

MBSM.pro, Compressor, 13HP, Danfoss, Performer, Scroll Compressor, Sm160, Sm161t4vc, Refrigeration Chiller, 3 ph, 380 v, 38BB 055 – 240, 38bb-250 9e/k, 38BB 250, 250 = 250000 kBtu/hr, 30 Ton, r22, 19 Kg, suction 1-1/8"–2, refoulement 5/8"–2

Category: Archivation,compressor  
written by [www.mbsm.pro](http://www.mbsm.pro) | 19 April 2022

**Danfoss**  
MADE IN CHINA

Model no: **SM161T4VC**



Serial no: **GD2503110072**



M 380-400 V 3 ~ 50 Hz  
460 V 3 ~ 60 Hz  
LR 145 A MAX OPER. 31 A  
Thermally protected system  
P.E.D. LP side HP side  
Marking 25 bar 27.8 bar  
PS 63 °C 150 °C  
TS max -35 °C -35 °C  
TS min 17.6 L 20 L  
Volume 17.6 L 20 L  
Lubricant: MINERAL OIL 1600

CE C US EAC  
0062



2016 Refrigerant: R22 (UL rating) - R417A with 160SZ  
PROTECTED BY DOMESTIC AND FOREIGN PATENTS

**WARNING**

Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in serious injury or death.  
**ELECTRIC SHOCK HAZARD:** Turn off power before servicing. Disconnect all conductors.  
Wear personal safety gear and properly bonded refrigerant power in system to the compressor. Use the refrigerant unit grounded system only.  
**HIGH PRESSURE:** System contains refrigerant and oil under pressure. Service pressure from both the high and low side before servicing any system.  
**FIRE HAZARD:** Use tubing cutter to remove refrigerant. Do not use torch or oil near torch line.



**CAUTION**  
This unit is not to be used for...  
Refrigerant / lubricant...  
Check Area requirements...

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MBSM.pro, Compressor, 13HP, Danfoss, Performer, Scroll Compressor, Sm160, Sm161t4vc, Refrigeration Chiller, 3 ph, 380 v, 38BB 055 – 240, 38bb-250 9e/k, 38BB 250, 250 = 250000 kBtu/hr, 30 Ton, r22, 19 Kg, suction 1-1/8"-2, refoulement 5/8"-2

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Mbsm.pro, Compressor, atk72x,  
HuaGuang, cmA069LHEM, LG, lbp, 1/4  
hp, 205 W, 699 Btu/h, 220-240V 50HZ,  
Refrigerator, Fresh, FNT-BR470K, 1 A,  
376 L, R134a, 95 G, freezer

Category: Archivation,compressor,Freezer  
written by www.mbsm.pro | 19 April 2022



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Mbsm.pro, Compressor, atk72x, HuaGuang, cmA069LHEM, LG, lbp, 1/4 hp, 205 W, 699  
Btu/h, 220-240V 50HZ, Refrigerator, Fresh, FNT-BR470K, 1 A, 376 L, R134a, 95 G,  
freezer

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MBSM.PRO, LG-520, UPRIGHT SHOWCASE,  
520 L, 260w, 2.20 A, EGAS 90HLR,  
EGAS90HLR, 1/3 hp, LBP, EMBRACO,  
R34A, 230 G, 220-240 V

Category: Archivation,compressor  
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MBSM.PRO, LG-520, UPRIGHT SHOWCASE, 520 L, 260w, 2.20 A, EGAS 90HLR, EGAS90HLR, 1/3 hp, LBP, EMBRACO, R34A, 230 G, 220-240 V

Mbsm.pro, Embraco, NEU2178GK,  
Compressor, R-404A, 220-240V 50Hz, 1  
HP, 1 PH, LBN, Lra 21 A, Oil 350 cc

