Mbsm.pro, Compressor, cGMCC, refrigerator, SZ90E1H-SCL, 1/4 Hp, R600 A , 220 v 60 Hz, lbp

Category: compressor
written by www.mbsm.pro | 8 February 2022

Mbsm.pro, Compressor, cGMCC, refrigerator, SZ90E1H-SCL, 1/4 Hp, R600 A , 220 v 60 Hz

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Mbsm.pro, Compressor, 1/11 Hp, 67 W,

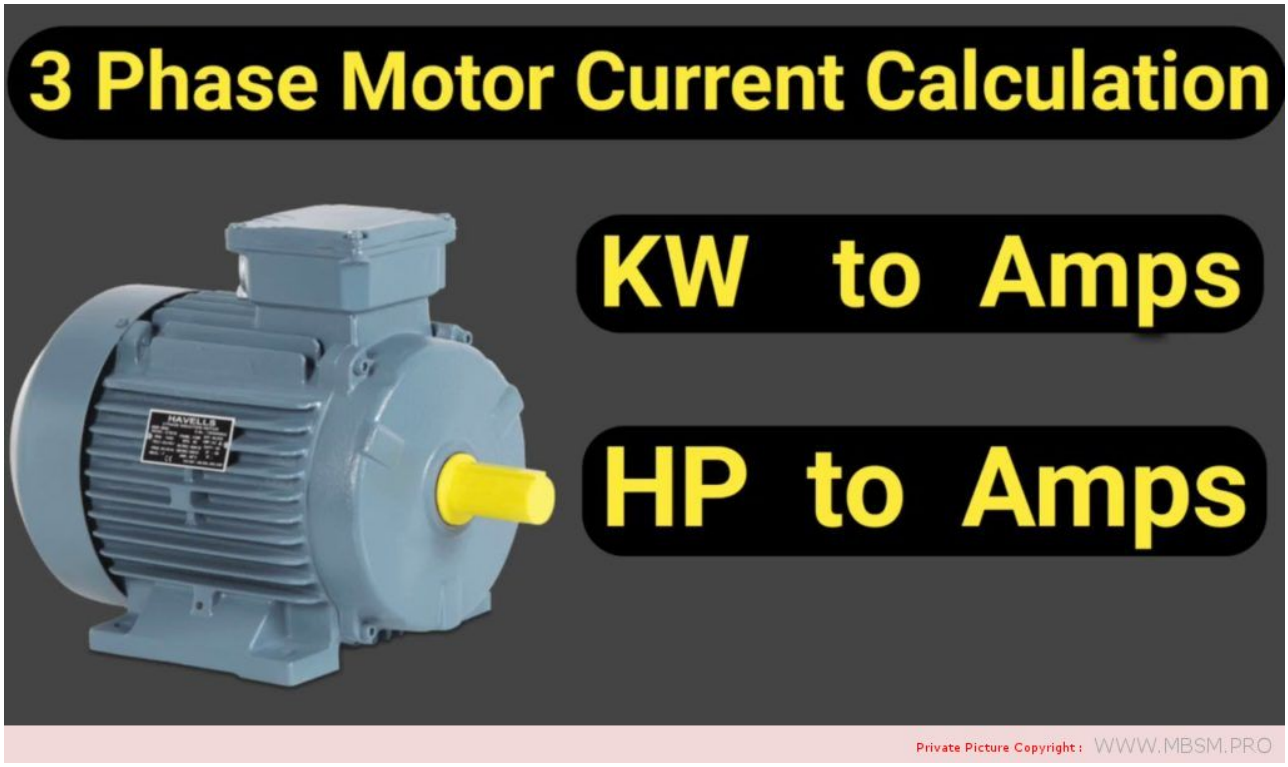
110-120V, R600A

Category: compressor
written by www.mbsm.pro | 8 February 2022

Mbsm.pro, Compressor, 1/11 Hp, 67 W, 110-120V, R600A

Mbsm.pro, AC Motor Full Load Amperes, Fla, F.L.A, Fla / Hp, F.L.A / Hp

Category: Chaud&Froid
written by www.mbsm.pro | 8 February 2022



Mbsm.pro, AC Motor Full Load Amperes, Fla, F.L.A, Fla / Hp, F.L.A / Hp

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Mbsm.pro, Compressor, BP1072Z, 221CA32, 1/10 Hp, 66W, EMBRACO, ASPERA, r134A, Lbp, HERMETIC COMPRESSORS, Oil 200 cc, 220 V/ 60 Hz

Category: compressor
written by www.mbsm.pro | 8 February 2022

Mbsm.pro, Compressor, BP1072Z, 221CA32, 1/10 Hp, 66W, EMBRACO, ASPERA, r134A, Lbp, HERMETIC COMPRESSORS, Oil 200 cc, 220 V/ 60 Hz

Mbsm.pro, Compressor, Samsung, MSV162AL1J/TS, MSV162, MSV162A-L1B, Compressor Inverter, Block DC, 1200/4000 RPM, 70/244 W, 238/834 BTU, Lnb, 1/3 hp, R134A, Blcd

