

Mbsm.pro, DL25YE-4, 1/4 hp , 1Ph,  
DAEW00,COMPRESSOR R12, CSR,  
compressor, LBp, 220V 60hz

Category: compressor

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Mbsm.pro, DL25YE-4, 1/4 hp , 1Ph, DAEW00,COMPRESSOR, R12, CSR, compressor, LBp,  
220V 60hz

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Mbsm.pro, Compressor, Embraco,  
Aspera, EMY26CLC, LBP, R600a, 220 –  
240V/1/50Hz, 1/12 HP, RSIR, LRA 7.8  
A, 83 Wat

Category: compressor

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Compressor, Embraco, Aspera, EMY26CLC, LBP, R600a, 220 – 240V/1/50Hz, 1/12 HP, RSIR, LRA 7.8 A, 83 Wat

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Mbsm.pro, compressor, 1/4HP,  
Refrigeration, R134A , Refrigerator,  
freezer, QD91H, LBP

Category: compressor

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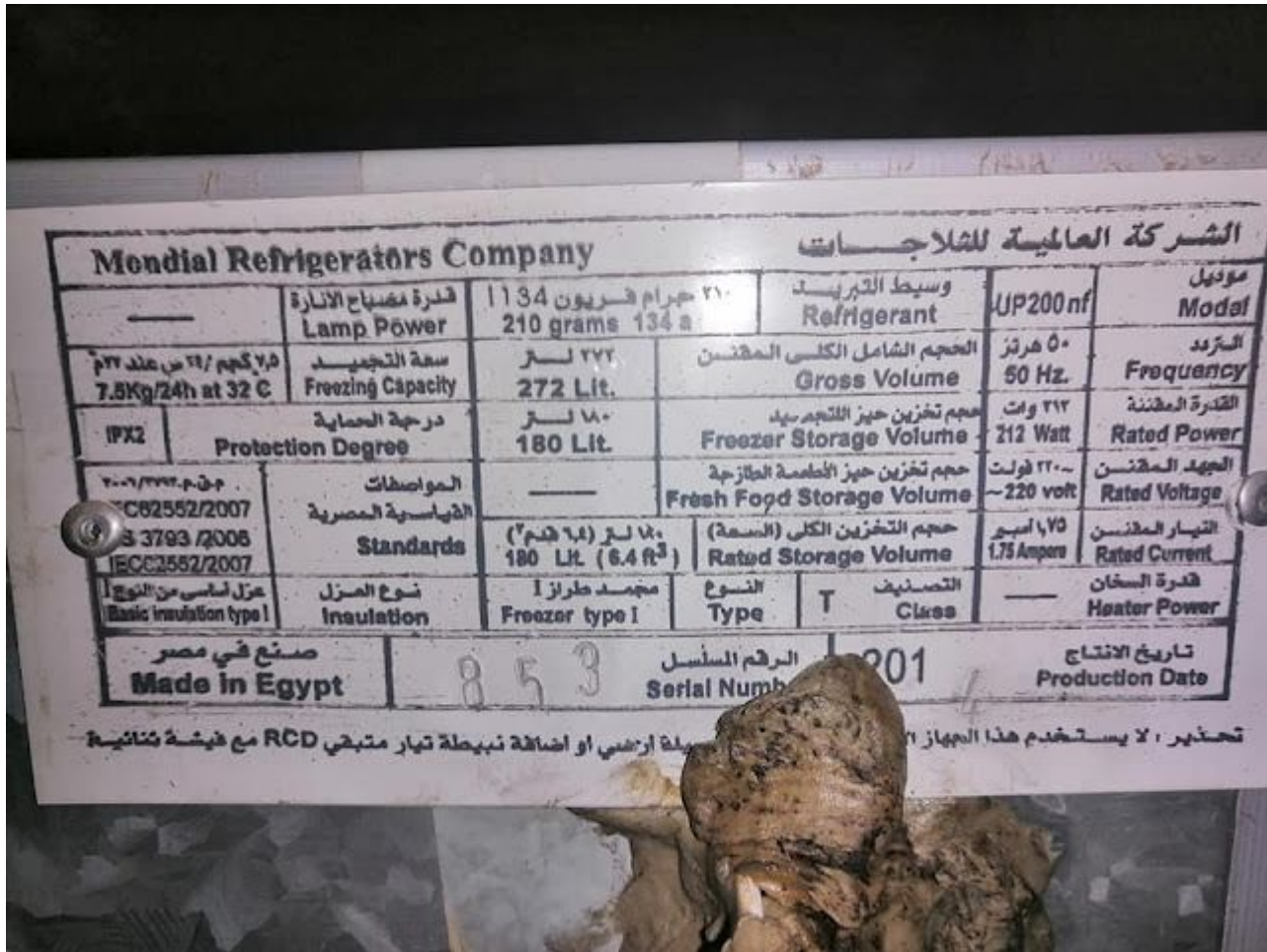
Mbsm.pro, compressor, 1/4HP, Refrigeration, R134A , Refrigerator, freezer, QD91H, LBP

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Mbsm.pro, Freezer no frost, Alaska, Freezer vertical, 7 gavetas, 239L, Compressor 1/4 Hp, HSL27YE-5, DAEW00 COMPRESSOR, R134a, 220G, 220V, 180W, lbp, CSIR

Category: compressor,Freezer

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Freezer no frost, Alaska, Freezer vertical, 7 gavetas, 239L, Compressor 1/4 Hp, HSL27YE-5, DAEWOO COMPRESSOR, R134a, 220G, 220V, 180W

Mbsm.pro, Compressor Necchi, Esm5, 1/5 Hp, R12, Replaced by , COMPRESSOR, DANFOSS, TL 5G, 1/6++ (1/5 hp) HP, MBP / HBP -R134a, 220-240V/1/50/60Hz, displacement 5.08 cm<sup>3</sup>, motor type RSCR

Category: compressor

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Mbsm.pro, Compressor Necchi, Esm5, 1/5 Hp, R12, Replaced by , COMPRESSOR, DANFOSS, TL 5G, 1/6++ (1/5 hp) HP, MBP / HBP -R134a, 220-240V/1/50/60Hz, displacement 5.08 cm<sup>3</sup>, motor type RSCR

Mbsm.pro, original, jiaXipera, compressor, NB1113Y, NT1113Y, T1113Y, TX1113Y, 1/6 hp, 154w, r600, RSIR

Category: compressor

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## Product Description

Refrigeration R600A Jiaxipera Domestic Refrigerator Commercial Compressor  
 supply refrigeration parts refrigerator compressor  
 fridge compressor, refrigerator compressor, freezer compressor,refrigeration  
 compressor.

