/3PH); [R134A, R404]
Danfoss Maneurop MTZ28JE5AVE AC Compressor (2.3HP / 1PH); [R134A, R404]
Danfoss Maneurop MTZ28JE4AVE AC Compressor (2.3HP / 3PH); [R134A, R404]
Danfoss Maneurop MTZ32JF5AVE AC Compressor (2.6HP/1PH); [R134A, R404]
Danfoss Maneurop MTZ32JF4BVE Reciprocating Compressor (2.6HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ36JG5AVE AC Compressor (3.0HP/1PH); [R134A, R404]
Danfoss Maneurop MTZ36JG4BVE Reciprocating Compressor (3.0HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ40JH4AVE reciprocating compressor (3.3HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ50HK4CVE Reciprocating Compressor (4.0HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ56HL4BVE Reciprocating Compressor (4.6HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ64HM4CVE Reciprocating Compressor (5.3HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ72HN4AVE Reciprocating Compressor (6.0HP/3PH); [R134A, R404]
Danfoss Maneurop MTZ80HP4AVE Reciprocating Compressor (6.6HP/3PH); [R134A, R404]
Danfoss Maneurop MTZ100HS4VE Reciprocating Compressor (8.3HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ125HU4VE Reciprocating Compressor (10.0HP/3PH); [R134A,
R404]
Danfoss Maneurop MTZ144HV4AVE Reciprocating Compressor (12.0HP/3PH); [R134A,
R404]
Danfoss Maneurop MTZ160HE4AVE AC Compressor (13.3HP/3PH); [R134A, R404]
Danfoss Maneurop NTZ048A4LR1A Reciprocating Compressor (2.0HP / 3PH); [R134A,
R404, R507]
Danfoss Maneurop NTZ068A4LR1A Reciprocating Compressor (3.5HP / 3PH); [R134A,
R404, R507]

Danfoss Maneurop NTZ096A4LR1A Reciprocating Compressor (4.5HP / 3PH); [R134A, R404, R507]

Danfoss Maneurop NTZ108A4LR1A AC Compressor (5.0HP / 3PH); [R134A, R404, R507]

Danfoss Maneurop NTZ136A4LR1A Reciprocating Compressor (6.5HP / 3PH); [R134A, R404, R507]

Danfoss Maneurop NTZ215A4LR1A Reciprocating Compressor (10.0HP / 3PH); [R134A, R404, R507]

Danfoss Maneurop NTZ271A4LR1A Piston Compressor (13.0HP / 3PH); [R134A, R404, R507]

Mbsm.pro, Compressor, Dk1P-15x-Ew1, Dwm copeland, 1/5 hp, Copeland™ Semi-Hermetic Compressors, 3 ph

Category: compressor

written by rober us | 30 March 2023



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Mbsm.pro, Compressor, Dk1P-15x-Ew1, Dwm copeland, 1/5 hp, Copeland™ Semi-Hermetic Compressors, 3 ph





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Mbsm.pro, Compressor, Embraco, Fractional, Domestic, Compressor Data, EMU45HSC, 1/6 hp, lbp

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Embraco Fractional Domestic Compressor Data

Embraco/Embraco R134a series EMU45HSC

Wholesale and Retail Embraco/Embraco Compressor, Embraco/Embraco Piston Compressor Model: emu45hsc, Refrigerant: R134a, Supply Voltage: 220-240V, 50-60Hz, Horsepower: 1/6 HP, Provide Embraco / Embraco emu45hsc models, specifications, parameters, pictures, prices and other data. Embraco, a company focused on refrigeration solutions, is the leader in the hermetic compressor market

Product model: EMU45HSC

Refrigerant: R134a

Power frequency: 50/60Hz

Power supply voltage: 220-240V

Product horsepower: 1/6 HP

Model	Refrigerator	Voltage	Frequency / Rotation	Application	HP	Efficiency (Kcal/wh)	Capacity (Kcal/h)	Displacement (cm ³)	Type of oil	Type of motor	Starting torque	Type of test
EMI30HER	R-134a	115-127 V 60 Hz	60 Hz	LBP	1/10	0,92	69	3	IS022	RSIR-CSIR	LST	ASHRAE32
EMIE30HJR	R-134a	115-127 V 60 Hz	60 Hz	LBP	1/10	1,03	76	2,83	IS010	RSIR	LST	ASHRAE32
EMI30HER	R-134a	115-127 V 60 Hz	60 Hz	LBP	1/10	1,03	77	3	IS010	RSIR-CSIR	LST	ASHRAE32

EM30HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,93	77	3	IS022	RSIR-CSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	IS022	CSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	IS022	RSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	IS022	RSIR-CSIR	LST	ASHRAE32
EMT30HSC	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,08	78	3	IS010	RSCR – 12 μF	LST	ASHRAE32
EMI28HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,01	81	3	IS010	RSIR-CSIR	LST	ASHRAE32
EMU30HSC	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,21	83	3	IS010	RSCR – 12 μF	LST	ASHRAE32
EMI40HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,05	94	3,77	IS010	RSIR-CSIR	LST	ASHRAE32
EMI45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,13	106	3,77	IS010	RSIR	LST	ASHRAE32
EMI45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,08	106	3,77	IS022	RSIR	LST	ASHRAE32
EM45HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1	106	3,77	IS010	RSIR-CSIR	LST	ASHRAE32
EM45HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	0,98	106	3,77	IS022	RSIR-CSIR	LST	ASHRAE32
EMU45HEP	R-134a	100 V 50-60 Hz 1 ~	60 Hz	LBP	1/6	1,14	110	3,77	IS010	RSIR	LST	ASHRAE32
EMU45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,19	113	3,77	IS07	RSIR	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,22	113	3,77	IS010	RSCR – 20 μF	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,25	113	3,77	IS010	RSCR – 15 μF	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,25	113	3,77	IS010	RSCR – 12 μF	LST	ASHRAE32
EMI30HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,92	69	3	IS022	RSIR-CSIR	LST	ASHRAE32
EMIE30HJR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,03	76	2,83	IS010	RSIR	LST	ASHRAE32
EMI30HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,03	77	3	IS010	RSIR-CSIR	LST	ASHRAE32
EM30HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,93	77	3	IS022	RSIR-CSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	IS022	CSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	IS022	RSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	IS022	RSIR-CSIR	LST	ASHRAE32
EMT30HSC	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,08	78	3	IS010	RSCR – 12 μF	LST	ASHRAE32
EMI28HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,01	81	3	IS010	RSIR-CSIR	LST	ASHRAE32
EMU30HSC	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,21	83	3	IS010	RSCR – 12 μF	LST	ASHRAE32

