

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

written by Lilianne | 5 January 2022

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	
	W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W					
	(Cm3)		(V~/Hz)	Principal/Auxiliaire.								
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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Mbsm.pro, Danfoss, Compressor, SM160T4RC, SM-160, 13hp, 3ph, R22, 133500BTU

written by Lilianne | 5 January 2022

SM160T4RC

Basic Info.

Model NO.Sm160N.W.90kgTransport PackagePackage: Wooden Case/Pallet or as Your RequirmentSpecificationSM series SM090TrademarkperfomerOriginFranceHS 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 [cm³]	216.6 cm ³
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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lécharger
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Mbsm.pro, Compressor, AZ1339Y, 134a, Replaced by, THB1340Y, 1/8 Hp, PTCSIR, Lbp

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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

Highlights Fagor Compressor Az1339y-f R134a



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Mbsm_dot_pro_private_PDF_Coldco-Fridgecare-Tecumseh-2017Télécharger

Mbsm_dot_pro_private_PDF_az1339y1Télécharger

Mbsm_dot_pro_private_PDF_az1339yTélécharger

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).

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

written by Lilianne | 5 January 2022

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 ³ /rev	Motor Type	Nominal Current FLA	Exp. Device	Oil Charge cm ³	Connections: inches		
cm ³	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

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 ³ /rev	Motor Type	Nominal Current FLA	Oil Charge cm ³	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					

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: cm3/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: cm3/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: cm3/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: cm3/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 ³)	Evaporating Temperature							
					Oil charge (cm3)	-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	1-3/4	R22	25.95	887	771	1233	1673	2727	3629	4743	220-240V/1/50Hz 400V/3/50Hz



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**Mbsm.pro, Motor, compressor,
type, RSIR, RSCR, CSIR, CSCR,
PSC**