Category: Archivation,compressor  
written by www.mbsm.pro | 19 April 2022

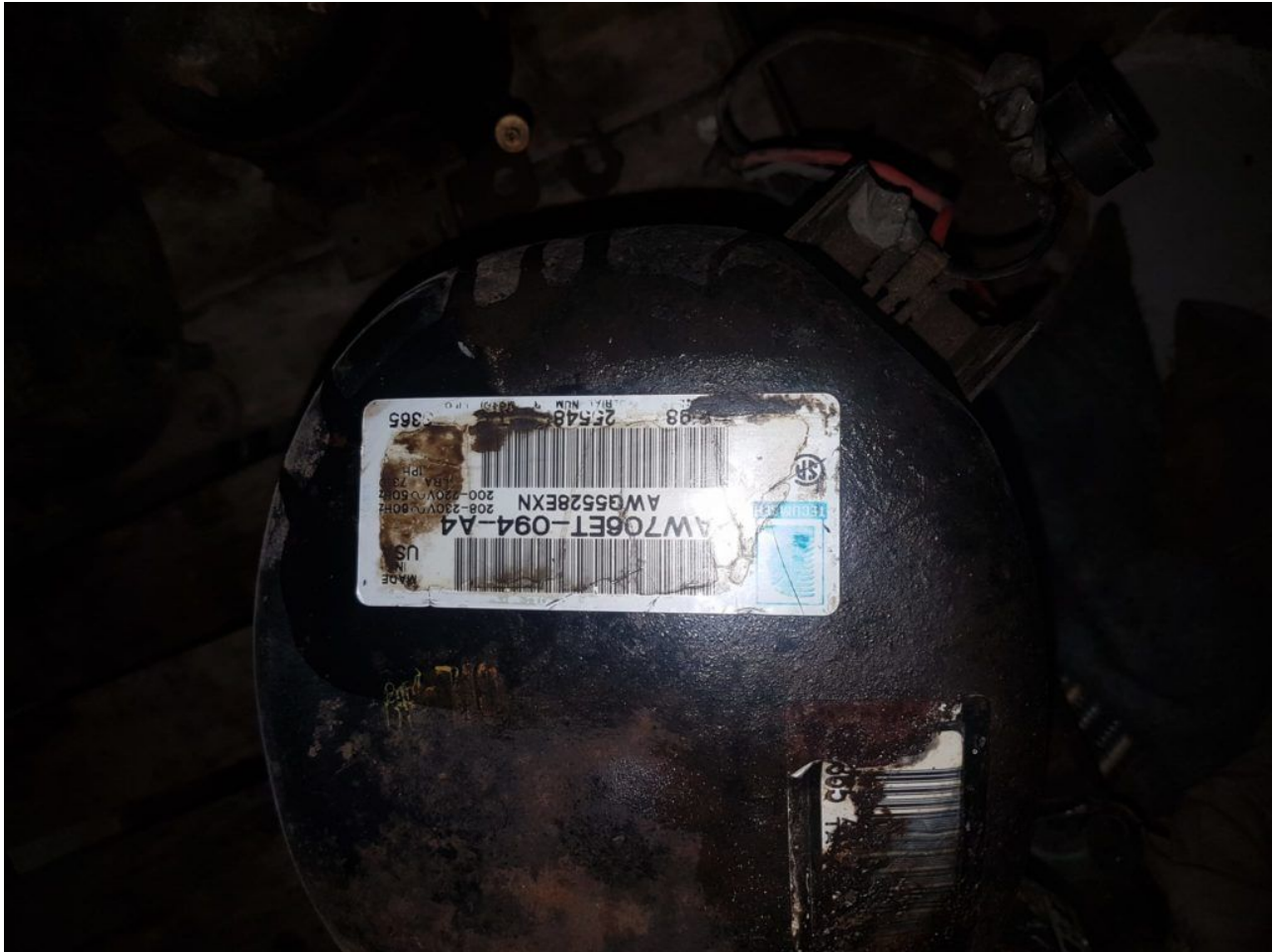


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Mbsm.pro, Embraco, NEU2178GK, Compressor, R-404A, 220-240V 50Hz, 1 HP, 1 PH, LBN

Mbsm.pro, Compressor, Tecumseh,  
AW704ET-094-A4, AWG5522EXN, 2 HP,  
RECIPROCATING Compressor,  
200-208-220-230/60-50/1, R-22, 28000  
btu/h

Category: air conditioner,compressor  
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Mbsm.pro, Compressor, Tecumseh, AW704ET-094-A4, AWG5522EXN, 2 HP, RECIPROCATING Compressor, 200-208-220-230/60-50/1, R-22, 28000 btu/h