EMI40HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,05	94	3,77	IS010	RSIR-CSIR	LST	ASHRAE32
EMI45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,13	106	3,77	IS010	RSIR	LST	ASHRAE32
EMI45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,08	106	3,77	IS022	RSIR	LST	ASHRAE32
EM45HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1	106	3,77	IS010	RSIR-CSIR	LST	ASHRAE32
EM45HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	0,98	106	3,77	IS022	RSIR-CSIR	LST	ASHRAE32
EMU45HEP	R-134a	100 V 50-60 Hz 1 ~	60 Hz	LBP	1/6	1,14	110	3,77	IS010	RSIR	LST	ASHRAE32
EMU45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,19	113	3,77	IS07	RSIR	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,22	113	3,77	IS010	RSCR – 20 μF	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,25	113	3,77	IS010	RSCR – 15 μF	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,25	113	3,77	IS010	RSCR – 12 μF	LST	ASHRAE32
EMY45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,22	115	3,77	IS010	RSIR	LST	ASHRAE32
EMY45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,33	115	3,77	IS010	RSCR – 12 μF	LST	ASHRAE32
EM2U50HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,2	126	4,5	IS010	RSIR	LST	ASHRAE32
EM55HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,02	129	4,6	IS022	RSIR-CSIR	LST	ASHRAE32
EM55HNX	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,01	129	4,6	IS022	CSIR	HST	ASHRAE32
EMI55HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,12	129	4,6	IS022	RSIR-CSIR	LST	ASHRAE32
EM2Y50HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,42	130	4,5	IS010	RSCR – 12 μF	LST	ASHRAE32
EM2Y50HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,42	130	4,5	IS010	RSCR – 15 μF	LST	ASHRAE32
EM3U50HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,35	140	4,5	IS010	RSIR	LST	ASHRAE32
EMI60HEP	R-134a	100 V 50-60 Hz 1 ~	60 Hz	LBP	1/6	1,09	141	4,99	IS022	RSIR	LST	ASHRAE32
EMI60HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,06	144	4,99	IS022	RSIR-CSIR	LST	ASHRAE32
EMI60HEP	R-134a	100 V 50-60 Hz 1 ~	60 Hz	LBP	1/6	1,14	144	4,99	IS010	RSIR	LST	ASHRAE32
NEK2116Z	R-134a	115 V 60 Hz 1~	60 Hz	LBP	1/5	0,79	147	7,37	IS022	CSIR	HST	ARI4
EMU60HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,25	149	4,99	IS010	RSCR – 12 μF	LST	ASHRAE32
EGD60HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,5	149	5,17	IS010	RSCR – 12 μF	LST	ASHRAE32
EGD60HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,54	149	5,17	IS010	RSCR – 12 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,46	150	5,09	IS010	RSCR – 12 μF	LST	ASHRAE32

EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,46	150	5,09	IS010	RSCR – 15 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,46	150	5,09	IS010	RSCR – 20 μF	LST	ASHRAE32
EMY60HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,36	152	4,99	IS010	RSCR – 12 μF	LST	ASHRAE32
EMYS60HEP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5+	1,29	153	5,19	IS010	RSCR – 12 μF	LST	ASHRAE32
EMY60HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,27	154	4,99	IS010	RSIR	LST	ASHRAE32
EMY60HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,34	154	4,99	IS010	RSCR – 12 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,48	154	5,09	IS010	RSCR – 12 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,48	154	5,09	IS010	RSCR – 15 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,48	154	5,09	IS010	RSCR – 20 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,51	154	5,09	IS010	RSCR – 12 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,51	154	5,09	IS010	RSCR – 15 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,51	154	5,09	IS010	RSCR – 20 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,52	154	5,09	IS07	RSCR – 12 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,52	154	5,09	IS07	RSCR – 15 μF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,52	154	5,09	IS07	RSCR – 20 μF	LST	ASHRAE32
EGX60HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,53	154	5,09	IS010	RSCR – 12 μF	LST	ASHRAE32
ONE 60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,4	154	5,09	IS010	RSIR	LST	ASHRAE32
ONE 60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,41	154	5,09	IS07	RSIR	LST	ASHRAE32
FF7,5HBK	R-134a	115 V 60 Hz 1	60 Hz	LBP	1/5+	0,94	159	6,92	IS022	RSIR-CSIR	LST	ASHRAE32
EM2U60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,32	162	5,54	IS010	RSCR – 12 μF	LST	ASHRAE32
EM2U60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,26	162	5,54	IS010	RSIR	LST	ASHRAE32
EMH60HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,27	163	5,19	IS07	RSIR	LST	ASHRAE32
EM3D60HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,58	163	5,19	IS010	RSCR – 12 μF	LST	ASHRAE32
EM3D60HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,58	163	5,19	IS010	RSCR – 15 μF	LST	ASHRAE32
EM65HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6+	0,99	164	5,54	IS010	RSIR-CSIR	LST	ASHRAE32
EM65HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6+	0,98	164	5,54	IS022	RSIR-CSIR	LST	ASHRAE32
EM2Y60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,44	165	5,54	IS010	RSCR – 12 μF	LST	ASHRAE32