Category: compressor
written by www.mbsm.pro | 8 February 2022

Mbsm.pro, Compressor, Samsung, MSV162AL1J/TS, MSV162, MSV162A-L1B, Compresseur Inverter, Block DC, 1200/4000 RPM, 70/244 W, 238/834 BTU, Lnb, 1/3 hp, R134A, Blcd

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Symbols

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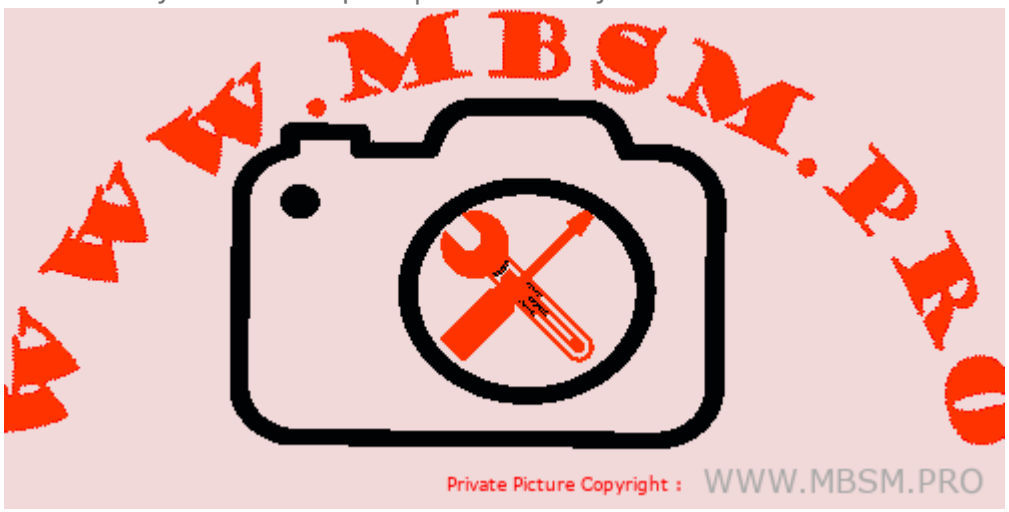
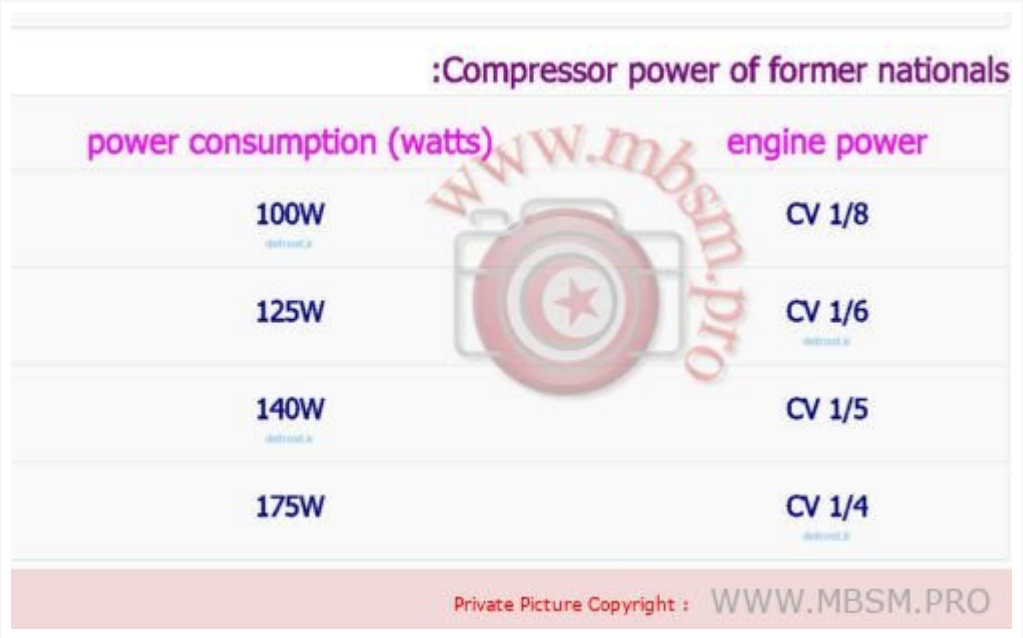


FC : Fan cooling
OC : Oil cooling
ST : Static
****
ASHRAE CONDITIONS (LBP)
Evaporating Temp. : -23.3□ (-10□)
Condensing Temp. : 54.4□ (130□)
Gas Superheated to : 32.2□ (90□)
Liquid sub-cooled to : 32.2□ (90□)
Ambient Temp. : 32.2□ (90□)
****
ASHRAE CONDITIONS (MBP)
Evaporating Temp. : -6.7□ (20□)
Condensing Temp. : 54.4□ (130□)
Gas Superheated to : 35.0□ (95□)
Liquid sub-cooled to : 46.1□ (115□)
Ambient Temp. : 35.0□ (95□)
****
MOTOR TYPE
RSIR : Resistance Start Induction Run
RSCR : Resistance Start Capacitor Run
CSIR : Capacitor Start Induction Run
CSR : Capacitor Start Capacitor Run
****
ASHRAE CONDITIONS (HBP)
Evaporating Temp. : 7.2□ (45□)
Condensing Temp. : 54.4□ (130□)
Gas Superheated to : 35.0□ (95□)