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Mbsm.pro, Compressor, AJ220FT-206-J7,  
High Temperature, 1 1/2 hp, 1.5 hp,  
19000 btu/h, r22, AJA5519EXD,  
TECUMSEH

Category: air conditioner,compressor  
written by [www.mbsm.pro](http://www.mbsm.pro) | 19 April 2022

R22 Compressor Reciprocating										
High/Commercial Temperature Rated @ 45°F										
AE4430E-DS1A	AE1320E-212-J7	115-127/60/1	1/3	CSIR	High	3200	5/16 ODF	1/4 ODF	22	
AE4440E-DS1A	AE1483E-209-J7	115-127/60/1	1/3	CSIR	High	4,000	5/16 ODF	1/4 ODF	24	
AE4450E-DS1B	AE1363E-209-J7	115-127/60/1	1/2	CSIR	High	5100	5/16 ODF	1/4 ODF	24	
AE4456E-DS1B	AE1364E-214-J7	115-127/60/1	1/2	CSIR	High	5800	3/8 ODF	1/4 ODF	25	
R22 Compressor Reciprocating (model begins with "A") and Rotary (model begins with "R")										
High Temperature and A/C Rated @ 45°F										
RGAS460EXA	RG121AR-001-J7LN	115/60/1	1/2	PSC	Normal	6,000	3/8 ODF	5/16 ODF	25	
AKAS470EXA*	AK120AT-004-J7	115/60/1	1/2	PSC	Normal	7,000	3/8 ODF	1/4 ODF	37	
RGAS480EXA	RG151AR-003-J7LN	115/60/1	3/4	PSC	Normal	8,000	3/8 ODF	5/16 ODF	26	
AKAS483EXA*	AK130AT-004-J7	115/60/1	3/4	PSC	Normal	8,300	3/8 ODF	1/4 ODF	36	
AKAS483EXD*	AK130ET-004-J7	208-230/60/1	3/4	PSC	Normal	8,300	3/8 ODF	1/4 ODF	37	
RKAS490EXD	RK124ET-020-J7	208-230/60/1	3/4	PSC	Normal	9,100	1/2 ODF	5/16 ODF	28	
RKAS490EXV	RK124JB-020-J7	265/60/1	3/4	PSC	Normal	9,100	1/2 ODF	5/16 ODF	28	
RKAS490EXA	RK124AT-020-J7	115/60/1	3/4	PSC	Normal	9,200	1/2 ODF	5/16 ODF	28	
RGAS510EXA	RG181AR-006-J7LN	115/60/1	1	PSC	Normal	10,000	1/2 ODF	5/16 ODF	27	
AKAS510EXA*	AK100AT-004-J7	115/60/1	1	PSC	Normal	10,000	3/8 ODF	1/4 ODF	38	
AKAS510EXD*	AK100ET-004-J7	208-230/60/1	1	PSC	Normal	10,000	3/8 ODF	1/4 ODF	38	
AKAS510EXV*	AK100JB-004-J7	265/60/1	1	PSC	Normal	10,000	3/8 ODF	1/4 ODF	37	