EGD70HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,56	169	5,64	IS010	RSCR – 12 μF	LST	ASHRAE32
EM2Z60HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,48	170	5,54	IS010	RSCR – 12 μF	LST	ASHRAE32
EM2Z60HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,48	170	5,54	IS010	RSCR – 15 μF	LST	ASHRAE32
FFV6HAK	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,19	170	6,23	IS022	RSIR-CSIR	LST	ASHRAE32
FEE6HAK	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,07	171	6,23	IS022	RSIR-CSIR	LST	ASHRAE32
EMY70HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,21	171	5,72	IS010	RSIR-CSIR	LST	ASHRAE32
EMYE70HEP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,31	173	5,96	IS010	RSIR	LST	ASHRAE32
EMYE70HEP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,37	173	5,96	IS010	RSIR-RSCR – 12 μF	LST	ASHRAE32
EMYE70HEP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,37	173	5,96	IS010	RSIR-RSCR – 15 μF	LST	ASHRAE32
EMYE70HEP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,3	173	5,96	IS010	RSIR	LST	ASHRAE32
EGAS70HLR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5+	1,29	174	5,56	IS010	RSIR	LST	ASHRAE32
FGS70HA	R-134a	100 V 50-60 Hz 1 ~	60 Hz	LBP	1/5+	1,32	174	6,36	IS010	RSCR – 20 μF	LST	ASHRAE32
EMX70HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5+	1,44	175	5,96	IS010	RSCR – 12 μF	LST	ASHRAE32
EGX70HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,55	175	5,56	IS010	RSCR – 15 μF	LST	ASHRAE32
EGX70HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,56	175	5,56	IS010	RSCR – 12 μF	LST	ASHRAE32
EGX70HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,57	175	5,56	IS07	RSCR – 15 μF	LST	ASHRAE32
EGX70HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,58	175	5,56	IS07	RSCR – 12 μF	LST	ASHRAE32
EGZS70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,54	175	5,56	IS07	RSCR – 12 μF	LST	ASHRAE32
EGZS70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,54	175	5,56	IS07	RSCR – 15 μF	LST	ASHRAE32
EGZS70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,54	175	5,56	IS07	RSCR – 20 μF	LST	ASHRAE32
ONE 70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,43	175	5,56	IS010	RSIR	LST	ASHRAE32
ONE 70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,44	175	5,56	IS07	RSIR	LST	ASHRAE32
ONE 70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,39	176	5,56	IS010	RSIR	LST	ASHRAE32
FF8,5HBK	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	0,94	186	7,95	IS022	RSIR-CSIR	LST	ASHRAE32
FFU70HAK	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,29	189	6,36	IS010	RSIR-CSIR	LST	ASHRAE32
EM3Z70HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,5	189	5,96	IS010	RSCR – 12 μF	LST	ASHRAE32
EM3Z70HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,5	189	5,96	IS010	RSCR – 15 μF	LST	ASHRAE32

EM3D70HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,57	193	5,96	IS010	RSCR - 12 μF	LST	ASHRAE32
EM3D70HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,57	193	5,96	IS010	RSCR - 15 μF	LST	ASHRAE32
FFI7,5HAK	R-134a	115 V 60 Hz 1	60 Hz	LBP	1/4	1,16	193	6,76	IS022	RSIR-CSIR	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,32	197	6,76	IS010	RSIR	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,32	197	6,76	IS010	RSCR - 12 μF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,32	197	6,76	IS010	RSCR - 15 μF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,46	199	6,76	IS010	RSCR - 12 μF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,46	199	6,76	IS010	RSCR - 15 μF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,42	199	6,76	IS010	RSIR	LST	ASHRAE32
EGUS80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,38	203	6,36	IS010	RSIR	LST	ASHRAE32
EGD80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,59	204	6,44	IS010	RSCR - 12 μF	LST	ASHRAE32
EGAS80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,24	204	6,44	IS010	RSIR	LST	ASHRAE32
EGAS80HLR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,32	205	6,36	IS010	RSIR-CSIR	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,55	205	6,36	IS010	RSCR - 12 μF	LST	ASHRAE32
EM2Z80HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,51	205	6,76	IS010	RSCR - 12 μF	LST	ASHRAE32
EM2Z80HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,51	205	6,76	IS010	RSCR - 15 μF	LST	ASHRAE32
ONE 80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,44	207	6,36	IS010	RSIR	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,55	207	6,36	IS010	RSCR - 12 μF	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,57	207	6,36	IS010	RSCR - 15 μF	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,59	207	6,36	IS07	RSCR - 15 μF	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,59	207	6,36	IS07	RSCR - 12 μF	LST	ASHRAE32
FFI8,5HAK	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,18	209	7,15	IS022	RSIR-CSIR	LST	ASHRAE32
FF10HBX	R-134a	115 V 60 Hz 1	60 Hz	LBP	1/4+	0,98	212	9,04	IS022	CSIR	HST	ASHRAE32
EGUS90HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,42	234	7,15	IS010	RSIR	LST	ASHRAE32
ONE 90HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,45	236	7,15	IS010	RSIR	LST	ASHRAE32
EGAS90HLR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/3-	1,37	236	7,15	IS010	RSIR-CSIR	LST	ASHRAE32
EGX90HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,58	239	7,15	IS07	RSCR - 15 μF	LST	ASHRAE32

EGX90HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,58	239	7,15	IS07	RSCR – 12 μF	LST	ASHRAE32
EGZS90HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,54	239	7,15	IS07	RSCR – 12 μF	LST	ASHRAE32

Embraco/Embraco piston compression emu45hsc detailed parameters:

Refrigerant:	R-134a	Displacement (cm ³):	3.77
Voltage:	220-240V 50-60Hz 1~	Lubricant category:	IS010
frequency(Hz):	50	Lubricating oil volume (ml):	160
application:	LBP	motor model:	RSCR
horsepower:	1/6	Starting torque:	LST
efficiency:	1.40	Test type:	ASHRAE32
Cooling capacity:	109		

Number: 513308034 513308056 513308063

Appearance

	shape	material	Dimensions (mm)
suction port	Slanted	Copper	6.50
exhaust port	Straight	Copper	4.94
Process interface	Straight	Copper	6.50
Oil cooler:			
Floor:	Universal EG/F/AMEM version 2		
bracket:	No		
Weight(kg):	7.74		

application

Maximum ambient temperature (°C):	43
Expansion device:	Capillary
cool down:	Straight cold
Air Velocity:	

mechanical data

Bill of Materials:	513308034
Starting torque:	low starting torque
Bore (mm):	19.00
Stroke(mm):	6.65
Weight(kg):	7.74

digital data

motor model:	RSCR
Wireset Resistance (25°C) – Startup (25°C) – Startup:	19.00
Cordset Resistance (26°C) – Operating (25°C) – Operating:	27.10

Check point – condensing temperature 54.4 °C

Evaporation temperature	Cooling capacity +/-5%			Energy consumption +/-5%	Now energy efficient +/-5%	Energy efficiency +/-7%		
	(kcal/h)	(IN)	(Btu/h)	(IN)	(A)	(kcal/Wh)	(W/W)	(Btu/Wh)
-23.3	94	109	372	75	0.36	1.25	1.46	4.98