Compressor Model	Displ. (cm3)	Cooling Type	Motor Type	Vol./Fre. / (V~/Hz)	Capacity(W)	COP (W/W)	Capacitor (μF)	Certificate			
ASHRAE	CECOMAF	SWP	ASHRAE	CECOMAF	SWP						
(-23.3°C)	(-25°C)	(-28/40°C)	(-23.3°C)	(-25°C)	(-28/40°C)						
N1080Y	5.5	ST	RSIR	220-240~/50	95	71	/	1.40	1.09	/ /	VDE,CCC
N1090Y	6.0	ST	RSIR	220-240~/50	100	75	/	1.40	1.09	/ /	VDE,CCC
N1110Y	6.7	ST	RSIR	220-240~/50	114	86	/	1.40	1.09	/ /	VDE,CCC
N1111Y	7.2	ST	RSIR	220-240~/50	130	98	/	1.40	1.09	/ /	VDE,CCC
N1112Y	8.1	ST	RSIR	220-240~/50	140	105	/	1.40	1.09	/ /	VDE,CCC
N1113Y	8.9	ST	RSIR	220-240~/50	154	114	/	1.40	1.09	/ /	VDE,CCC
N1114Y	9.6	ST	RSIR	220-240~/50	168	126	/	1.42	1.11	/ /	VDE,CCC
NT1112Y	8.10	ST	RSCR	220-240~/50	140	105	/	1.56	1.22	/ 4.0	VDE,CCC
NT1113Y	8.9	ST	RSCR	220-240~/50	154	116	/	1.56	1.22	/ 4.0	VDE,CCC
NT1114Y	9.6	ST	RSCR	220-240~/50	170	128	/	1.56	1.22	/ 4.0/4.5	VDE,CCC
NT1117Y	11.2	ST	RSCR	220-240~/50	198	149	/	1.56	1.22	/ 4.0	CCC
NU1080Y	5.5	ST	RSCR	220-240~/50	95	71	/	1.55	1.21	/ 3.0	VDE,CCC
NU1090Y	6.0	ST	RSCR	220-240~/50	102	77	/	1.58	1.23	/ 4.0	VDE,CCC
NU1110Y	6.70	ST	RSCR	220-240~/50	115	86	/	1.58	1.23	/ 4.0	VDE,CCC
NU1111Y	7.2	ST	RSCR	220-240~/50	130	98	/	1.62	1.26	/ 3.5/4.0	VDE,CCC
NU1112Y	8.10	ST	RSCR	220-240~/50	140	105	/	1.62	1.26	/ 4.0	VDE,CCC
NU1113Y	8.9	ST	RSCR	220-240~/50	154	116	/	1.62	1.26	/ 4.0	VDE,CCC
NU1114Y	9.6	ST	RSCR	220-240~/50	170	128	/	1.62	1.26	/ 4.0/4.5	VDE,CCC
NU1116Y	10.5	ST	RSCR	220-240~/50	186	140	/	1.60	1.25	/ 4.5	VDE,CCC
NU1112GY	8.10	ST	RSIR/RSCR	220-240~/50	140	105	/	1.54/1.62	1.20/1.26	/ 3.5/4.0	VDE,CCC
NU1113GY	8.90	ST	RSIR/RSCR	220-240~/50	154	116	/	1.54/1.62	1.20/1.26	/ 4.0	VDE,CCC
NS1060Y	4.2	ST	RSCR	220-240~/50	65	49	/	1.60	1.25	/ 2.0	VDE,CCC
NS1080Y	5.5	ST	RSCR	220-240~/50	95	71	/	1.62	1.26	/ 3.0	VDE,CCC
NS1090Y	6.0	ST	RSCR	220-240~/50	105	79	/	1.66	1.29	/ 2.0/3.0	VDE,CCC
NS1110Y	6.7	ST	RSCR	220-240~/50	116	87	/	1.66	1.29	/ 3.0/4.0	VDE,CCC
NS1111Y	7.2	ST	RSCR	220-240~/50	130	98	/	1.66	1.29	/ 3.5/4.0	VDE,CCC
NS1112Y	8.1	ST	RSCR	220-240~/50	142	107	/	1.68	1.31	/ 3.5/4.0	VDE,CCC
NS1113Y	8.9	ST	RSCR	220-240~/50	155	116	/	1.68	1.31	/ 4.0	VDE,CCC