written by Lilianne | 5 January 2022

(1) RSIR

Resistance start induction run

(2) RSCR

Resistance start capacitor run

(3) CSIR

Capacitor start induction run

(4) CSCR/CSR

Capacitor start capacitor run

(5) PSC

Permanent split capacitor

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(1) RSIR

Resistance start induction run

(2) RSCR

Resistance start capacitor run

(3) CSIR

Capacitor start induction run

(4) CSCR/CSR

Capacitor start capacitor run

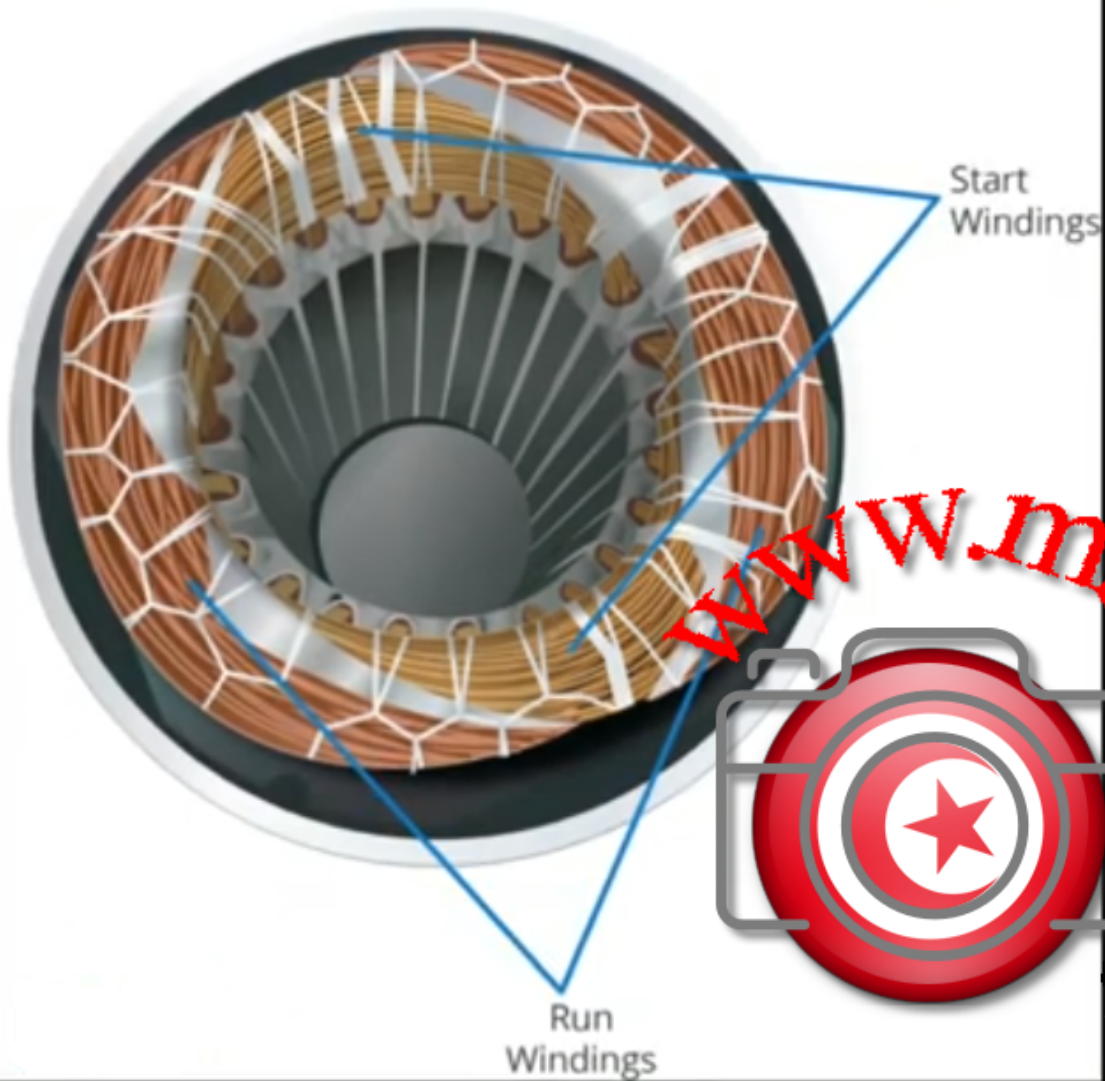
(5) PSC

Permanent split capacitor

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Compressor Windings



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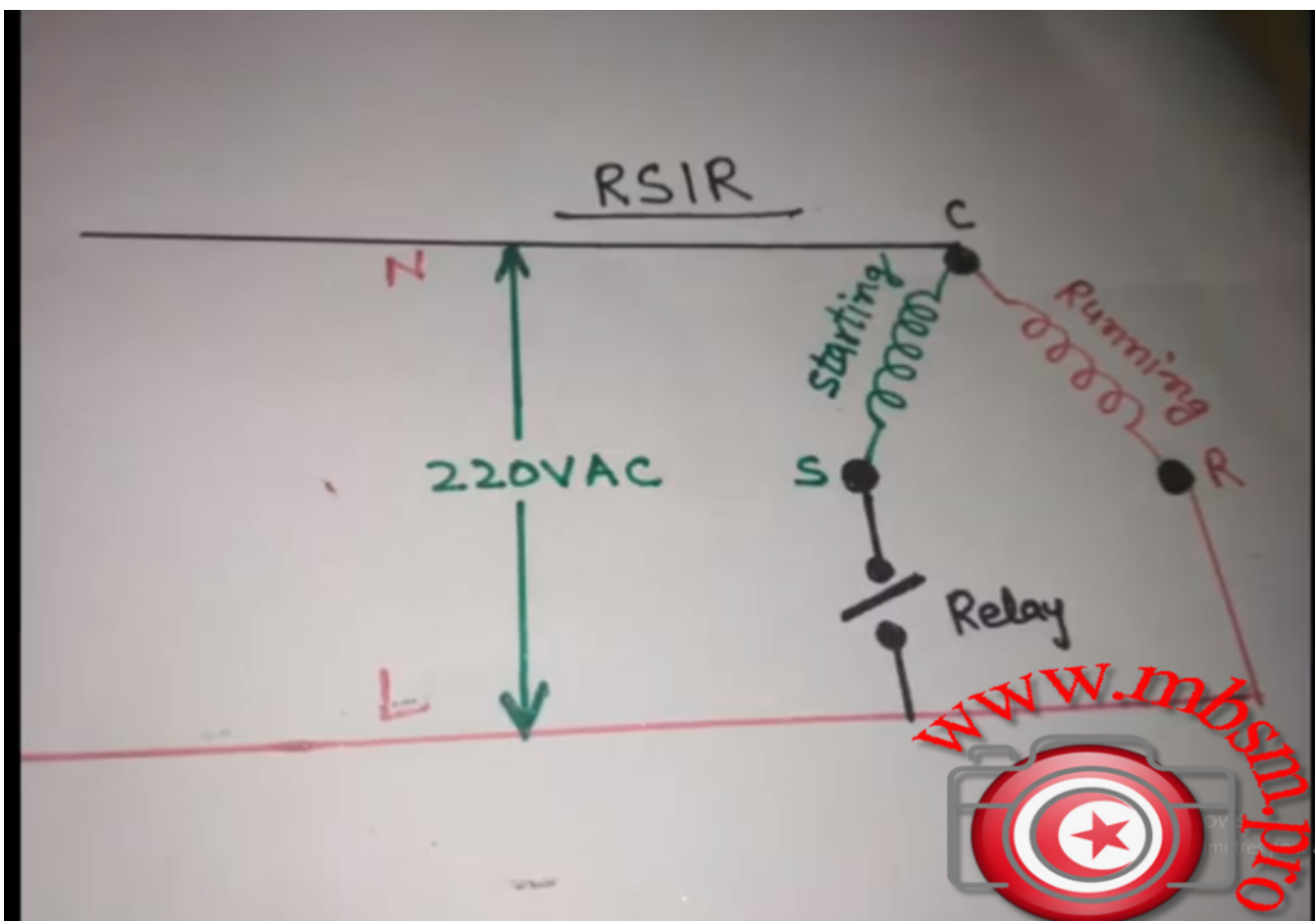
www.mbsm.pro (1) RSIR
Resistance start induction run