Condensing temperature 45°C

Evaporation temperature	Cooling capacity +/-5%			Energy consumption +/-5%	Now energy efficient +/-5%	Gas flow rate +/-5%	Energy efficiency +/-7%		
	(kcal/h)	(IN)	(Btu/h)	(IN)	(A)	(kg/h)	(kcal/Wh)	(W/W)	(Btu/Wh)
-35	49	56	193	57	0.28	1.09	0.85	0.99	3.38
-30	74	86	293	64	0.30	1.66	1.16	1.35	4.60
-25	98	114	390	71	0.34	2.21	1.39	1.61	5.50
-20	125	145	496	79	0.38	2.82	1.59	1.84	6.29
-15	157	183	623	87	0.42	3.56	1.80	2.09	7.13
-10	197	229	783	97	0.47	4.49	2.04	2.37	8.10

Condensing temperature 55°C

Evaporation temperature	Cooling capacity +/-5%			Energy consumption +/-5%	Now energy efficient +/-5%	Gas flow rate +/-5%	Energy efficiency +/-7%		
	(kcal/h)	(IN)	(Btu/h)	(IN)	(A)	(kg/h)	(kcal/Wh)	(W/W)	(Btu/Wh)
-35	39	45	154	55	0.25	0.87	0.70	0.81	2.77
-30	62	72	247	63	0.29	1.40	0.99	1.15	3.92
-25	85	99	337	72	0.34	1.91	1.18	1.38	4.70
-20	110	127	435	81	0.39	2.47	1.35	1.57	5.35
-15	139	162	552	92	0.45	3.15	1.52	1.77	6.03
-10	177	206	702	103	0.50	4.02	1.72	2.00	6.82

Condensing temperature 65°C

Evaporation temperature	Cooling capacity +/-5%			Energy consumption +/-5%	Now energy efficient +/-5%	Gas flow rate +/-5%	Energy efficiency +/-7%		
	(kcal/h)	(IN)	(Btu/h)	(IN)	(A)	(kg/h)	(kcal/Wh)	(W/W)	(Btu/Wh)
-35	29	33	114	56	0.29	0.65	0.51	0.59	2.03
-30	51	60	204	64	0.33	1.15	0.80	0.93	3.16
-25	73	84	288	74	0.37	1.64	0.99	1.15	3.91
-20	96	111	380	84	0.41	2.16	1.14	1.32	4.52
-15	124	144	491	96	0.45	2.80	1.29	1.50	5.12
-10	159	185	632	109	0.48	3.62	1.47	1.71	5.82

Embraco/Embraco Piston Compression Product List:

model	Refrigerant	Voltage	frequency	application	horsepower	frequency/rotation	Cooling capacity	Displacement(cm³)	Lubricant category	motor model	starting torque	test type
EM2U80HLP	R-134a	115-127V 60Hz 1~	60Hz	LBP	1/4	1.70	232	6.76	ISO10	RSCR-12µF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127V 60Hz 1~	60Hz	LBP	1/4	1.70	232	6.76	ISO10	RSCR-15µF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127V 60Hz 1~	60Hz	LBP	1/4	1.65	232	6.76	ISO10	RSIR	LST	ASHRAE32
EM2U80HLP	R-134a	220V 60Hz 1~	60Hz	LBP	1/4	1.67	232	6.76	ISO10	RSCR-4µF	LST	ASHRAE32
EM2U80HLP	R-134a	220V 60Hz 1~	60Hz	LBP	1/4	1.61	232	6.76	ISO10	RSIR	LST	ASHRAE32
EM2Z80HLT	R-134a	115-127V 60Hz 1~	60Hz	LBP	1.76	239	6.76	ISO10	RSCR-12µF	LST	ASHRAE32	

EM2Z80HLT	R-134a	115-127V 60Hz 1~	60Hz	LBP	1.76	239	6.76	ISO10	RSCR-15µF	LST	ASHRAE32	
EM20HHR	R-134a	220-240V 50-60Hz 1~	50Hz	HBP	1/12	2.51	246	2.27	ISO22	RSIR-CSIR	LST	CECOMAF
EM20HBR	R-134a	115V 60Hz 1~	60Hz	HBP	1/12	2.37	289	2.27	ISO22	RSIR	LST	ASHRAE32
EM20HHR	R-134a	220-240V 50-60Hz 1~	60Hz	HBP	1/12	2.48	292	2.27	ISO22	RSIR-CSIR	LST	ASHRAE32
EM20HHR	R-134a	115-127V 60Hz 1~	60Hz	HBP	1/12	2.53	299	2.27	ISO22	RSIR-CSIR	LST	ASHRAE32
EMIS20HHR	R-134a	115-127V 60Hz 1~	60Hz	HBP	1/12	2.49	308	2.27	ISO22	RSIR-CSIR	LST	ASHRAE32
EMIS20HHR	R-134a	220V 60Hz 1~	60Hz	HBP	1/12	2.37	308	2.27	ISO22	RSIR-CSIR	LST	ASHRAE32



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Mbsm.pro, Compressor, Zanussi ,ZEL, OF1033A, 1/5 hp, lbp, 220-240V, 50HZ, R134A

Category: compressor

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C 8665853

Electrolux
COMPRESSORS

OF1033C 0225
200--220V~50Hz

R134a

8 054
0916710 2



Mbsm.pro, Compressor,Zanussi ,ZEL, 0F1033A, 1/5 hp, lbp, 220-240V, 50HZ, R134A

- Voltage frequency
220-240V/50Hz
- Refrigerant / Réfrigérant
R134a
- Nominal horsepower / Horse Powr
1/5CV
- Application condition/ Application
PSL
- Cooling capacity (w) Capacité de refroidissement
50-70
- Type of engine
RSIR
- La temperature d'évaporation (W)
-23.3°C