Liquid sub-cooled to : 46.1□ (115□)
Ambient Temp. : 35.0□ (95□)
****
(D) Discharge
(S) Suction 7.94
(P) Process
****



1. Usable Refrigerant

	LBP(Low Back Pressure)		HBP(High Back Pressure)
REFRIGERANT	R134a	R600a	R134a
	Purity of 99.95% Min.	Purity of 99.5% Min.	Purity of 99.95% Min.

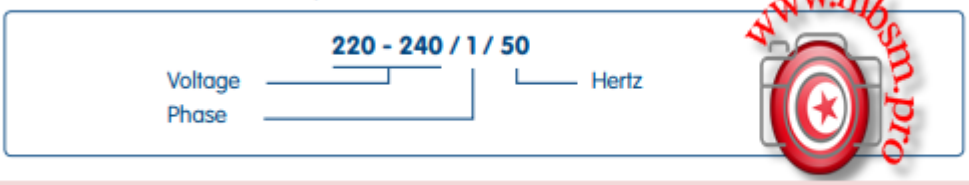
Application	Refrigerant	Suction Gas Temp	Discharge Gas Temp	Compressor Upper Surface Temp
LBP	R134a	Than the ambient temperature -2°C(28°F) ~ +1°C(34°F), to prevent dew formation.	Max. 100°C(212°F) Peak 115°C(239°F)	Max. 100°C(212°F) in the hot side Min. 5°C(41°F) in the low side at 43°C(109°F) ambient temp.
	R600a			
HBP	R134a		Max. 100°C(212°F) at 26.7°C(80°F) ambient temperature Peak 115°C(239°F) at 32.3°C(90°F) ambient temperature	Max. 100°C(212°F) in the hot side Min. 5°C(41°F) in the low side at 32.2°C(90°F) ambient temp.

Application	Refrigerant	Compression Ratio	Operated Ratio	Ambient Temperature	Refrigeration Oil	On/Off Cycle Time
LBP	R134a	Max. 12.7	Max. 65% Based on Ref. Normal-Normal Condition	Max. 5°C ~ 43°C (Max. 41°F ~ 109°F)	TAN 0.01mg-KOH/ g max. Moisture 10ppm max.	Restarting time limit must be longer than 5 minutes
	R600a	Max. 12.4				
HBP	R134a	Max. 3.9	Max. 65% Based on Normal-Normal Condition at 26.7°C ambient Temp.		TAN 0.01mg-KOH/ g max. Moisture 20ppm max.	Max. 6 times/ hours

Compressor Motor Types
RSIR = Resistive start inductive run
CSIR = Capacitor start inductive run
CSR = Capacitor start and run

Terminology
LT (LBP) Low Temperature – Evaporating Temp Range -40˚C / -10˚C
HT (HBP) High Temperature – Evaporating Temp Range -15˚C / +15˚C
HT W (M/HBP) High Temperature Wide Range – Evaporating Temp Range -25˚C / +15˚C
AC Air Conditioning – Evaporating Temp Range -10˚C / +10˚C
S/F Static Cooled/Fan Cooled
F Fan Cooled
SOC Static with oil cooler
CAP Capillary Controlled
CAP/TEV Capillary or Expansion Valve Controlled
For suitable compressor oils, please see Lubricants Section on page 180.
M Mineral Oil
AB Alkylbenzene Oil
P Polyolester Oil
Warranty: See Warranty section at rear of catalogue for more details

Nomenclature For Compressor And Condenser Titles



Terminology

LT (LBP)	Low Temperature - Evaporating Temp Range -40˚C / -10˚C
HT (HBP)	High Temperature - Evaporating Temp Range -15˚C / +15˚C
HT W (M/HBP)	High Temperature Wide Range - Evaporating Temp Range -25˚C / +15˚C
AC	Air Conditioning - Evaporating Temp Range -10˚C / +10˚C
S/F	Static Cooled/Fan Cooled
F	Fan Cooled
SOC	Static with oil cooler
CAP	Capillary Controlled
CAP/TEV	Capillary or Expansion Valve Controlled

For suitable compressor oils, please see Lubricants Section on page 180.

M	Mineral Oil
AB	Alkylbenzene Oil
P	Polyolester Oil

Warranty: See Warranty section at rear of catalogue for more details.


