

**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**

written by Lilianne | 19 April 2022



Model no: SM161T4VC



Serial no: GD2503110072



Danfoss
MADE IN CHINA

M 380-400 V 3 ~ 50 Hz
 460 V 3 ~ 60 Hz UL electrical
 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 17.8 L 2.0 L
 Volume
 Lubricant: MINERAL OIL 1600

CE US EAC
0062



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 connections.
 Keep terminal cover in place and securely fastened whenever power is applied to the compressor. Use the equipment only as provided system only.
HIGH PRESSURE: System contains refrigerant and oil under pressure. Release pressure from both the high and low side before servicing. Wear safety goggles.
FLAME HAZARD: Use flammable solvents for cleaning. Do not use open flame or other heat source.

MAX

Use only manufacturer's recommended lubricants. Do not use mineral oil. Do not use synthetic oil. Do not use vegetable oil. Do not use animal oil. Do not use any other oil.

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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

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

written by Lilianne | 19 April 2022



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

**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**

written by Lilianne | 19 April 2022



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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

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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**

written by Lilianne | 19 April 2022



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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

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

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| 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 | |
| AKA5470EXA* | 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 | |
| AKA5483EXA* | AK130AT-004-J7 | 115/60/1 | 3/4 | PSC | Normal | 8,300 | 3/8 ODF | 1/4 ODF | 36 | |
| AKA5483EXD* | AK130ET-004-J7 | 208-230/60/1 | 3/4 | PSC | Normal | 8,300 | 3/8 ODF | 1/4 ODF | 37 | |
| RKA5490EXD | RK124ET-020-J7 | 208-230/60/1 | 3/4 | PSC | Normal | 9,100 | 1/2 ODF | 5/16 ODF | 28 | |
| RKA5490EXV | RK124JB-020-J7 | 265/60/1 | 3/4 | PSC | Normal | 9,100 | 1/2 ODF | 5/16 ODF | 28 | |
| RKA5490EXA | 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 | |
| AKA5510EXA* | AK100AT-004-J7 | 115/60/1 | 1 | PSC | Normal | 10,000 | 3/8 ODF | 1/4 ODF | 38 | |
| AKA5510EXD* | AK100ET-004-J7 | 208-230/60/1 | 1 | PSC | Normal | 10,000 | 3/8 ODF | 1/4 ODF | 38 | |
| AKA5510EXV* | AK100JB-004-J7 | 265/60/1 | 1 | PSC | Normal | 10,000 | 3/8 ODF | 1/4 ODF | 37 | |
| AKA5511EXA* | AK110AT-004-J7 | 115/60/1 | 1 | PSC | Normal | 11,000 | 3/8 ODF | 1/4 ODF | 38 | |
| RKA5512EXA | RK147AT-021-J7 | 115/60/1 | 1 | PSC | Normal | 11,700 | 1/2 ODF | 5/16 ODF | 33 | |
| RKA5512EXD | RK147ET-021-J7 | 208-230/60/1 | 1 | PSC | Normal | 11,700 | 1/2 ODF | 5/16 ODF | 30 | |
| RKA5512EXV | RK147JB-021-J7 | 265/60/1 | 1 | PSC | Normal | 11,750 | 1/2 ODF | 5/16 ODF | 30 | |
| AKA5512EXA* | AK111AT-004-J7 | 115/60/1 | 1 | PSC | Normal | 12,000 | 3/8 ODF | 1/4 ODF | 38 | |
| AKA5512EXD* | AK111ET-004-J7 | 208-230/60/1 | 1 | PSC | Normal | 12,000 | 3/8 ODF | 1/4 ODF | 37 | |
| AKA5512EXV* | AK111JB-004-J7 | 265/60/1 | 1 | PSC | Normal | 12,000 | 3/8 ODF | 1/4 ODF | 39 | |
| RKB5513EXA | RK160AT-024-J7 | 115/60/1 | 1 | PSC | Normal | 13,000 | 3/8 ODF | 5/16 ODF | 30 | |
| RKA5513EXD | 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 | |
| RKA5515EXD | RK222ET-022-J7 | 208-230/60/1 | 1 1/4 | PSC | Normal | 15,500 | 5/8 ODF | 5/16 ODF | 30 | |
| RKA5515EXV | 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 | |
| RKA5518EXD | RK233ET-022-J7 | 208-230/60/1 | 1 1/2 | PSC | Normal | 17,700 | 5/8 ODF | 5/16 ODF | 33 | |
| 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,**