◎ R134a LBP 220-240V/50Hz

系列 系列/LBP	型号 Model	排气 Displ.	电机 功率 Power	电机 类型 Motor type	制冷量 (标准蒸发温度 (°C) / Cooling Capacity ASHRAE)											输入 功率 Power without RC	能效 比 COP without RC	高度 Height (mm)	
					-30	-25	-23.3	-20	-15	-10	-5	0	5	7.3	10				
					W / °C														
Tau 系列/LBP	CF605	3.4	1/11	RSR	45	50	70	85	118	149	180	228					75	1.01	163
	CF750	3.8	1/8	RSR	55	72	94	118	147	184	229	292					83	1.01	163
	CF780	4.4	1/8	RSR	65	85	110	138	172	216	268	330					102	1.03	174
	CF1030A	5.7	1/5	RSR	83	100	141	176	220	270	344	423					115	1.18	174
	CF1350A	7.5	1/4	RSR	105	137	178	223	278	349	434	534					158	1.13	183
Tau 中 系列/LBP	GVY35AA	3.5	1/11	RSR/RSOR	47	62	80	100	125	157	195	240					89	1.16	163
	GVY45AA	4.0	1/7	RSR/RSOR	58	77	100	125	156	190	244	300					83	1.20	174
	GVY44AA	4.4	1/8	RSR/RSOR	70	91	118	148	184	231	288	354					94	1.25	174
	GVY53AA	5.3	1/8	RSR/RSOR	82	107	138	174	217	272	339	417					105	1.33	174
	GVY57AA	5.7	1/5	RSR/RSOR	89	116	150	186	234	294	369	460					113	1.33	174
	GVY66AA	6.6	1/5	RSR/RSOR	107	140	182	228	284	357	444	546					133	1.37	174
	GVY75AA	7.5	1/4	RSR/RSOR	118	154	200	250	312	382	480	600					143	1.34	174
	GTH6AA	6.6	1/4	RSR/RSOR	136	172	230	285	358	451	561	690					165	1.43	174
高 系列/LBP	GTH63AA	9.3	1/4	RSR/RSOR	152	200	260	325	406	510	634	780					182	1.43	184
	GTM63AA	9.3	1/4	RSR	159	208	278	338	421	529	659	810					230	1.35	184
	GTM15AA	10.0	1/3	CSR	177	231	306	375	468	588	730	900					232	1.35	184
GTM12AA	12.0	1/3	CSR	190	254	336	413	515	647	805	990					241	1.37	184	

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◎ R134a LBP 220-240V/50Hz

Lambda 系列/LBP	型号	排气	电机	电机	制冷量 (标准蒸发温度 (°C) / Cooling Capacity ASHRAE)											输入	能效	高度	
					-30	-25	-23.3	-20	-15	-10	-5	0	5	7.3	10				
Lambda 系列/LBP	GM20A	3.4	1/12	RSR	40	50	68	85	106	133	166	204					87	1.20	162
	GM115A	4.1	1/8	RSR	56	66	112	140	175	220	273	336					90	1.25	152
	GM145A	4.9	1/6	RSR	63	108	140	175	218	274	342	420					108	1.30	152
	GM1400	4.9	1/6	RSR/RSOR	83	108	140	175	218	274	342	420					106	1.40	152
	GM1600	5.7	1/6	RSR/RSOR	99	129	168	210	262	329	410	504					125	1.30	158
	GM185A	6.5	1/5	RSR/RSOR	110	144	187	234	292	367	456	561					144	1.30	164
	GM200A	7.5	1/5	RSR/RSOR	118	154	200	250	312	382	480	600					152	1.32	164
	GXL100A	5.7	1/7	RSR	104	136	176	220	275	345	420	528					1	1	164
GXL200A	7.5	1/6	RSR	126	164	213	266	332	417	520	638					1	1	164	

◎ R134a M/HBP 220-240V/50Hz

中 系列 M/HBP	型号	排气	电机	电机	制冷量 (标准蒸发温度 (°C) / Cooling Capacity ASHRAE)											输入	能效	高度
					-30	-25	-23.3	-20	-15	-10	-5	0	5	7.3	10			
中 系列 M/HBP	GL80TG	5.3	1/3	CSR				172	213	260	320	418	502	540	605	340	2.25	174
	GL80TB	7.5	1/2	CSR				204	252	308	380	486	595	640	717	262	2.44	184
	GL90TB	7.5	1/2	CSR				238	296	361	456	570	698	750	840	323	2.32	184
	GL10TB	9.3	1/2	CSR				248	307	375	470	583	725	780	874	342	2.28	184
	GHF13AA	13.0	1	CSR				281	347	423	537	669	819	880	996	429	2.05	184
	GHF15AA	15.0	1	CSR				351	433	529	671	838	1029	1100	1232	530	2.00	215
	GHF18AA	18.0	1	CSR				418	512	625	783	968	1209	1300	1496	650	2.00	215
	GHF21AA	21.0	1	CSR				510	630	770	976	1216	1488	1600	1782	730	2.20	215

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Mbsm.pro, Compressor, embraco, aspera, egas80h1r, 1/4 hp++, 1/3 hp-, R134A, 195W

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Compresseur hermétique Embraco EGAS80HLR – HMBP – R134a 220-240/1/50 – CSIR
Volume balayé : 6.36 cm³



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Mbsm.pro, Compressor, aza2370y, 1/6 hp, r134a, Kulthorn

Category: compressor

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 **KULTHORN** Thermally Protected
AZ A2370Y **S88**
220 - 240 V ~ 50Hz R134a
RLA 0.9 LRA 5 CE
 
KULTHORN KIRBY MADE IN THAILAND S8824C18000340 RoHS 

คำเตือน WARNING 注意事项

1. ตัดวงจรไฟฟ้าทุกครั้งก่อนเปิดฝา
DISCONNECT POWER BEFORE REMOVING COVER
开盖之前必须关闭电源
2. การทดสอบแรงดันภายในตัวคอมเพรสเซอร์ต้องไม่เกิน 1000 kPa (150 psig)
TEST PRESSURE MUST NOT EXCEED 1000 kPa (150 psig)
气压试验不得超过 1000 kPa (150 psig)
3. คอมเพรสเซอร์ต้องลงสายดิน
THIS COMPRESSOR MUST BE GROUNDED
压缩机应连接地下线

*** การละเลยอาจเป็นอันตรายถึงชีวิต ***
NEGLECTANCE MAY RESULT IN SERIOUS INJURY OR DEATH
忽视有生命危险

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Mbsm.pro, Compressor, aza2370y, 1/6 hp, r134a, Kulthorn