T/FH


FH


RK

****

القدرة الكهربائية : هي المعدل الزمني لإستهلاك الطاقة الكهربائية في دائرة كهربائية،

قانون حساب القدرة الكهربائية هي : P = V * I

حيث : **P** : هي القدرة الكهربائية

V : فرق الجهد الكهربائي

I : التيار الكهربائي

هنالك علاقة نحسب منها القدرة الكهربائية وهي : القدرة = الطاقة / الزمن

P = w / t

ومن العلاقة السابقة نجد أن القدرة = مربع التيار × المقاومة = الجهد × التيار = مربع الجهد / المقاومة

وحدة قياس القدرة : وحدة P = I2 * R = V * I = V2 * R

قياسها حسب النظام الدولي للوحدات هي واط. حيث الواط = فولت * أمبير

وكذلك وحدة القدرة الكهربائية = وحدة الطاقة × وحدة الزمن = جول / الثانية = واط

Convert

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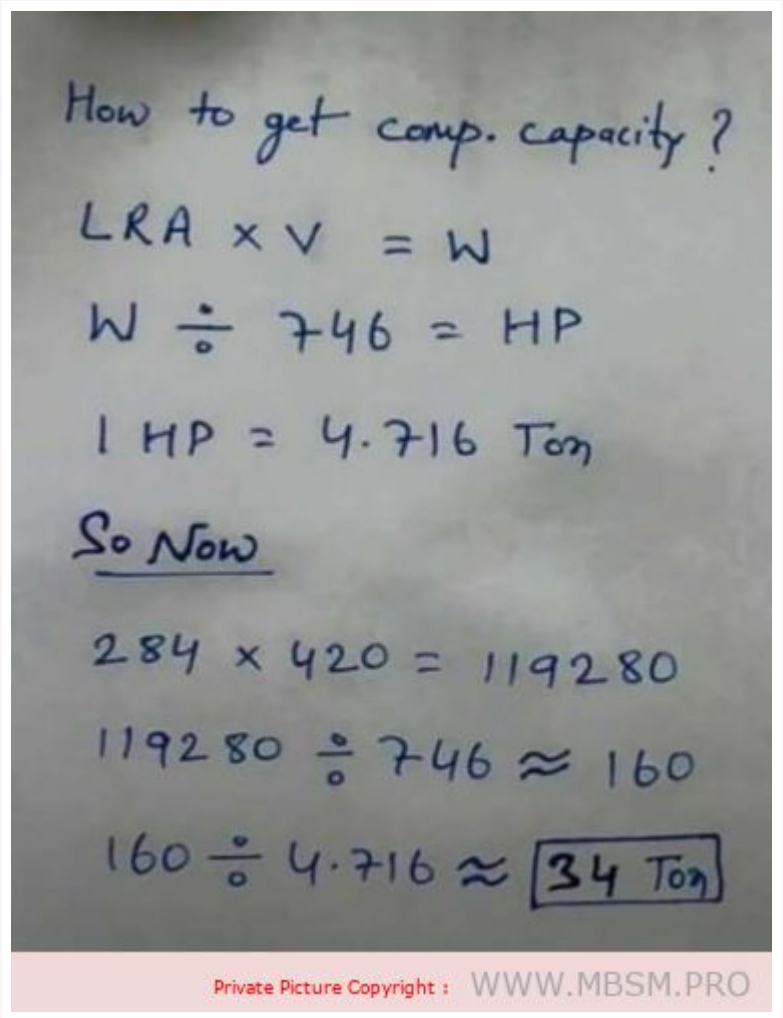
DOMESTIC SINGLE DOOR FRIDGE				
4 to 5	Cubic Feet	(113-160 Ltr)	=	1\12 H.P.
6 to 7	Cubic Feet	(170 -198 Ltr)	=	1\10 H.P.
8 to 9	Cubic Feet	(226-254 Ltr)	=	1\8 H.P.
9 to 13	Cubic Feet	(283 - 370 Ltr)	=	1\6 H.P.
DOMESTIC DOUBLE DOOR FRIDGE				
9 to 12	Cubic Feet	(226-340 Ltr)	=	1\5 H.P.
13 to 17	Cubic Feet	(370-481 Ltr)	=	1\4 H.P.
17 to 22	Cubic Feet	(509-623Ltr)	=	1\3 H.P.