NS1114Y	9.6	ST	RSCR	220-240~/50	172	129	/	1.68	1.31	/	4.0	VDE,CCC
NS1116Y	10.5	ST	RSCR	220-240~/50	186	140	/	1.68	1.31	/	4.0/5.0	VDE,CCC
NS1117Y	11.2	ST	RSCR	220-240~/50	198	149	/	1.68	1.31	/	4.0	CCC
NC1090Y	6.0	ST	RSCR	220-240~/50	105	79	/	1.73	1.35	/	2.5	VDE,CCC
NC1110Y	6.7	ST	RSCR	220-240~/50	116	87	/	1.75	1.37	/	3.0/4.0	VDE,CCC
NC1111Y	7.2	ST	RSCR	220-240~/50	128	96	/	1.75	1.37	/	4.0	VDE,CCC
NC1112Y	8.1	ST	RSCR	220-240~/50	142	107	/	1.75	1.37	/	4.0	VDE,CCC
NC1113Y	8.9	ST	RSCR	220-240~/50	155	116	/	1.75	1.37	/	4.0	VDE,CCC
NC1114Y	9.6	ST	RSCR	220-240~/50	172	129	/	1.75	1.37	/	3.0/4.0	VDE,CCC
NC1116Y	10.5	ST	RSCR	220-240~/50	186	140	/	1.75	1.37	/	3.0	VDE,CCC
NX1080Y	5.5	ST	RSCR	220-240~/50	96	72	/	1.83	1.43	/	2.0	VDE,CCC
NX1090Y	6.0	ST	RSCR	220-240~/50	108	81	/	1.83	1.43	/	2.5	VDE,CCC
NX1110Y	6.7	ST	RSCR	220-240~/50	117	88	/	1.83	1.43	/	2.5	VDE,CCC
NX1111Y	7.2	ST	RSCR	220-240~/50	130	98	/	1.83	1.43	/	3.0	VDE,CCC
NX1112Y	8.1	ST	RSCR	220-240~/50	145	109	/	1.83	1.43	/	3.0	VDE,CCC
NX1113Y	8.9	ST	RSCR	220-240~/50	155	116	/	1.83	1.43	/	2.5	VDE,CCC
NX1114Y	9.6	ST	RSCR	220-240~/50	172	129	/	1.83	1.43	/	4.0	VDE,CCC
NB1080Y	5.5	ST	RSCR	220-240~/50	96	72	84	1.88	1.47	2.02	2.0	VDE,CCC
NB1090Y	6.0	ST	RSCR	220-240~/50	108	81	95	1.88	1.47	2.02	2.5	VDE,CCC
NB1110Y	6.7	ST	RSCR	220-240~/50	117	88	105	1.90	1.48	2.02	2.5	VDE,CCC
NB1111Y	7.2	ST	RSCR	220-240~/50	130	98	114	1.90	1.48	2.02	3.0	VDE,CCC
NB1112Y	8.1	ST	RSCR	220-240~/50	145	109	127	1.90	1.48	2.02	3.0	VDE,CCC
NB1113Y	8.9	ST	RSCR	220-240~/50	155	116	136	1.90	1.48	2.02	2.5	VDE,CCC
NB1114Y	9.6	ST	RSCR	220-240~/50	172	129	151	1.90	1.48	2.02	4.0	VDE,CCC
NB1116Y	10.5	ST	RSCR	220-240~/50	186	140	163	1.90	1.48	2.02	4.0	VDE,CCC
NE1080Y	5.5	ST	RSCR	220-240~/50	96	72	84	1.93	1.51	2.04	2.0	CCC
NE1090Y	6.0	ST	RSCR	220-240~/50	108	81	95	1.93	1.51	2.04	2.5	
NE1110Y	6.7	ST	RSCR	220-240~/50	117	88	105	1.95	1.52	2.04	2.5	CCC
NE1111Y	7.2	ST	RSCR	220-240~/50	130	98	114	1.95	1.52	2.04	3.0	CCC
NE1112Y	8.1	ST	RSCR	220-240~/50	145	109	127	1.95	1.52	2.04	3.0	CCC

## Le modèle que nous pouvons fournir:

Fiche technique du compresseur frigorifique série T R600a (LBP)

Compresseur	Dépl.	Type De moteur	Vol./Fre.	Capacité de refroidissement	CONFÉRENCE des parties		Matériel deD'enroulement	Certificat
					ASHRAE	CECOMAF		
ASHRAE	CECOMAF	ASHRAE	CECOMAF					
W	BTU/h (Cm3)	Kcal	W (V~/Hz)	W/W Principal/Auxiliaire.	BTU/Wh	W/W		
T1090Y	6	RSIR	220 ~ 240/50	100	341	86	75	1.42 4.85 1.11 Al/Al VDE, CCC
T1110Y	6.7	RSIR	220 ~ 240/50	115	392	99	86	1.45 4.95 1.13 Al/Al VDE, CCC
T1111Y	7.2	RSIR	220 ~ 240/51	126	430	108	95	1.4 4.78 1.09 Al/Al VDE, CCC
T1112Y	8.1	RSIR	220 ~ 240/50	140	478	120	105	1.42 4.85 1.11 Al/Al VDE, CCC
T1113Y	8.9	RSIR	220 ~ 240/50	152	519	131	114	1.42 4.85 1.11 Al/Al VDE, CCC
T1114Y	9.6	RSIR	220 ~ 240/50	168	573	144	126	1.42 4.85 1.11 Al/Al VDE, CCC
T1116Y	10.5	RSIR	220 ~ 240/50	184	628	158	138	1.4 4.78 1.09 Al/Al VDE, CCC



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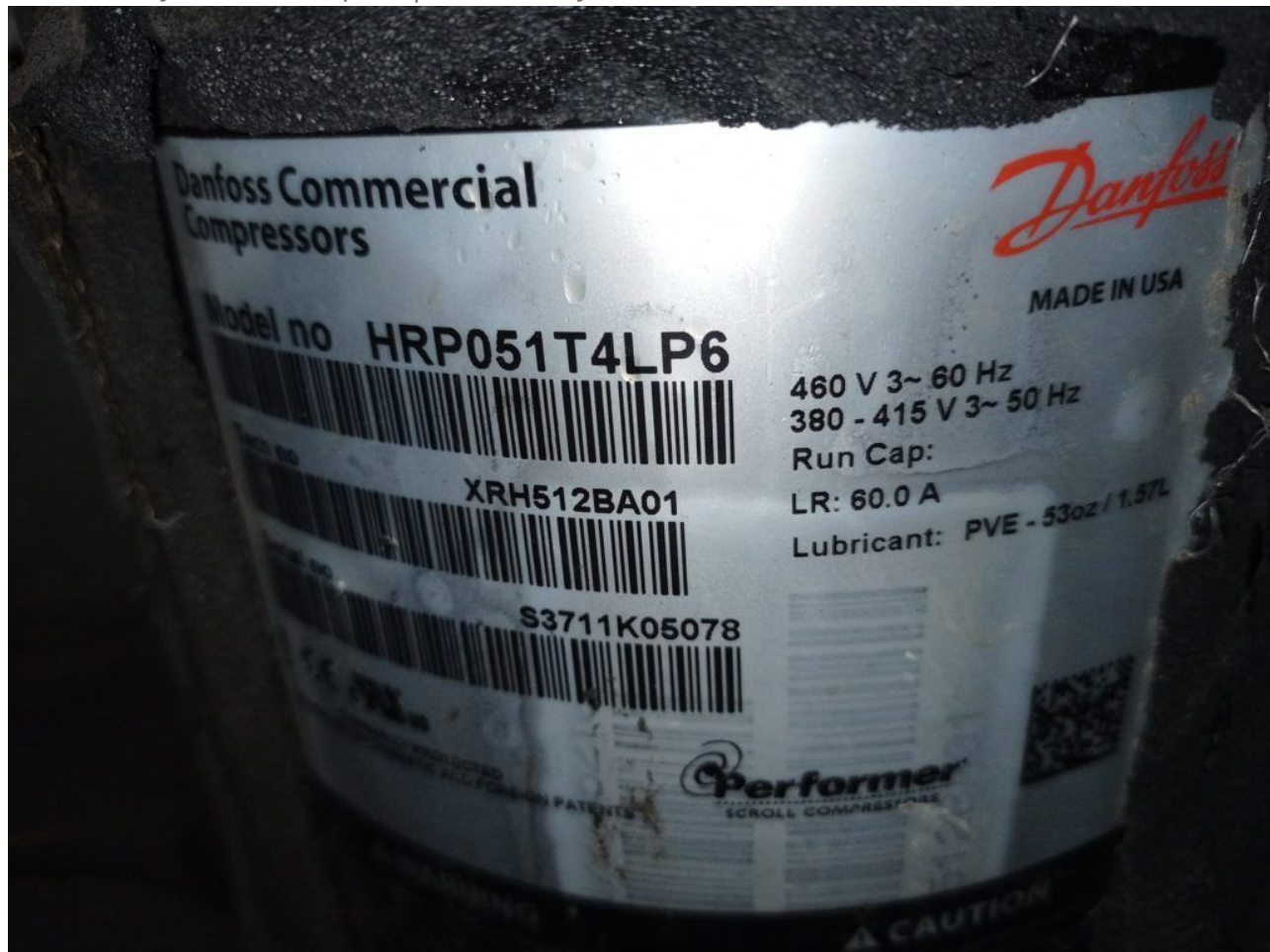
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Mbsm.pro, Scroll, Danfoss,  
HRP051T4LP6, compressors, Hermetic,  
49.15 kBtu/h, R22, R407C, 4 1/4Hp,  
3Ph, POE, Lra 60A