KULTHORN Thermally Protected
AZ A2370Y **S88**
 220 - 240 V ~ 50Hz R1363
 RLA 0.9 LRA 5 **CE**


 88824C18D00340

คำเตือน WARNING 注意
 1. ห้ามใช้กับแรงดันไฟฟ้าเกินที่กำหนด
 2. ห้ามใช้กับแรงดันไฟฟ้าเกินที่กำหนด
 3. ห้ามใช้กับแรงดันไฟฟ้าเกินที่กำหนด
 4. ห้ามใช้กับแรงดันไฟฟ้าเกินที่กำหนด
 5. ห้ามใช้กับแรงดันไฟฟ้าเกินที่กำหนด

R134a LBP

Operating Conditions: 40°C Condensing Temperature

Model	Power (kW)	Displ. (cm³)	Suction Temperature			Evaporator Temperature			Refrigerant Charge (kg)	Oil Charge (kg)	Capacity (kW)					
			5°C	10°C	15°C	5°C	10°C	15°C								
220-240V/50Hz / 1 Ph.																
AE220Y	55	6.92	85	119	137	200	302	145	1.28	240	303	270	R.S.C.R.	—	—	184
AE220Y	55	6.92	85	119	137	200	450	134	1.44	240	303	270	R.S.C.R.	—	—	184
AE220Y	55	6.92	85	119	137	165	321	142	1.31	240	303	270	C.S.R.	30-45/30	—	183
AE220Y	55	6.92	110	163	214	250	380	140	1.21	290	380	440	R.S.C.R.	—	—	188
AE220Y	55	6.92	110	163	214	240	370	140	1.20	290	380	440	R.S.C.R.	—	—	184
AE220Y	55	6.92	110	163	214	237	368	139	1.19	290	378	440	C.S.R.	30-45/30	—	183
AE240Y	58	8.18	85	123	140	270	321	235	1.30	320	430	360	C.S.R.	30-45/30	—	216
AE240Y	58	8.18	85	123	140	270	321	270	1.29	320	430	360	C.S.R.	30-45/30	3/400	184
AE240Y	58	8.18	110	163	204	270	321	228	1.19	320	430	320	C.S.R.	30-45/30	—	216
AE240Y	58	8.18	110	163	204	270	321	265	1.19	320	430	301	C.S.R.	30-45/30	—	216
AE240Y	58	8.18	110	163	204	270	321	240	1.22	407	344	358	C.S.R.	30-45/30	3/400	213
AE240Y	58	8.18	110	163	204	250	320	225	1.23	305	391	330	C.S.R.	30-45/30	10/440	216
115V/60Hz / 1 Ph.																
AEV22Y-1	5/10	2.72	33	48	55	77	282	77	1.00	94	124	100	R.S.R.	—	—	102
AEV22Y-1	5/10	2.28	40	50	54	52	214	34	1.10	115	132	100	R.S.R.	—	—	100
AEV22Y-1	5/10	3.29	41	57	56	110	275	97	1.12	125	176	222	R.S.R.	—	—	100
AEV22Y-1	5/10	3.80	40	48	102	112	282	106	1.00	141	168	220	R.S.R.	—	—	100
AEV22Y-1	5/10	4.00	52	50	111	126	430	120	1.00	152	200	260	R.S.R.	—	—	100
AEV22Y-1	5/10	3.00	45	55	102	140	305	140	1.06	187	240	312	R.S.R.	—	—	112
AEV22Y-1	5/10	3.20	49	102	102	180	314	130	1.12	220	282	260	R.S.R.	—	—	118
AEV22Y-1	5/10	4.00	57	110	112	190	380	170	1.15	241	320	410	R.S.R.	—	—	118
230V/50Hz / 1 Ph.																
AEV22Y-2	5/10	3.25	30	48	55	77	282	77	1.00	94	123	107	R.S.R.	—	—	102
AEV22Y-2	5/10	3.25	40	50	54	52	214	36	1.07	115	132	100	R.S.R.	—	—	100
AEV22Y-2	5/10	3.20	41	57	56	110	275	95	1.10	125	176	222	R.S.R.	—	—	100
AEV22Y-2	5/10	3.40	52	74	102	112	282	106	1.12	141	168	220	R.S.R.	—	—	100
AEV22Y-2	5/10	4.00	48	74	114	128	407	112	1.14	157	203	260	R.S.R.	—	—	100

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Mbsm.pro, Copeland, Scroll Compressor, série ZB, CR37K6M PFZ-101, 3 hp, r22

Category: compressor
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Copeland Scroll Compressor série ZB – Modèle CR37K6M PFZ-101