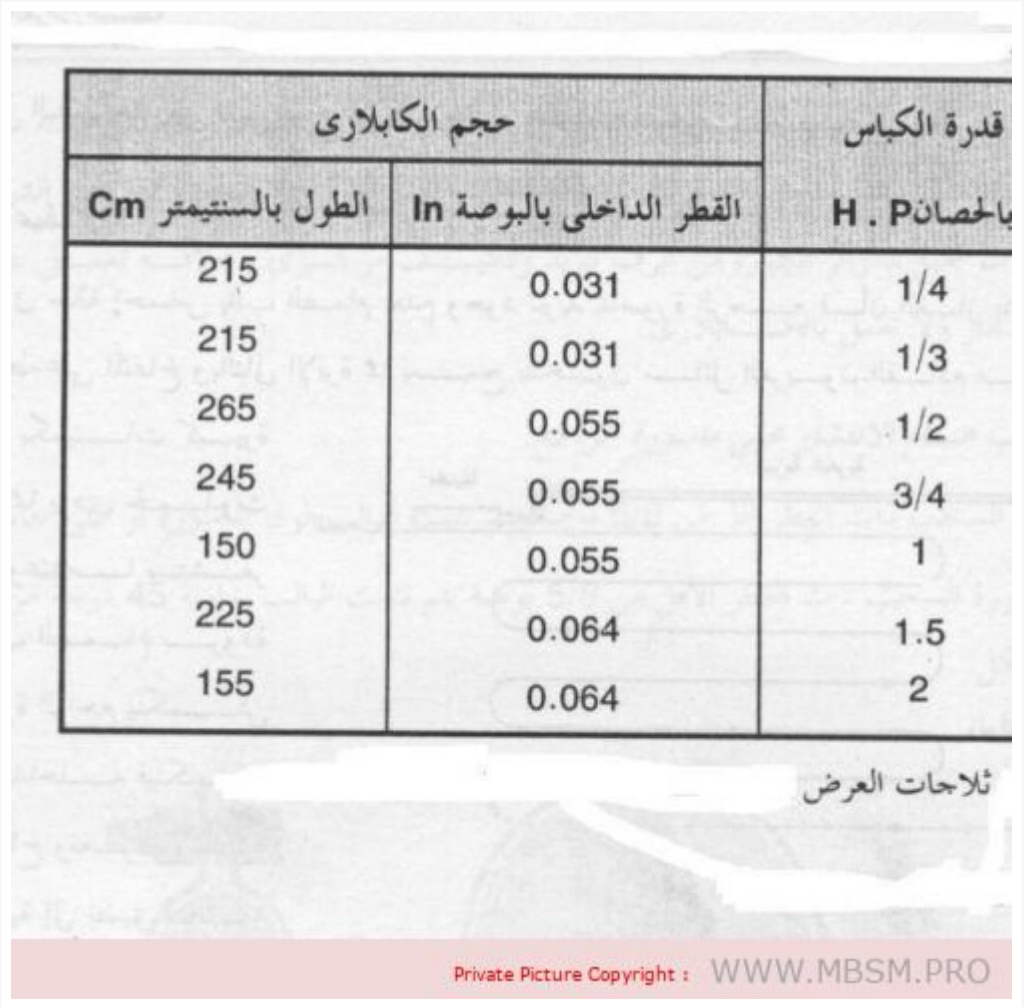
Horsepower (fraction)	Horsepower (decimal)	Watts (approx.) begin to
1/4 hp	0.25 hp	186.42 W
1/5 hp	0.2 hp	149.14 W
1/6 hp	0.1667 hp	124.28 W
1/3 hp	0.3333 hp	248.56 W
1/7 hp	0.1429 hp	106.1 W
1/8 hp	0.125 hp	93.21 W
1/10 hp	0.1 hp	74.57 W
5/8 hp	0.625 hp	466.25 W
3/8 hp	0.375 hp	279.75 W
1/12 hp	0.0833 hp	62.14 W
1/2 hp	0.5 hp	373.15 W
1 hp	1 hp	746.3 W
3/4 hp	0.75 hp	559.73 W
7/8 hp	0.875 hp	652.89 W
2/4 hp	0.5 hp	373.15 W
1/9 hp	0.1111 hp	82.96 W
3/7 hp	0.4286 hp	319.47 W
2/3 hp	0.6667 hp	497.12 W
1/20 hp	0.05 hp	37.29 W



Puissance en chevaux	Watts =>
1/13 hp	75
1/12 hp	80
1/11 hp	85
1/10 hp	90
1/9 hp	95
1/8 hp	100
2/8 hp	150
3/8 hp	225
4/8 hp	300
5/8 hp	375
6/8 hp	450
7/8 hp	525
1/7 hp	110
2/7 hp	160
3/7 hp	210
4/7 hp	260
5/7 hp	310
6/7 hp	360
1/6 hp	125

1/5 hp	150
2/5 hp	225
3/5 hp	300
4/5 hp	375
1/4 hp	185
2/4 hp	370
3/4 hp	555
1/3 hp	250
2/3 hp	500
3/3 hp	750
4/3 hp	1000
1 hp	746

-
-



قدرة الكباس بالحصان H . P	حجم الكابلارى	
	القطر الداخلى بالبوصة In	الطول بالسنتيمتر Cm
1/4	0.031	215
1/3	0.031	215
1/2	0.055	265
3/4	0.055	245
1	0.055	150
1.5	0.064	225
2	0.064	155

ثلاجات العرض

-
-

WATT	HP
53 - 75	1/12
75 - 95	1/10
94 - 125	1/8
125 - 150	1/6
150 - 187	1/5
187 - 249	1/4
249 - 373	1/3
373 +	1/2

- **UNIT Convert Table**
- **1 watt = 3.41 Btu/hr**
- **1 watt = 0.86 kcal/hr**
- **1 kcal/hr = 3.97 Btu/hr**
- **1 Kcal/hr = 1.163 W**
- **1 Hp = 746 W**
- **1 Ton = 12000 BTU = 3.517 Wk = 3517 W = 3040 KCAL/H**
- **1 Hp = 8000 BTU**
- **26000 BTU = 2 Ton**
- **16000 BTU = 1 1/2 Ton**
- **KCal/h * 1.163 = Watt**
- **KCal/h * 3.968 = Btu/h**
- **W * 3.412 = Btu/h**
- **W * 0.86 = Kcal/H**