Category: compressor

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bsm.pro, Scroll, Danfoss, HRP051T4LP6, compressors, Hermetic, 49.15 kBtu/h, R22,  
R407C, 4 1/4Hp, 3Ph, POE, Lra 60A

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Mbsm.pro, Danfoss, Compressor,  
SM160T4RC, SM-160, 13hp, 3ph, R22,  
133500BTU

Category: compressor

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SM160T4RC

## Basic Info.

Model NO.Sm160N.W.90kgTransport PackagePackage: Wooden Case/Pallet or as Your RequirementSpecificationSM series SM090TrademarkperformerOriginFranceHS Code8414301300Production Capacity50000 Sets/Year

## Product Description

SM-160 Performer Scroll compressor for R22  
13HP Performer Scroll Compressor SM160  
SPECIFICATIONS FOR SM160

Products Details	Models: SM160 Type	Hermetic
Power	Phase	3
Horse Power	HP	13
Main performance parameters	Input Power	W 380-420/3/60
REFRIGRANT		R22
SIZE		54.0/35.0
Physcial parameters	Hight	MM 353
Weight	KG	90
Q'ty / Pallet	PIECE	6

### Product Description

5.Techincal sheet as below:

50Hz  
Data

Model	Nominal Cap.60HZ	Nominal cooling capacity	Power input	Cop	E.E.R.	Swept Volume	Displacement	Oil charge	N.W.
TR	W	Btu/h	KW	W/W	Btu/h/W	cm/rew	m/h	dm	kg
SM084	7	20400	69600	6.12	3.33	11.4	114.5	19.92	3.3 64
SM090	7.5	21800	74400	6.54	3.33	11.4	120.5	20.97	3.3 65
SM100	8	23100	79000	6.96	3.33	11.3	127.2	22.13	3.3 65
SM110	9	25900	88600	7.82	3.32	11.3	144.2	25.09	3.3 73
SM112	9.5	27600	94400	7.92	3.49	11.9	151.5	26.36	3.3 64
SM115	9.5	28000	95600	8.31	3.37	11.5	155	26.97	3.8 78
SM120	10	30100	102800	8.96	3.36	11.5	166.6	28.99	3.3 73
SM124	10	31200	106300	8.75	3.56	12.2	169.5	29.5	3.3 64
SM125	10	30100	102800	8.93	3.37	11.5	166.6	28.99	3.8 78
SM147	12	36000	123000	10.08	3.58	12.2	193.5	33.7	3.3 67
SM148	12	36100	123100	10.8	3.34	11.4	199	34.6	3.6 88
SM160	13	39100	133500	11.6	3.37	11.5	216.6	37.69	4 90
SM161	13	39000	133200	11.59	3.37	11.5	216.6	37.69	3.6 88
SM175	14	42000	143400	12.46	3.37	11.5	233	40.54	6.2 100

## Product details

**Gross weight** 102 kg

**Net weight** 90 kg

**EAN** 5702428980432

**Approval standard**

CE  
UL

**Brand technique**

After sale

**Capacity control**

Fixed speed

**Colour**

Blue

Compressor power supply [V/Ph/Hz]	400/3/50 460/3/60
Configuration code	Single
Connection type	Rotolock
Description	SM160-4
Diameter [mm]	266 mm
Discharge connection height [mm]	596 mm
Discharge connection mounting torque [Nm]	110 Nm
Discharge connection pipe size [in]	7/8 in
Discharge connection rotolock size [in]	1 3/4 in
Discharge connection size [in]	1 3/4 in
Discharge connection sleeve pipe size [in]	7/8 in
Drawing number	8551120b
Economizer	No
Factory HP [bar]	33 bar
Factory LP [bar]	25 bar
Fitting remark	(shipped with rotolock version only)
Fitting sleeve	ODF
Fitting standard	Rotolock
Frequency [Hz]	50/60
Gauge port HP	None
Gauge port LP	Schrader
Generation code	C
Glass mounting	Threaded
Glass torque [Nm]	50 Nm
GP LP torque [Nm]	15 Nm
High side max pressure (Ps)	30.2 bar
High Side TS Max	150 °C
High Side TS Min	-35 °C
High Side Volume	1.7 L
High value of nominal voltage at 50Hz [V]	400 V
High value of nominal voltage at 60Hz [V]	460 V
High value of voltage range at 50Hz [V]	440 V
High value of voltage range at 60Hz [V]	506 V
IP protection class	IP54 (with cable gland)
Low side max pressure (Ps)	25 bar
Low Side TS Max	63 °C
Low Side TS Min	-35 °C
Low Side Volume	16.5 L
Low value of nominal voltage at 50Hz [V]	380 V
Low value of nominal voltage at 60Hz [V]	460 V
Low value of voltage range at 50Hz [V]	342 V
Low value of voltage range at 60Hz [V]	414 V
LRA	150 A
Maximum Operating Current [MOC]	29 A
MMT	29 A
Model number	SM160T4RC