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

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

Mbsm.pro, Compressor,

**THA125YP, 1/5 Hp, 145 W, Tee
compressor, 125 Kcal/c,
R134A, Lra 12.6 A, 208-220
vac 50 hz**

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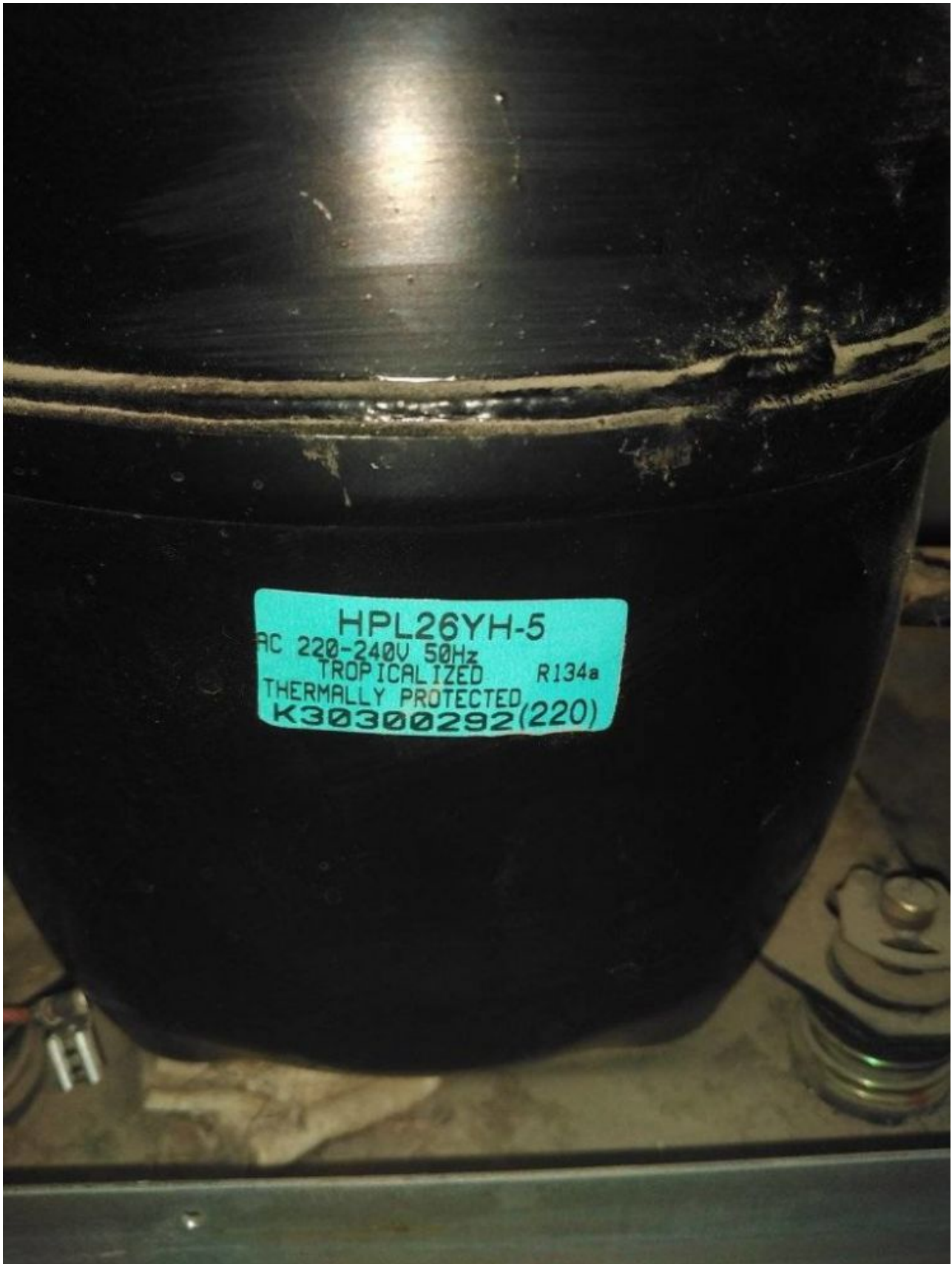
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Mbsm.pro, Compressor, THA125YP, 1/5 Hp, 145 W, Tee compressor, 125 Kcal/c, R134A, Lra 12.6 A, 208-220 vac 50 hz

**Mbsm.pro, Compressor,
hpl26yh-5, Serie YH, 1/4hp,
762 Btu/h, 192 kcal/c, R134A,
LBP, 220-240 v 50HZ**

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Mbsm.pro, Compressor, hpl26yh-5, Serie YH, 223 W, 762 Btu/h, 192 kcal/c, R134A, LBP, 220-240 v 50HZ