MECHANIC HORSEPOWER (HP(I))	ELECTRIC HORSEPOWER (HP(E))	METRIC HORSEPOWER (HP(M))	
0.1KW	0.080HP	0.080HP	0.082HP
0.1KW	0.121HP	0.121HP	0.122HP
0.1KW	0.161HP	0.161HP	0.163HP
0.2KW	0.241HP	0.241HP	0.245HP
0.3KW	0.335HP	0.335HP	0.340HP

MECHANIC HORSEPOWER (HP(I))	ELECTRIC HORSEPOWER (HP(E))	METRIC HORSEPOWER (HP(M))	
0.4KW	0.496HP	0.496HP	0.503HP
0.6KW	0.738HP	0.737HP	0.748HP
0.8KW	1.006HP	1.005HP	1.020HP
1.0KW	1.341HP	1.340HP	1.360HP
1.1KW	1.475HP	1.475HP	1.496HP
1.5KW	2.012HP	2.011HP	2.039HP
2.0KW	2.682HP	2.681HP	2.719HP
2.2KW	2.950HP	2.949HP	2.991HP
3.0KW	4.023HP	4.021HP	4.079HP
4.0KW	5.364HP	5.362HP	5.438HP
5.5KW	7.376HP	7.373HP	7.478HP
7.5KW	10.058HP	10.054HP	10.197HP
11.0KW	14.751HP	14.745HP	14.956HP
15.0KW	20.115HP	20.107HP	20.394HP
18.5KW	24.809HP	24.799HP	25.153HP
22.0KW	29.502HP	29.491HP	29.912HP
30.0KW	40.231HP	40.214HP	40.789HP
37.0KW	49.618HP	49.598HP	50.306HP
45.0KW	60.346HP	60.322HP	61.183HP
55.0KW	73.756HP	73.727HP	74.779HP
75.0KW	100.577HP	100.536HP	101.972HP
90.0KW	120.692HP	120.643HP	122.366HP
110.0KW	147.512HP	147.453HP	149.558HP
132.0KW	177.015HP	176.944HP	179.470HP
160.0KW	214.564HP	214.477HP	217.540HP
200.0KW	268.204HP	268.097HP	271.924HP
250.0KW	335.256HP	335.121HP	339.906HP
315.0KW	422.422HP	422.252HP	428.281HP
355.0KW	476.063HP	475.871HP	482.666HP
400.0KW	536.409HP	536.193HP	543.849HP
500.0KW	670.511HP	670.242HP	679.811HP
560.0KW	750.972HP	750.670HP	761.388HP
630.0KW	844.844HP	844.504HP	856.562HP
710.0KW	952.126HP	951.743HP	965.332HP
800.0KW	1072.818HP	1072.386HP	1087.698HP
900.0KW	1206.920HP	1206.435HP	1223.660HP
1000.0KW	1341.022HP	1340.483HP	1359.622HP

HVAC metrics:

$SEER = (1 \times EER_{100\%} + 42 \times EER_{75\%} + 45 \times EER_{50\%} + 12 \times EER_{250\%})/100$

$EER = BTU_{cooling}/W$

$HSPF = BTU_{heating}/W$

COP = Q (useful heat)/W (input work)

ACH = CFM x 60/Area x $Height_{ceiling}$

Total Heat (BTU/hr.) = 4.5 x CFM x Δh (std. air)

Sensible Heat (BTU/hr) = 1.1 x CFM x Δt (std. air)

Latent Heat (BTU/hr) = 0.69 x CFM x Δgr. (std. air)

1 HP = 746 Watts

1 kW = 3413 BTU

الضاغط بالحصان		1/12	1/10	1/8	1/6	1/5	1/4	1/3	1/2
الثلاجة	قدم	4	6	8	10	12	14	16	
	لتر	113	170	227	283	340	396	453	
الديب فريزر	قدم			6	8	10	12	14	18
	لتر			170	200	283	340	396	510
	العرض بالتقريب بالسنتيمتر			50	70	90	120	144	170

DOMESTIC SINGLE DOOR FRIDGE				
4 to 5	Cubic Feet	(113-160 Ltr)	=	1\12 H.P.
6 to 7	Cubic Feet	(170 -198 Ltr)	=	1\10 H.P.
8 to 9	Cubic Feet	(226-254 Ltr)	=	1\8 H.P.
9 to 13	Cubic Feet	(283 - 370 Ltr)	=	1\6 H.P.
DOMESTIC DOUBLE DOOR FRIDGE				
9 to 12	Cubic Feet	(226-340 Ltr)	=	1\5 H.P.
13 to 17	Cubic Feet	(370-481 Ltr)	=	1\4 H.P.
17 to 22	Cubic Feet	(509-623Ltr)	=	1\3 H.P.