Puissance (HP): 3,08

Ampères de charge nominaux (RLA) : 16

Ampères à rotor bloqué (LRA) : 90

Réfrigérant : R22

Alimentation électrique : 220-240V/1P/50Hz



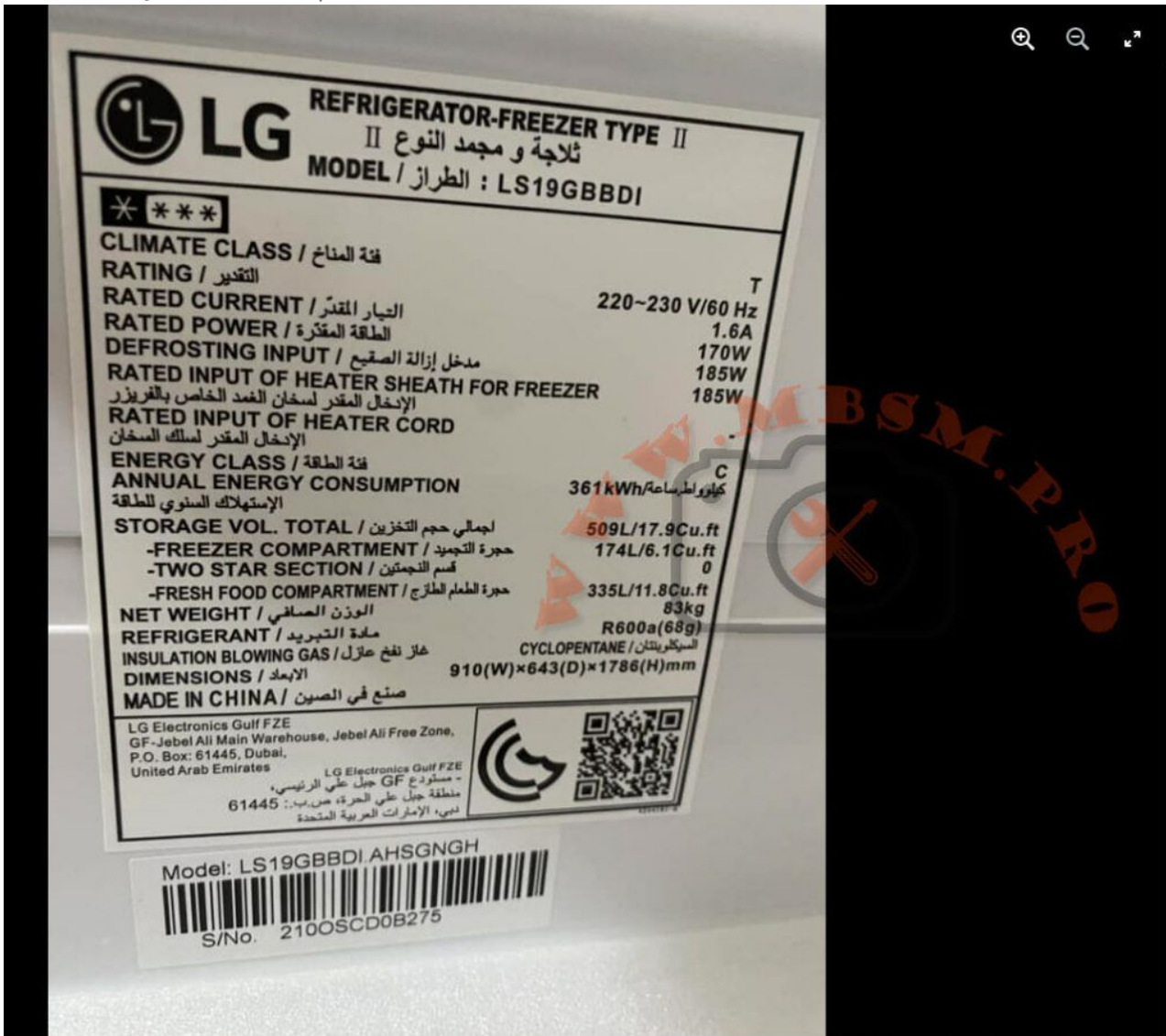
Private Picture Copyright : WWW.MBSM.PRO

Model	R22, 50HZ					
	Capacity (W)	Input power (KW)	Input Current (A)	COP (W/W)	Oil injection (L)	Weight (kg)
MT18	3881	1.45	2.73	2.68	0.95	22
MT22	5363	1.89	3.31	2.84	0.95	23
MT28	7378	2.55	4.56	2.89	0.95	24.5
MT32	8064	2.98	4.97	2.7	0.95	25
MT36	9272	3.37	5.77	2.75	0.95	25.5
MT40	10475	3.85	6.47	2.72	0.95	26
MT44	11037	3.89	7.37	2.84	1.8	36
MT50	12324	4.32	8.46	2.85	1.8	37
MT56	12771	5.04	10.25	2.73	1.8	37
MT64	15820	5.66	9.54	2.79	1.8	37.5
MT72	17124	6.31	10.54	2.71	1.8	39
MT80	19534	7.13	11.58	2.74	1.8	42
MT100	23403	7.98	14.59	2.93	3.9	66
MT125	30429	10.66	17.37	2.85	3.9	68
MT144	34340	11.95	22.75	2.87	3.9	69
MT160	38273	13.39	22.16	2.86	3.9	69
MT200	46807	15.97	29.19	2.93	10.4	175
MT250	60858	21.33	34.73	2.85	10.4	180
MT288	68379	23.91	45.5	2.87	10.4	183
MT320	76547	26.79	44.32	2.86	10.4	185

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Mbsm.pro, LS19GBBDI, LG Refrigerator, 17.9 Cu.Ft , Silver PCM Color, Smart Inverter, Domper Compressor, vfl110cy1, 1/4 hp, r600a

Category: Refrigerator



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Type	frequency conversion	Model	VFL110CY1
Refrigerant	R600a	Voltage	
Frequency		Application	LBP
HP		Displacement(cm ³)	11
Cooling	ST	Lubricant Type	
Lubricant(ml)		Motor Type	BLDC
Starting Type		Starter	

Mbsm.pro, Files, PDF, compressori ortiz, all compressor in one file

Category: Files

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Embraco



CONDIZIONI DI RESA	ASHRAE	TEMP.EVAPORAZIONE	MOTORE V.220/50Hz
Temp. condens.: + 55		da - 25 a +10°C (MBP-HBP)	CSIR=Condensatore di spurto e relè
Temp. liquido: + 46(32)		da - 40 a -10°C (LBP)	CSR=Condens. di spurto,marcia, relè.
Temp. ambiente: + 35			3Phase= V.380/50Hz
Temp. Gas aspir.: + 35			

ATTACCHI A SILDARE

R. 404 (MBP-HBP) MEDIA-ALTA TEMPERATURA OLIO ESTERE

CODICE ASPE-	MODELLO	HP	ASHRAE		CIL. cc	W.assorb.	Tipo Motore V220	PREZZO EURO,00
			Resa -10°	Watt 0°				
404H2105	NB 6144 GK	1/6	297	450	4.38	331	CSIR	142
404H2110	NB 6152 GK	1/5	351	530	4.85	375	CSIR	148
404H2115	NB 6165 GK	1/4	413	611	6.00	511	CSIR	155
404H2120	NB 6181 GK	1/4P	514	774	7.40	567	CSIR	160
404H2125	NE 6210 GK	1/3	595	935	8.90	620	CSIR	168
404H2130	NE 9213 GK	1/2	840	1303	12.00	740	CSR	185
404H2135	T 6217 GK	3/4	961	1515	14.50	1000	CSIR	290
404H2140	T 6220 GK	3/4	1164	1826	17.40	1100	CSR	328
404H2145	T 6222 GK	1	1554	2381	22.30	1500	CSR	340
404H2150	NJ/J 9226 GK	1	1587	2475	21.70	1320	CSR	400
404H2155	NJ/J 9232 GK	1.2	1904	2976	26.20	1620	CSR	406
404H2160	NJ/J 9238 GK	1.5	2420	3705	32.70	2100	CSR	412
404H2165	NJ/J 9226 GS	1	1587	2475	21.70	1280	3 Phase	408
404H2170	NJ/J 9232 GS	1.2	1904	2976	26.20	1600	3 Phase	410
404H2175	NJ/J 9238 GS	1.5	2420	3705	32.70	2000	3 Phase	420