Motor protection	Internal thermostat, ext. overload protector needed
Mounting torque [Nm]	21 Nm
Nominal cooling capacity 60 kBTU/h	163.14 kBtu/h
Nominal cooling capacity at 50Hz	35.3 kW
Nominal cooling capacity at 60Hz	47.8 kW
Number of starts per hour [Max]	12
Oil charge [L]	4 L
Oil drain	1/4" flare
Oil drain torque [Nm]	35 Nm
Oil equalization	3/8" flare SAE
Oil equalization torque [Nm]	48 Nm
Oil reference	160P
Oil type	Mineral
Packaging height [mm]	671 mm
Packaging length [mm]	470 mm
Packaging weight [Kg]	671 kg
Packaging width [mm]	370 mm
Packing format	Single pack
Packing quantity	1
Phase	3
Power connections	Screw 4.8 mm
Refrigerant	R22
Refrigerant charge [kg] [Max]	12.5 kg
Relief valve	None
Rotational speed at 50Hz [rpm]	2900 rpm
Rotational speed at 60Hz [rpm]	3500 rpm
Segment usage	Air conditioning
Shipped fittings	Suction and discharge solder sleeves, rotolock nuts and gaskets
Shipped instructions	Installation instructions
Shipped mounting	Mounting kit with grommets, bolts, nuts, sleeves and washers
Shipped oil	Initial oil charge
Suction connection height [mm]	180 mm
Suction connection mounting torque [Nm]	130 Nm
Suction connection pipe size [in]	1 3/8 in
Suction connection rotolock size [in]	2 1/4 in
Suction connection size [in]	2 1/4 in
Suction connection sleeve pipe size [in]	1 3/8 in
Swept volume [cm <sup>3</sup> ]	216.6 cm <sup>3</sup>
Technology	Scroll
Test dif [bar] [Max]	24 bar
Test HP [bar] [Max]	32 bar
Test LP [bar] [Max]	25 bar

Torque earth [Nm]	2 Nm
Torque Ebox cover [Nm]	2.3 Nm
Torque power [Nm]	3 Nm
Total height [mm]	631 mm
Type	SM
Type designation	Compressor
Viscosity [cP]	32 cP
Winding resistance for three-phase compressors with identical windings [Ohm]	0.94 Ohm



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meituo\_en\_made\_in\_china\_com\_product\_ENYJSPnUTrkR\_China\_Sm\_16Télécharger  
Mbsm\_dot\_pro\_private\_PDF\_SM-160-10993\_danfossTélécharger

# Mbsm.pro, Compressor, AZ1339Y, 134a, Replaced by, THB1340Y, 1/8 Hp, PTCSIR, Lbp

Category: compressor

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UH0120006 THB1335Y 1/12 3,58 250 C 41 58 81 109 142 181 PTCSIR 220/1/50 84,7  
0,53 7,25

UH0120041 THB1340Y 1/10 4,23 250 C 49 72 99 132 170 213 PTCSIR 220/1/50 93 0,59  
9

UH0120076 THB1350Y 1/8 5,6 250 C 56 83 118 162 214 275 PTC SIR 220/1/50 108 0,71  
9

UH0120111 THB1360Y 1/6 6,1 250 C 76 105 141 185 238 300 PTC SIR 220/1/50 129 0,88  
11

UH0120146 AZ1320Y 1/15 2,95 270 C 19 32 48 69 95 125 PTC SIR 220/1/50 67,3 0,47  
7,3

UH0120181 AZ1330Y 1/12 3,6 270 C 34 51 73 99 130 166 PTC SIR 220/1/50 81,7 0,51  
6,9

UH0120216 AZ1335Y 1/10 4 250 C 41 58 81 109 142 181 PTC SIR 220/1/50 87,2 0,56 10

UH0120251 AZ1339Y 1/8 5 270 C 45 69 99 135 178 228 PTC SIR 220/1/50 102 0,72 10

UH0120286 AZ1348Y 1/6 5,6 250 C 59 83 116 158 209 271 PTC SIR 220/1/50 123 0,87  
11

UH0120321 AZ1355Y 1/6 5,9 300 C 70 101 141 189 246 312 PTC SIR 220/1/50 127 0,87  
11

UH0120356 AEZ1370Y 1/5 8,1 450 C 98 133 180 239 311 397 PTC SIR 220/1/50 172 1,19  
11

UH0120391 AEZ1365Y 1/5 8,9 450 C 85 129 185 254 335 430 PTC SIR 220/1/50 181 1,20  
10

## Highlights Fagor Compressor Az1339y-f R134a

Modèles Models	R-	Remplacé par Superseded by	R-	Remplacé par Superseded by	R-	Remplacé par Superseded by	R-
P1218	12	AE14Z6	12	AZ1320/AD	12	AZ1320Y	134a
P/SP1219	12	AM12Z7	12	AE12W	12	AE12Z7	12
AZ1335Y	134a	THB1335Y	134a				
<b>AZ1339Y</b>	134a	THB1340Y	134a				
P/SP91	12	AE8ZA7	12	AEZ1336A	12	AZ1335A/D	12
AE65ZD7	12	XXXXXX		XXXXXX		AZ1348Y	134a