جدول يوضح فيه كمية الزيت التقريبية بناء على قدرة الكباس

حجم الكباس بالحصان	1/10	1/8	1/6	1/5	1/4	1/3	1/2	3/4	1	2
كمية الزيت التقريبية	250	300	400	500	550	600	700	900	1000	1500

تحديد كمية زيت الضاغط حسب القانون التقريبى
وذلك فى حالة عدم العثور على بيانات الزيت
يتم قياس ارتفاع حلة الضاغط

من أعلى نقطة لاسفل
يتم قياس محيط الحلة الدائرى من أسفل الضاغط
وذلك بقطعة سلك
يتم تحديد وحساب الكمية كالأتى.
(0.44) نضرب محيط الحلة ×ارتفاع الضاغط × رقم ثابت
مثال الارتفاع 13 سنتيمتر × محيط الضاغط 43 × 0.44
الناتج = 245

مقاييس الثلاجات وقدرات المحرك.

١- ثلاجه ٨ قدم=224 لتر >>> 1/8 حصان.
٢- ثلاجه١٠ قدم=283 لتر>>> 1/6 حصان.
٣- ثلاجه١٢ قدم=336لتر>>> 1/5 حصان.
٤- ثلاجه١٤ قدم=392 لتر>>> 1/4 حصان.
٥- ثلاجه١٦ قدم=448 لتر>>> 1/3 حصان.
٦- ثلاجه١٨ قدم=504 لتر>>> 1/2 حصان.
٧- ثلاجه٢١ قدم=588 لتر>>> 3/4 حصان.


Split Ac
12,000Btu, 18,000Btu, 24,000Btu
Capillary tube size & Length
Private Picture Copyright : WWW.MBSM.PRO


12,000Btu
capillary size (0.055)
Private Picture Copyright : WWW.MBSM.PRO


18,000Btu
Capillary Size (0.060)
Capillary Length 33"
Private Picture Copyright : WWW.MBSM.PRO


24,000Btu
capillary size (0.064)
Capillary Length 30"
Private Picture Copyright : WWW.MBSM.PRO

الاعاقه المناسبه لمركب التبريد

134تجميد من220 الي 260

134 تبريد من140 الي 160

404 تبريد من 150 الي 160

404تجميد من220 الي 240

بكار الهواري

600 تجميد من 280 الي 300

290 تجميد من 280 الي 290

22 تكييف منزلي من 90 الي 110

المصطلحات والرموز الخاصة والمستخدمة في المحركات

رقم	الاســـــــــم	الرمز
١	التيار المستمر	DC
٢	التيار المتردد	AC
٣	الجهد	V
٤	المقاومة	R
٥	التيار	I
٦	القدرة الكهربائية	W / KW
٧	القدرة الميكانيكية	HP
٨	سرعة دوران المحرك بالدقيقة	r.p.m
٩	ثلاثي الأوجه	3PH
١٠	الوجه الواحد	1PH
١١	بدايات ملفات المحرك الثلاثي الاوجه	U1, V1, W1
١٢	نهايات ملفات المحرك الثلاثي الاوجه	U2, V2, W2
١٣	أطراف ملفات تشغيل المحرك الأحادي	R1, R2
١٤	أطراف ملفات تقويم المحرك الأحادي	S1, S2
١٥	معامل القدرة	Cos φ (PF)
١٦	توصيل النجمة	Y
١٧	توصيل الدلتا	Δ
١٨	التردد	Hz

Compressor / Fridge Selection Chart

DOMESTIC SINGLE DOOR FRIDGE

4 to 5 Cubic Feet (113-160 Ltr) = 1/12 H.P.
6 to 7 Cubic Feet (170 -198 Ltr) = 1/10 H.P.
8 to 9 Cubic Feet (226-254 Ltr) = 1/8 H.P.

9 to 13	Cubic Feet	(283 – 370 Ltr)	= 1/6 H.P.
DOMESTIC DOUBLE DOOR FRIDGE			
9 to 12	Cubic Feet	(226-340 Ltr)	= 1/5 H.P.
13 to 17	Cubic Feet	(370-481 Ltr)	= 1/4 H.P.
17 to 22	Cubic Feet	(509-623Ltr)	= 1/3 H.P.
UPRIGHT AND CHEST FREEZER			
4 to 6	Cubic Feet	(113 -120 Ltr)	= 1/6 H.P.
6 to 8	Cubic Feet	(198- 226 Ltr)	= 1/5 H.P.
8 to 12	Cubic Feet	(254- 340 Ltr)	= 1/4 H.P.
12 to 18	Cubic Feet	(370 – 509 Ltr)	= 1/3 H.P.
18 to 22	Cubic Feet	(538 – 623 Ltr)	= 3/8 H.P.