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RSIR



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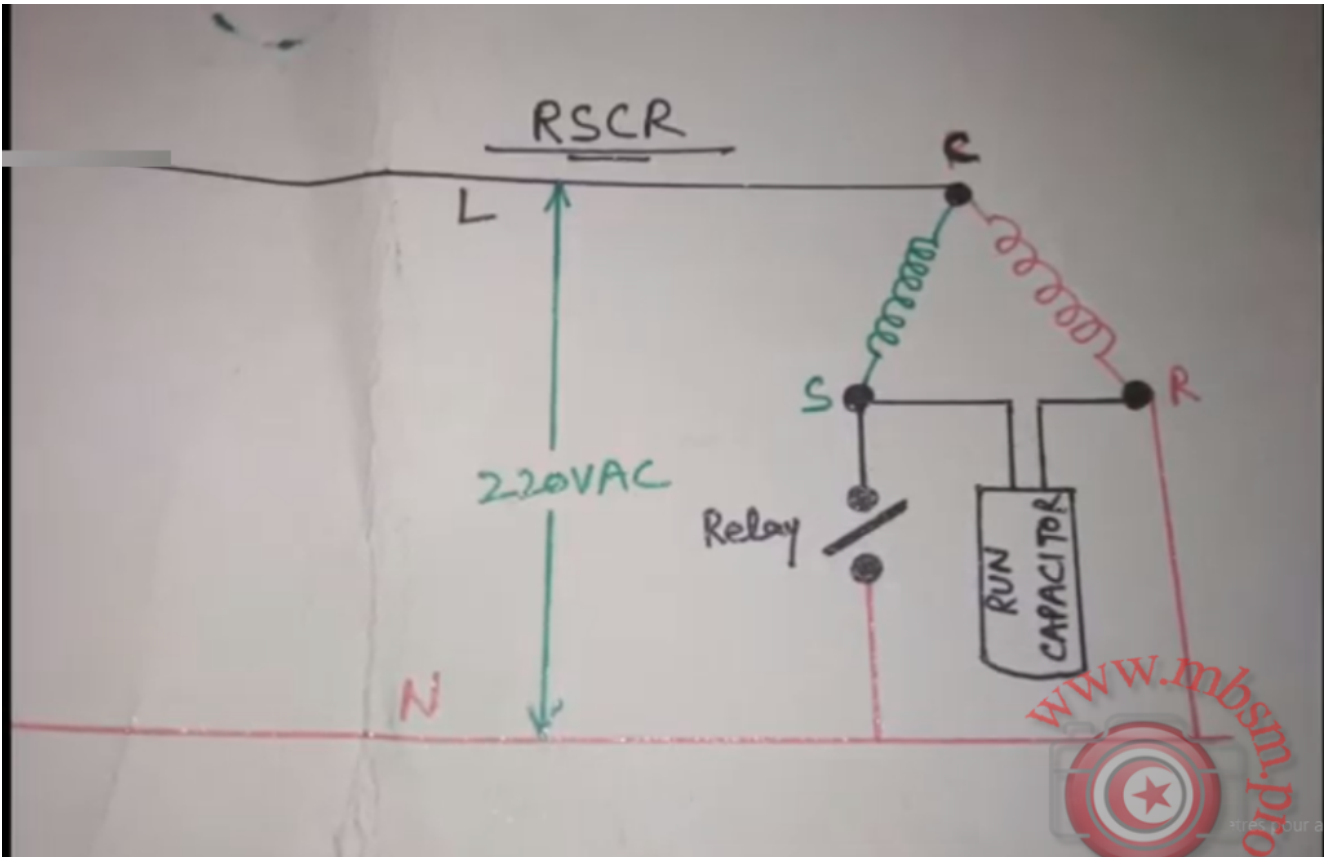
(2) RSCR Resistance start capacitor run