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Embraco



CONDIZIONI DI RESA	ASHRAE	TEMP.EVAPORAZIONE	MOTORE V.220/50Hz
Temp. condens.: + 55		da - 25 a +10°C (MBP-HBP)	CSIR=Condensatore di spurto e relè
Temp. liquido: + 46(32)		da - 40 a -10°C (LBP)	CSR=Condens. di spurto,marcia, relè.
Temp. ambiente: + 35			3Phase= V.380/50Hz
Temp. Gas aspir.: + 35			

ATTACCHI A SILDARE

R. 404 (MBP-HBP) MEDIA-ALTA TEMPERATURA OLIO ESTERE

CODICE ASPE-	MODELLO	HP	ASHRAE		CIL. cc	W.assorb.	Tipo Motore V220	PREZZO EURO,00
			Resa -10°	Watt 0°				
404H2105	NB 6144 GK	1/6	297	450	4.38	331	CSIR	142
404H2110	NB 6152 GK	1/5	351	530	4.85	375	CSIR	148
404H2115	NB 6165 GK	1/4	413	611	6.00	511	CSIR	155
404H2120	NB 6181 GK	1/4P	514	774	7.40	567	CSIR	160
404H2125	NE 6210 GK	1/3	595	935	8.90	620	CSIR	168
404H2130	NE 9213 GK	1/2	840	1303	12.00	740	CSR	185
404H2135	T 6217 GK	3/4	961	1515	14.50	1000	CSIR	290
404H2140	T 6220 GK	3/4	1164	1826	17.40	1100	CSR	328
404H2145	T 6222 GK	1	1554	2381	22.30	1500	CSR	340
404H2150	NJ/J 9226 GK	1	1587	2475	21.70	1320	CSR	400
404H2155	NJ/J 9232 GK	1.2	1904	2976	26.20	1620	CSR	406
404H2160	NJ/J 9238 GK	1.5	2420	3705	32.70	2100	CSR	412
404H2165	NJ/J 9226 GS	1	1587	2475	21.70	1280	3 Phase	408
404H2170	NJ/J 9232 GS	1.2	1904	2976	26.20	1600	3 Phase	410
404H2175	NJ/J 9238 GS	1.5	2420	3705	32.70	2000	3 Phase	420

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SAMSUNG RSA1ZTWP

Category: Refrigerator

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Mbsm.pro, regenerator, SAMSUNG, RSA1ZTWP, 555 L, Compressor, 1/3 hp



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SAMSUNG



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SUNG



S/N:Y2EH4ADD100340F

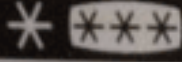
REFRIGERATOR MODEL:	FSA1NTWP	طرز التلاجة
DIMENSION (W X D X H):	92mm X 734mm X 178mm	الأبعاد (العرض * العمق * الارتفاع)
GROSS CAPACITY:	555 l/m	السعة الإجمالية
SASO VOLUME:	18-57 Cu.ft	حجم SASO
RATED VOLTAGE:	220V-	الجهد المقدر
RATED FREQUENCY:	50-60Hz	التردد المقدر
RATED CURRENT:	0.8A	التيار المقدر
DEFROSTING INPUT:	280W	ادخال اذابة الثلج
POWER CONSUMPTION:	2.25kWh/24h	استهلاك الطاقة
PERCENTAGE RUNNING TIME:	56%	النسبة المئوية لمدة التشغيل
CLIMATIC CLASS OF THE APPLIANCE:	T	الفئة المناخية للجهاز
ISOLATION CLASS OF MOTOR COMPRESSOR WINDING:	B	فئة عزل لفات مضخة المحرك
RATED MAXIMUM INPUT OF LAMP:	(FREEZER) LED 1.0W (REFRIGERATOR) LED 1.0W	الحد الأقصى للإضاءة المقدر للمصباح
NAME OF REFRIGERANT:	R-134a	الغاز المبرد بالتلاجة
MASS OF REFRIGERANT:	0.19kg	حجم الغاز المبرد
ISOLATION'S LEAKING GAS:	CYCLO-PENTANE	غاز العزل المتدفق
YEAR OF MANUFACTURE:	2013	سنة التصنيع
MADE IN CHINA		صنع في الصين

D499-01770X



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SUNG



S/N:Y2EH4ADD100340F

REFRIGERATOR MODEL :	RSA1NTWP	طراز الثلاجة
DIMENSION (W X D X H) :	912mm X 734mm X 1789mm	الأبعاد (العرض x العمق x الارتفاع)
GROSS CAPACITY :	555 liters	السعة الإجمالية
SASO VOLUME :	49.57 Cu.ft	حجم SASO
RATED VOLTAGE :	220V	الجهد المقدر
RATED FREQUENCY :	50/60Hz	التردد المقدر
RATED CURRENT :	0.8A	التيار المقدر
DEFROSTING INPUT :	280W	إدخال إذابة الثلج
POWER CONSUMPTION :	2.25kWh/24h	استهلاك الطاقة
PERCENTAGE RUNNING TIME :	56%	النسبة المئوية لمدة التشغيل
CLIMATIC CLASS OF THE APPLIANCE :	T	انفذة المناخية للجهاز
INSULATION CLASS OF MOTOR COMPRESSOR WINDING :	B	فئة عزل لفات ضاغط المحرك
RATED MAXIMUM INPUT OF LAMP :	(FREEZER LED 1.6W) (REFRIGERATOR LED 1.6W)	الحد الأقصى للإدخال المقدر للمصباح
NAME OF REFRIGERANT :	R-134a	الغاز المبرد بالثلاجة
MASS OF REFRIGERANT :	0.19kg	حجم الغاز المبرد
INSULATION BLOWING GAS :	CYCLO PENTANE	غاز العزل المتدفق
YEAR OF MANUFACTURE :	2013	
MADE IN CHINA صنع في الصين		