AKAS511EXA*	AK110AT-004-J7	115/60/1	1	PSC	Normal	11,000	3/8 ODF	1/4 ODF	38	
RKAS512EXA	RK147AT-021-J7	115/60/1	1	PSC	Normal	11,700	1/2 ODF	5/16 ODF	33	
RKAS512EXD	RK147ET-021-J7	208-230/60/1	1	PSC	Normal	11,700	1/2 ODF	5/16 ODF	30	
RKAS512EXV	RK147JB-021-J7	265/60/1	1	PSC	Normal	11,750	1/2 ODF	5/16 ODF	30	
AKAS512EXA*	AK111AT-004-J7	115/60/1	1	PSC	Normal	12,000	3/8 ODF	1/4 ODF	38	
AKAS512EXD*	AK111ET-004-J7	208-230/60/1	1	PSC	Normal	12,000	3/8 ODF	1/4 ODF	37	
AKAS512EXV*	AK111JB-004-J7	265/60/1	1	PSC	Normal	12,000	3/8 ODF	1/4 ODF	39	
RKBS513EXA	RK160AT-024-J7	115/60/1	1	PSC	Normal	13,000	3/8 ODF	5/16 ODF	30	
RKAS513EXD	RK157ET-021-J7	208-230/60/1	1	PSC	Normal	13,200	1/2 ODF	5/16 ODF	28	
AJB5515EXD*	AJ600FT-205-J7	208-230/60/1	1 1/4	PSC	Normal	15,000	1/2 ODF	5/16 ODF	49	
AJB5515EXV*	AJ600JB-205-J7	265/60/1	1 1/4	PSC	Normal	15,000	1/2 ODF	5/16 ODF	48	
AWG5515EXN	AW700ET-111-J7	208-230/60/1	1 1/4	PSC	Normal	15,200	1 1/4 RL	7/16 ODF	63	
AWG5515EXN	AW700ET-129-J7	208-230/60/1	1 1/4	PSC	Normal	15,200	5/8 ODF	3/8 ODF	63	
AWG5515EXT	AW700RT-121-J7	200-230/60/3	1 1/4	3 PH	3 PH	15,500	7/8 ODF	3/8 ODF	61	
RKAS515EXD	RK222ET-022-J7	208-230/60/1	1 1/4	PSC	Normal	15,500	5/8 ODF	5/16 ODF	30	
RKAS515EXV	RK222JB-022-J7	265/60/1	1 1/4	PSC	Normal	15,500	5/8 ODF	5/16 ODF	30	
RKC5515EXA	RK225AT-026-J7	115/60/1	1 1/4	PSC	Normal	15,500	1/2 ODF	3/8 ODF	28	
AWF5516EXN	AW500ET-089-J7	208-230/60/1	1 1/2	PSC	Normal	16,300	3/4 ODF	3/8 ODF	64	
AJA5517EXD*	AJ210FT-206-J7	208-230/60/1	1 1/2	PSC	Normal	16,600	1/2 ODF	5/16 ODF	51	
RKAS518EXD	RK233ET-022-J7	208-230/60/1	1 1/2	PSC	Normal	17,700	5/8 ODF	5/16 ODF	53	
AJA5518EXV*	AJ200JB-206-J7	265/60/1	1 1/2	PSC	Normal	18,500	1/2 ODF	5/16 ODF	53	
AJA5519EXD*	AJ220FT-206-J7	208-230/60/1	1 1/2	PSC	Normal	19,300	1/2 ODF	5/16 ODF	50	