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UH0120006	THB1335Y	1/12	3,58	250	C		41	58	81	109	142	181		PTCSIR	220/1/50	84,7	0,53	7,25
UH0120041	THB1340Y	1/10	4,23	250	C		49	72	99	132	170	213		PTCSIR	220/1/50	93	0,59	9
UH0120076	THB1350Y	1/8	5,6	250	C		56	83	118	162	214	275		PTCSIR	220/1/50	108	0,71	9
UH0120111	THB1360Y	1/6	6,1	250	C		76	105	141	185	238	300		PTCSIR	220/1/50	129	0,88	11
UH0120146	AZ1320Y	1/15	2,95	270	C		19	32	48	69	95	125		PTCSIR	220/1/50	67,3	0,47	7,3
UH0120181	AZ1330Y	1/12	3,6	270	C		34	51	73	99	130	166		PTCSIR	220/1/50	81,7	0,51	6,9
UH0120216	AZ1335Y	1/10	4	250	C		41	58	81	109	142	181		PTCSIR	220/1/50	87,2	0,56	10
UH0120251	AZ1339Y	1/8	5	270	C		45	69	99	135	178	228		PTCSIR	220/1/50	102	0,72	10
UH0120286	AZ1348Y	1/6	5,6	250	C		59	83	116	158	209	271		PTCSIR	220/1/50	123	0,87	11
UH0120321	AZ1355Y	1/6	5,9	300	C		70	101	141	189	246	312		PTCSIR	220/1/50	127	0,87	11
UH0120356	AEZ1370Y	1/5	8,1	450	C		98	133	180	239	311	397		PTCSIR	220/1/50	172	1,19	11
UH0120391	AEZ1365Y	1/5	8,9	450	C		85	129	185	254	335	430		PTCSIR	220/1/50	181	1,20	10
UH0120426	AEZ1380Y	1/4	9,4	450	C									RSIR	220/1/50	232	1,85	10
UH0120461	AEZ2380Y	1/4	9,4	450	C/V		112	167	228	297	373	457		CSIR	220/1/50	227	1,78	12
UH0120496	AE1410Y	1/4	12,05	450	C									RSIR	220/1/50	239	1,83	14
UH0120531	CAE2410Y	1/4	12,05	450	C/V		110	175	258	360	481	623		CSIR	220/1/50	239	1,76	11
UH0120566	AE1412Y	1/3	14,15	450	C									RSIR	220/1/50	273	1,82	14
UH0120601	CAE2412Y	1/3	14,15	450	C/V		115	201	304	426	567	728		CSIR	220/1/50	289	1,96	13
UH0120636	CAE2414Y	1/3	16	450	C/V		121	188	275	382	515	676		CSIR	220/1/50	334	2,20	17



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[Mbsm\\_dot\\_pro\\_private\\_PDF\\_az1339y1Télécharger](#)

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Please check that this part is compatible with your device model. Our customer service can advise you.

Appliance models affected:

- CB1290SI – CB1290SIH (BRANDT),
- CB195 – CB195H (BRANDT),
- CC1950 – CC1950J (BRANDT),
- CCSI1290 – CCSI1290J (BRANDT),
- CFG24N – CFG24NG (FAGOR),
- CFH24 – CFH24J (FAGOR),

- CFH24 / 1 – CFH24 / 1J (FAGOR),
- CFS15 – CFS15J (FAGOR),
- CFSA15 – CFSA15G (FAGOR),
- DUN1912B – DUN1912BA (BRANDT),
- DUN1917B – DUN1917BA (BRANDT),
- DUN2412B – DUN2412BA (BRANDT),
- DUN99B – DUN99BA (BRANDT),
- DU03666 – DU03666A (BRANDT),
- DU03676 – DU03676A (BRANDT),
- RB315 – RB315A (BRANDT),
- RB316 – RB316A (BRANDT),
- RB348 – RB348A (BRANDT),
- RB349 – RB349A (BRANDT),
- RBM355 – RBM355A (BRANDT),
- RBM356 – RBM356A (BRANDT),
- RS2180 – RS2180A (BRANDT),
- RS2180C – RS2180CA (BRANDT),
- RS6287 – RS6287A (BRANDT),
- RS6310 – RS6310A (BRANDT),
- SFB310KIT – SFB310KITA (BURNING).

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## Mbsm.pro, Compressor, Hermetic, Tecumseh, AEZ9440T, R22, 1/3 hp++, MHBP

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 9 January 2022



Crankcase  
heater on TAG  
models  
Fan cooling  
required on all  
models

Specifications:  
Capacity Rating  
Basis: 35°C  
Ambient, 11K  
Return Gas  
Superheat,  
54.5°C  
Condensing,  
46.2°C Liquid  
entering  
Expansion  
Valve.

Current FLA are  
given at  
nominal  
voltage, rated  
conditions and  
7.2°C  
Evaporating  
Temperature.

Motor Types:  
PSC = Permanent  
Split  
Capacitor, 1  
Phase, 50 Hz.  
220-240 Volt

3Ø: 3 Phase, 50  
Hz, 400 Volt

Expansion  
Device:

C = Capillary  
Tube

C/V = Capillary  
Tube or  
Expansion Valve

R22 Hermetic

Model No.	Nominal HP	Displ. cm <sup>3</sup> /rev	Motor Type	Nominal Current FLA	Exp. Device	Oil Charge cm <sup>3</sup>	Connections: inches		
cm <sup>3</sup>	Discharge Proc.								
AE 5465E	1/2	12.05	PSC	3.2	C	450	3/8 Tube	1/4 Tube	3/8 Tube
AJ 5510F	3/4	18.6	PSC	5.2	C	887	3/8 Tube	1/4 Tube	1/4 Tube
AJ 5512E	1	21.75	PSC	5.9	C	887	3/8 Tube	1/4 Tube	1/4 Tube
AJ 5513E	1	24.2	PSC	6	C	887	3/8 Tube	1/4 Tube	1/4 Tube
AJ 5515E	1 1/4	25.95	PSC	7.2	C	887	1/2 Tube	5/16 Tube	1/4 Tube
AJ 5518E	1 1/2	32.7	PSC	9.3	C	887	1/2 Tube	5/16 Tube	1/4 Tube
AJ 5519E	1 1/2	34.45	PSC	9.96	C	887	1/2 Tube	5/16 Tube	1/4 Tube
FH 5522E	1 3/4	39.95	PSC	9	C	1330	5/8 Tube	3/8 Tube	5/16 Tube
TFH 5522E	1 3/4	39.95	3Ø	3.8	C/V	1330	5/8 Tube	3/8 Tube	5/16 Tube
FH 5524E	2	43.5	PSC	10	C	1330	5/8 Tube	3/8 Tube	5/16 Tube
TFH 5524E	2	43.5	3Ø	4	C/V	1330	5/8 Tube	3/8 Tube	5/16 Tube

FH 5527E	2 1/4	49.1	PSC	12	C	1330	5/8 Tube	3/8 Tube	5/16 Tube
TFH 5527E	2 1/4	49.1	3Ø	4.2	C/V	1330	5/8 Tube	3/8 Tube	5/16 Tube
FH 5531E	2 1/2	56.65	PSC	14.1	C	1330	3/4 Tube	3/8 Tube	5/16 Tube
TFH 5531E	2 1/2	56.65	3Ø	8	C/V	1330	3/4 Tube	3/8 Tube	5/16 Tube
FH5540E	3	74.25	PSC	18.6	C	1330	3/4 Tube	3/8 Tube	5/16 Tube
TFH 5540E	3	74.25	3Ø	6	C/V	1330	3/4 Tube	3/8 Tube	5/16 Tube
TFH 5540E	3	74.25	3Ø	6	C/V	1330	78	1/2 Valve	5/16 Tube
TAG 5546E	3 3/4	90.2	3Ø	6.6	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5553E	4	100.7	3Ø	7.4	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5561E	5	112.5	3Ø	9	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5568E	6	124.4	3Ø	9.6	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5573E	6 1/2	134.8	3Ø	11	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube