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RSCR



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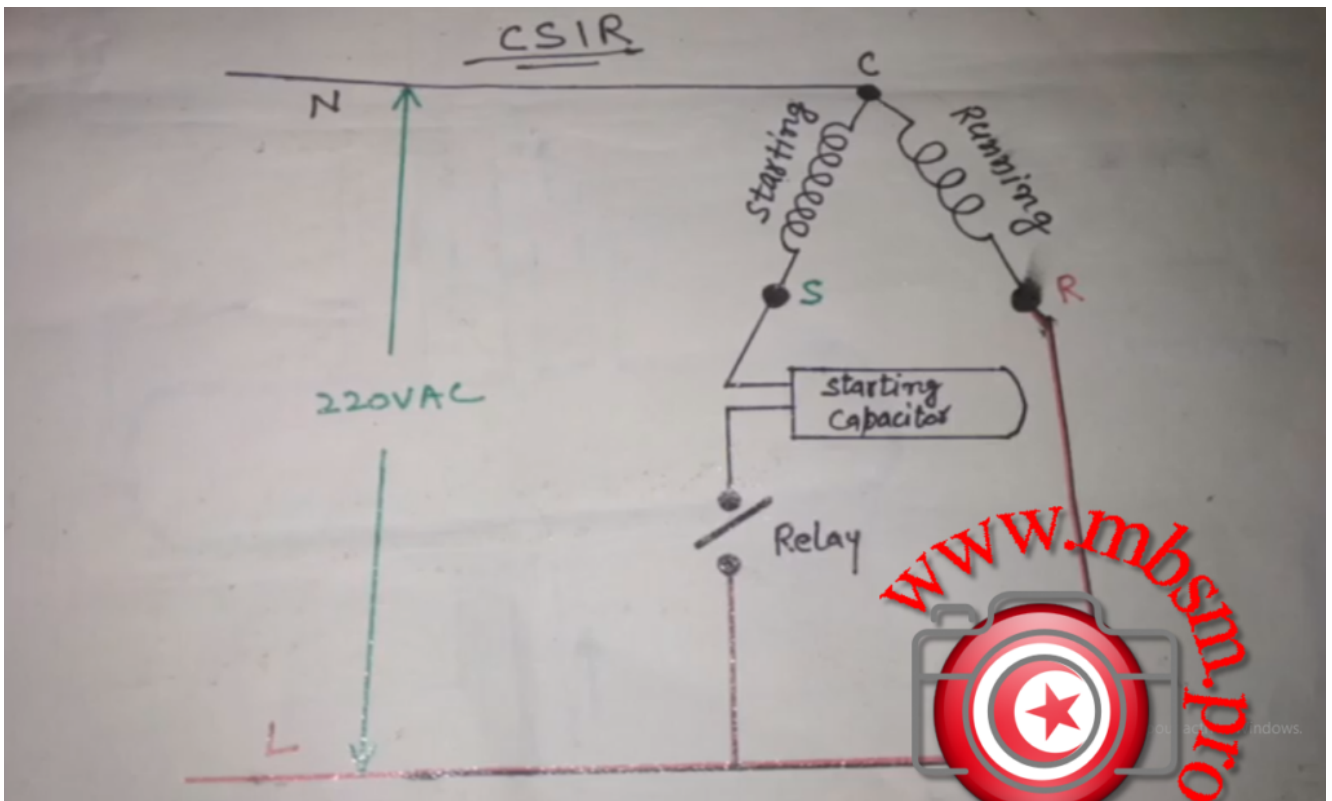
(3) CSIR Capacitor start induction run

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CSIR



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Mbsm.pro, Compressor, EMBRACO, NBM1119Y, Indesit, Ariston, ASPERA, R600, 1/3 HP, 237W, LBP

written by Lilianne | 5 January 2022

Compressor	EMBRACO
Template	NBM1119Y
Height (mm)	
Gas	R600a
Voltage	200-240V 50Hz / 230V 60Hz
Application	LBP (Low Back Pressure)
Test Condition	ASHRAE LBP 32