\*These models are not heat pump approved, A/C only

RL = Roto Lock

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Mbsm.pro, Compressor, AJ220FT-206-J7, High Temperature, 1 1/2 hp, 1.5 hp, 19000 btu/h, r22, AJA5519EXD, TECUMSEH

Mbsm.pro, Compressor, H20b193ABJB, bristol compressor, High Temperature, r410a, Third generation, Basic model, Benchmark, 19000 btu/h, psc, 220-240~ /50hz, 1 phase,

Category: air conditioner,compressor

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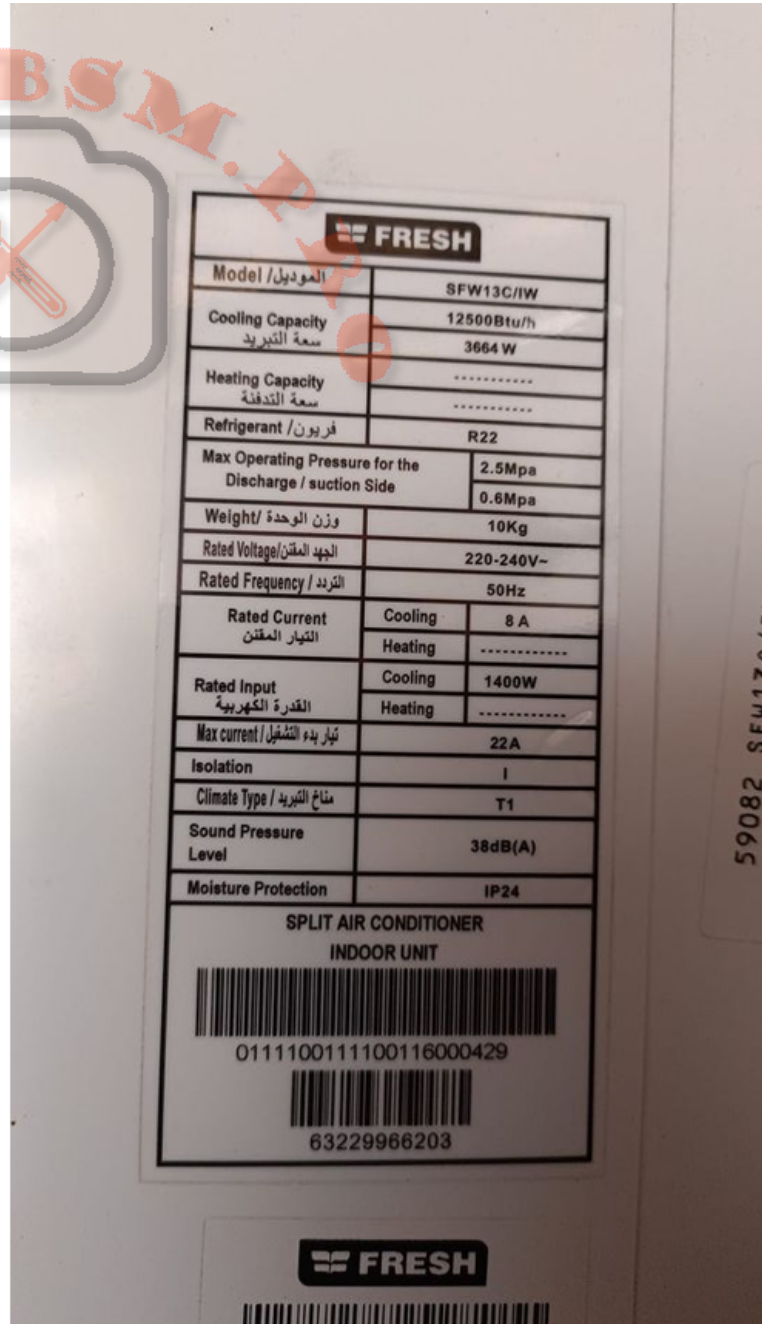
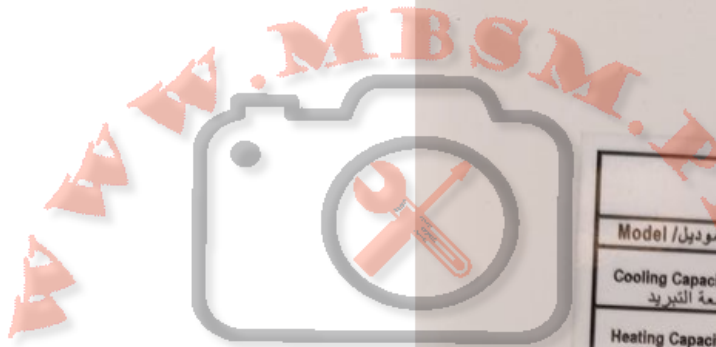
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Mbsm.pro, Compressor, H20b193ABJB, bristol compressor, High Temperature, r410a, Third generation, Basic model, Benchmark, 19000 btu/h, psc, 220-240~/50hz, 1 phase,

# Mbsm.pro, SFW13C/IW, Air conditioner, Fresh, 12500 btu/h, Cooling, heating, 3664 w, r22, t1 ,1.5 hp, 1 Ton

Category: Post

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Mbsm.pro, SFW13C/IW, Air conditioner, Fresh, 12500 btu/h, Cooling, heating, 3664 w, r22, t1 ,1.5 hp, 1 Ton

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Mbsm.pro, Compressor, ns11116, 1/5 hp, Lbp, R600A, 186 W, 220-240~/50hz, R600, 10.50cc, JIAXIPERA Compressor

Category: Archivation, compressor  
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Mbsm.pro, Compressor, ns11116, 1/5 hp, Lbp, R600A, 186 W, 220-240~/50hz, R600, 10.50cc, JIAXIPERA Compressor

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Mbsm.pro, RL34SCSW, RL-34 SCSW, refrigerator freezer no frost, 286 L, 10 feet, Compressor, 1/5 hp, r600a, 0.6 a, 0.055 kg (55g)

Category: Archivation, Freezer  
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Mbsm.pro, RL34SCSW, RL-34 SCSW, refrigerator freezer no frost, 286 L, 10 feet, Compressor , 1/5 hp, r600a, 0.6 a, 0.055 kg (55g)