Hermetique R22  
M/HBP

For Medium /  
High  
Temperature  
Applications

Features:

Anti-Vibration  
mounts supplied

Charged with  
mineral oil and  
dry nitrogen

Rotalock  
suction valve  
on CAJ/TAJ  
models

Crankcase  
heater on  
FH/TFH and TAG  
models

Oil sight glass  
on FH/TFH and  
TAG models

Fan cooling  
required on all  
models

All models suit  
capillary tube  
or expansion  
valve operation

Rotalock  
suction and  
discharge  
valves on  
FH/TFH and TAG  
models

Specifications:

Capacity Rating  
 Basis: 35°C  
 Ambient, 11K  
 Return Gas  
 Superheat,  
 54.5°C  
 Condensing,  
 46°C Liquid  
 entering  
 Expansion  
 Valve.

Current FLA are  
 given at  
 nominal  
 voltage, rated  
 conditions and  
 7.2°C  
 evaporating  
 temperature.

Motor Types:

CSIR: Capacitor  
 start,  
 Induction run }  
 1 Phase, 50 Hz,  
 220-240 Volt

CSR: Capacitor  
 start and run

3Ø: 3 Phase, 50  
 Hz, 400 Volt

Conversion:

Watts x 3.412 =  
 BTU/Hr BTU/Hr x  
 0.293 = Watts

R22 Hermetic

Model No.	Nominal HP	Displ. cm <sup>3</sup> /rev	Motor Type	Nominal Oil Current FLA	Charge cm <sup>3</sup>	Connections: inches	
	Suction	Discharge					
AEZ 4425E	1/5	4.5	CSIR	1.75	450	1/4 Tube	3/16 Tube
AEZ 4430E	1/4	5.7	CSIR	2.2	450	1/4 Tube	3/16 Tube
AEZ 4440E	1/3	7.55	CSIR	2.6	450	1/4 Tube	3/16 Tube
AEZ 9440T	1/3	7.55	CSR	2.03	450	3/8 Tube	1/4 Tube
CAE 4450E	3/8	9.4	CSIR	3.3	450	3/8 Tube	1/4 Tube
CAE 9450T	3/8	9.5	CSR	2.6	450	3/8 Tube	1/4 Tube
CAE 9460T	1/2	11.3	CSR	3.2	450	3/8 Tube	1/4 Tube
CAJ 9408T	5/8	15.2	CSR	3.68	887	1/2 Valve	5/16 Tube
CAJ 9510T	1	18.3	CSR	4.8	887	5/8 Valve	5/16 Tube
CAJ 9513T	1 1/8	24.2	CSR	5.9	887	5/8 Valve	5/16 Tube
CAJ 4517E	1 1/4	25.95	CSR	6.1	887	5/8 Valve	3/8 Tube
TAJ 4517T	1 1/2	25.95	3Ø	2.5	887	5/8 Valve	3/8 Tube
TAJ 4519T	1 1/2	34.45	3Ø	3.5	887	5/8 Valve	1/2 Valve
FH 4524F	2	43.5	CSR	9.55	1480	5/8 Valve	1/2 Valve
TFH 4524F	2	4.35	3Ø	3.9	1480	7/8 Valve	1/2 Valve
FH 4531F	2 1/2	56.65	CSR	12.6	1480	7/8 Valve	1/2 Valve
TFH4531F	2 1/2	56.65	3Ø	4.75	1480	7/8 Valve	1/2 Valve
TFH 4540F	3	74.25	3Ø	6.08	1480	7/8 Valve	1/2 Valve
TAG 4546T	4	90.2	3Ø	6.6	1960	7/8 Valve	5/8 Valve
TAG 4553T	4 1/2	100.7	3Ø	7.4	1960	7/8 Valve	5/8 Valve
TAG 4561T	5	112.5	3Ø	9	1960	1 7/8 Valve	5/8 Valve
TAG 4568T	6	124.4	3Ø	9.6	1960	1 7/8 Valve	5/8 Valve
TAG 4573T	6 1/2	134.8	3Ø	11	1960	1 7/8 Valve	5/8 Valve

Tecumseh  
Hermetique  
R134a  
The world  
renowned  
L'Unite  
Hermetique  
compressors are  
manufactured by  
Tecumseh.

Features:

Charged with  
polyolester oil  
and dry  
nitrogen

Crankcase  
heater on  
FH/TFH and TAG  
models

Oil sight glass  
on FH/TFH and  
TAG models

Rotalock valves  
are included  
for all valve  
connection  
compressors

Anti-vibration  
mounts supplied

Single Phase –  
Medium High SST

Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml
CAJ4476Y	5/8	21.75	Fan	887
CAJ4492Y	3/9	25.95	Fan	887
CAJ4511Y	1	32.7	Fan	887
FH4518Y	1 1/2	53.2	Fan	1480
FH4525Y	2	74.25	Fan	1480

Three Phase –  
Medium High SST

Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml
TAJ4511Y	1	32.7	Fan	887
TFH4518Y	1 1/2	53.2	Fan	1480
TFH4525Y	2	74.25	Fan	1480
TAG4528Y	2 1/2	90.2	Fan	1960
TAG4534Y	2 3/4	100.7	Fan	1960
TAG4537Y	3	112.5	Fan	1960
TAG4543Y	3 1/2	124.4	Fan	1960

Superceded  
Models

Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml
AEZ4425Y	1/5	7.55	Fan	450
AEZ4430Y	1/4	8.85	Fan	450
CAE4440Y	3/8	12.05	Fan	450
CAE4448Y	1/3	14.15	Fan	450
CAJ4452Y	1/3	15.2	Fan	887
CAE4456Y	1/2	16	Fan	450
CAJ4461Y	1/2	18.3	Fan	887

Tecumseh  
Hermetique  
R404A

The world  
renowned  
L'Unite  
Hermetique  
compressors are  
manufactured by  
Tecumseh.