Displacement	14.28 of the Italian Civil Code
Motor	RSIR
Power (HP)	
Cap. Frigor. Watt	233
Cap. Frigor. Kcal	200
Cap. Frigor. Btu / h	795
COP (W / W)	1.44
Watt absorbed (W)	
Device of Avv.	PTC
Capacitor	
Cooling type	
Packaging (Pcs / Pallet)	



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Mbsm.pro, Pdf, Book, Catalog, Electrolux, Compressor, r12, R22

written by Lilianne | 5 January 2022

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Mbsm.pro, Compressor, ELECTROLUX, 3/4 Hp ++ (big), R-12, S26TY, HMBP

written by Lilianne | 5 January 2022



Commercial R12 – Medium Suction Temperature

Capacity range (watts)	Aspera	Kirby	Old Kirby Model	Danfoss	L'Unite Hermetique	Unidad Electrolux	Kelvinator	Necchi	Bulkon
201-250		AE6LMY	AE67ZD7 AE6LMA	TL4B		L57PX	S88ND	M4J	
250-300								M5J	
301-350	A5144A	AE8MG	AE59ZF9 AE8LMA						
351-400		AE9MHY	AE4425A AE9MHA	FR6B	CAE59ZF9	L76PX		M7J	
401-450	A5160A			FR7.5B		L68TY	S54FD		
450-500	A6170A	AEV9LMY	AE7416A AE10LMA	FR8.5B	CAE41ZF11	L88TX	S44ND	M9J	

501-550							S54FD S44CFD	M11, A9	
551-600	T6185A	AE12LMY	AE12LJ	FR10B	CAE4440A	P12TY	S33FD S33TF		
601-650	E6187A			FR11B SC10B					
651-700		AE14LMY	AE7423A AE14LMA			P14TY			KB14B1
701-800	T6213A			SC12B	CAJ4452A			A13	
801-900		AE16LMY	AE16LMA AE16LJ	SC15B				N17	KB19B1
901-1000		AJ18MY	AJ7428A						KB19B1
1001-1200	T6215A	AJ22LMY	AJ7434A AJ22LJ	SC18B	CAJ4461A	S18TY	S5050FDH		KB23B1
1201-1400	J6220A	AJ26LMY	AJ7445A AJ26LJ	SC21B		S26TY	S7575FDH		KB26B1
1401-2000	J6226A	AJ34LMY	AJ7457A AJ34LJ		CAJ4511A	S34TY	S1010FDH		KB37B1
2001-2500	H6238A	AH49MHY	AH4514A		CAH4518A TAH4518A				
2501-3500	H6253A	AH74MHY	AH4521A		CAH4524A TAH4524A				



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**Mbsm.pro, COMPRESSOR, ZEL,
Zanussi, refrigerator,
CUBIGEL/ ACC, HML140A,
HDL140A, LBP, R600A,
220-240V, 1 /8hp, 140w**

written by Lilianne | 5 January 2022



Mbsm.pro, COMPRESSOR, ZEL, Zanussi, refrigerator, CUBIGEL/ ACC
, HML140A, HDL140A, LBP, R600A, 220-240V, 1 /8hp, 140w

Mbsm.pro, Compressor, ACC, Cubigel, Huayi, Electrolux, ZEM, MPT14LA , MPT14RA, LBP , R404A, R507, 1/2HP, 220-240V

written by Lilianne | 5 January 2022

Compressor Tecumseh L` Unite CAJ2432Z, LBP – R404A, 220 –
240V, 50 Hz, 1 phase, discharge: 18.3 cm³, oil type: POE, oil
charge: 887 cm³, electrical equipment: CSR, cooling power 381
W at -35 / +40 °C, connection: suction: 1/2 inch, discharge:
5/16 inch, sound level: 56 dBA, start capacitor: 8 8 uF/250V,
run capacitor: 15 uF/400V, expansion device: capillary or
expansion valve, height: 271 mm, weight: 21.5kg

Type: Low back pressure (LBP)

Refrigerant: R404a/507

Displacement: 14.32cm³

Power: 1/2CV

Voltage: 230V – 50Hz

Single-phase

Motor type: CSR

Weight: 13.4 kg

Evaporation temperature

-40°C: 243W

-30°C: 420W

-25°C: 535W

-10°C: 988W



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