Features:

Charged with  
polyolester oil  
and dry  
nitrogen

Crankcase  
heater on  
FH/TFH and TAG  
models

Oil sight glass  
on FH/TFH and  
TAG models

Rotalock valves  
are included  
for all valve  
connection  
compressors

Anti-vibration  
mounts supplied

Specifications:

Capacity Rating  
Basis: 35°C  
Ambient, 11K  
Return Gas  
Superheat,  
54.5°C  
Condensing,  
46°C Liquid  
entering  
Expansion  
Valve.

Current FLA are  
given at  
nominal  
voltage, rated  
conditions and  
7.2°C  
Evaporating  
Temperature.

Motor Types:

CSIR: Capacitor  
Start,  
Induction Run 1  
Phase, 50 Hz,  
220-240 Volt

CSR: Capacitor  
Start and Run  
3Ø: 3 Phase, 50  
Hz, 400 Volt

All models are  
also suitable  
for operation  
with R507

Single Phase –  
Medium High SST

Model No.	Nominal HP	Displacement: cm <sup>3</sup> /rev	Cooling	Oil Charge: ml
CAJ9480Z	5/8	15.2	Fan	887
CAJ9510Z	1	18.3	Fan	887
CAJ9513Z	1 1/8	24.2	Fan	887
CAJ4517Z	1 1/4	25.95	Fan	887
CAJ4519Z	1 1/2	34.45	Fan	887
FH4522Z	1 3/4	39.95	Fan	1480
FH4524Z	2	43.5	Fan	1480
FH4531Z	2 1/2	56.65	Fan	1480
FH4540Z	3	74.25	Fan	1480

Three Phase –  
Medium High SST

Model No.	Nominal HP	Displacement: cm <sup>3</sup> /rev	Cooling	Oil Charge: ml
TAJ9480Z	5/8	15.2	Fan	887
TAJ9510Z	1	18.3	Fan	887
TAJ9513Z	1 1/8	24.2	Fan	887
TAJ4517Z	1 1/4	25.95	Fan	887
TAJ4519Z	1 1/2	34.45	Fan	887
TFH4522Z	1 3/4	39.95	Fan	1480
TFH4524Z	2	43.5	Fan	1480
TFH4531Z	2 1/2	56.65	Fan	1480
TFH4540Z	3	74.25	Fan	1480
TAG4546Z	4	90.2	Fan	1960
TAG4553Z	4 1/2	100.7	Fan	1960
TAG4561Z	5	112.5	Fan	1960
TAG4568Z	6	124.4	Fan	1960
TAG4573Z	6 1/2	134.8	Fan	1960

Single Phase –  
Low SST

Model No.	Nominal HP	Displacement: cm <sup>3</sup> /rev	Cooling	Oil Charge: ml
CAE2417Z	1/3	11.3	Fan	450
CAE2420Z	1/2	12.54	Fan	450
CAE2424Z	5/8	15	Fan	450
CAJ2428Z	1/2	15.2	Fan	887
CAJ2432Z	5/8	18.3	Fan	887
CAJ2446Z	3/4	26.15	Fan	887
CAJ2464Z	1 1/2	34.45	Fan	887
FH2480Z	2	53.2	Fan	1625
FH2511Z	2 1/2	74.25	Fan	1625

Three Phase –  
Low SST

Model No.	Nominal HP	Displacement: cm <sup>3</sup> /rev	Cooling	Oil Charge: ml
TAJ2464Z	1 1/2	34.45	Fan	887
TFH2480Z	2	53.2	Fan	1625
TFH2511Z	2 1/2	74.25	Fan	1625
TAG2516Z	4	112.5	Fan	1960
TAG2522Z	5 1/2	134.8	Fan	1960

Three Phase –  
Parallel  
Applications

Model No.	Nominal HP	Displacement: cm3/rev	Application: SST	Cooling	Oil Charge: ml
TAGP4546Z	4	90.2	Medium	Fan	1960
TAGP4553Z	4 1/2	100.7	Medium	Fan	1960
TAGP4561Z	5	112.5	Medium	Fan	1960
TAGP4568Z	6	124.4	Medium	Fan	1960
TAGP4573Z	6 1/2	134.8	Medium	Fan	1960
TAGP2516Z	4	112.5	Low	Fan	1960
TAGP2522Z	5 1/2	134.8	Low	Fan	1960



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**MEDIUM/HIGH BAK PRESSURE COMPRESSORS**

Type	COMPRESSOR MODELS	Nominal Power (H.P.)				REFRIGERATION CAPACITY AT 50HZ Rafed 54.5°C Cond Temp (Watts)						VOLTAGE
			Refrigerant	Displacement (cm <sup>3</sup> )	Oil charge (cm <sup>3</sup> )	Evaporating Temperature						
						-25°C	-15°C	-10°C	0°C	+7.2°C	+15°C	
PISTON	AEZ4425E	1/5	R22	4.50	250	138	192	256	413	553	728	220-240V/1/50Hz
	AEZ4430E	1/4	R22	5.70	250	192	255	336	538	718	945	220-240V/1/50Hz
	AEZ3440E	1/3	R22	7.55	350	308	362	464	733	980	1298	220-240V/1/50Hz
	AEZ4440E	1/3	R22	7.55	350	308	362	464	733	980	1298	220-240V/1/50Hz
	AEZ9440T	1/3	R22	7.55	350	222	362	464	733	975	1302	220-240V/1/50Hz
	CAE4450E	3/7	R22	9.40	350	355	426	554	896	1212	1623	220-240V/1/50Hz
	CAE9450T	3/7	R22	9.40	350	256	426	554	896	1212	1623	220-240V/1/50Hz
	CAE9460T	1/2	R22	11.30	350	324	553	715	1134	1514	2000	220-240V/1/50Hz
	CAJ9480T TAJ9480T	5/8	R22	15.20	887	461	786	1011	1586	2103	2761	220-240V/1/50Hz 400V/3/50Hz
	CAJ9510T TAJ9510T	1	R22	18.30	887	545	956	1229	1909	2510	3266	220-240V/1/50Hz 400V/3/50Hz
	CAJ9513T TAJ9513T	1-1/8	R22	24.20	887	526	1074	1451	2411	3272	4366	220-240V/1/50Hz 400V/3/50Hz
	CAJ4517E TAJ4517T	1-1/4	R22	25.95	887	771	1233	1673	2727	3629	4743	220-240V/1/50Hz 400V/3/50Hz





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