UNDERCOUNTER FRIDGE			
1 Door	1/4 H.P.	CAE 41 ZF 11	H.B.P
2 Door	3/8 H.P.	CAE 4440	H.B.P
3 Door	3/8 H.P.	CAJ 4452	H.B.P
4 Door	1/2 H.P.	CAJ 4461	H.B.P
5 Door	3/4 H.P.	CAJ 4492	H.B.P
6 Door	1 H.P.	CAJ 4511	H.B.P
COKE FRIDGES			
1 Door	3/8 H.P.	CAJ 4452	COKE FRIDGE
2 Door	1/2 H.P.	CAJ 4461	COKE FRIDGE
3 Door	1/2 H.P.	CAJ 4492	COKE FRIDGE

Mbsm.pro, Compressor, 4ec-6.2-4os, 6HP, Bitzer Piston Compressor, 4ces-6, Refrigeration Compressor , 4ec-6.2/4ees-6, Cold Room. R22, R404

Category: compressor
written by www.mbsm.pro | 8 February 2022

Mbsm.pro, Compressor, 4ec-6.2-4os, 6HP, Bitzer Piston Compressor, 4ces-6, Refrigeration Compressor , 4ec-6.2/4ees-6, Cold Room. R22, R404

Mbsm.pro, Compressor, inverter, LG Refrigerator, BMG110NHMV, BMG/BMA LG, Lbp, 1/4 Hp , R600A

Category: compressor
written by www.mbsm.pro | 8 February 2022

Mbsm.pro, Compressor, inverter, LG Refrigerator, BMG110NHMV, BMG/BMA LG, Lbp, 1/4 Hp , R600A

Mbsm.pro, Daikin, compressor , R22/R407C

Category: compressor
written by www.mbsm.pro | 8 February 2022

High Performance Scroll

·D Model Standard Dimension (Refrigerant R22/R407C)

MODEL	A	B	C	D	E	F	G
JT212(236)D-YE(Y1L) JT212(236)DA-Y1	450	277	228	20	275	512	171.5
JT212□236□D-P1YE	450	277	228	20	275	554.2	171.5
JT265-335D-YE(Y1L) JT265-335DA-Y1L(Y1)	462	277	228	20	275	524	182.5
JT265-335D-P1YL	462	277	228	20	275	566.2	182.5

·D Model Compressor Range (Refrigerant R22)

OUTPUT (HP)	POWER SOURCE	MODEL	PERFORMANCE						CAPACITY cm³/r	TUBE CONNECTIONS	
			TESTING POWER SOURCE	NOMINAL CAPACITY KW	NOMINAL CAPACITY BTU/H	TNPUT KW	CURRENT A	COP W/W		SUCTION TUBE mm	DISCHARGE TUBE mm
7	380V/50Hz 3 PHASE	JT212D-Y1L	380V/50Hz	21.3	73400	6.56	11.3	3.25	117.3	Φ25.4	Φ19.1
7.5		JT236D-Y1L	380V/50Hz	23.8	81900	7.27	12.4	3.27	131	Φ25.4	Φ19.1
8.5		JT265D-Y1L	380V/50Hz	26.5	91100	8.03	13.7	3.3	144.7	Φ31.8	Φ19.1
10		JT300D-Y1L	380V/50Hz	29.6	102000	8.94	15.2	3.31	163	Φ31.8	Φ19.1
11		JT315D-Y1L	380V/50Hz	30.8	106200	9.24	15.7	3.33	169.5	Φ31.8	Φ19.1
12		JT335D-Y1L	380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2	Φ31.8	Φ19.1
7	380-415V/ 400-440V 3 PHASE 50/60Hz	JT212D-YE	380V/50Hz	21.3	73400	6.56	11.3	3.25	117.3	Φ25.4	Φ19.1
			400V/60Hz	24.9	85700	7.74	11.9	3.22			
7.5		JT236D-YE	380V/50Hz	23.8	81900	7.27	12.4	3.27	131	Φ25.4	Φ19.1
			400V/60Hz	28.1	96600	8.62	13.2	3.26			
8.5		JT265D-YE	380V/50Hz	26.5	91100	8.03	13.7	3.3	144.7	Φ31.8	Φ19.1
			400V/60Hz	31.5	108500	9.55	14.6	3.3			
10		JT300D-YE	380V/50Hz	29.6	102000	8.94	15.2	3.31	163	Φ31.8	Φ19.1
			400V/60Hz	34.9	120200	10.51	16.2	3.32			
12		JT335D-YE	380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2	Φ31.8	Φ19.1
			400V/60Hz	39.4	136900	11.92	18.4	3.34			
7		JT212D-P1YE	380V/50Hz	21.3	73400	6.56	11.3	3.25	117.3	Φ25.4	Φ19.1
			400V/60Hz	24.9	85700	7.74	11.9	3.22			
7.5		JT236D-P1YE	380V/50Hz	23.8	81900	7.27	12.4	3.27	131	Φ25.4	Φ19.1
			400V/60Hz	28.1	96600	8.62	13.2	3.26			
8.5		JT265D-P1YE	380V/50Hz	26.5	91100	8.03	13.7	3.3	144.7	Φ31.8	Φ19.1
			400V/60Hz	31.5	108500	9.55	14.6	3.3			
10		JT300D-P1YE	380V/50Hz	29.6	102000	8.94	15.2	3.31	163	Φ31.8	Φ19.1
			400V/60Hz	34.9	120200	10.51	16.2	3.32			
12		JT335D-P1YE	380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2	Φ31.8	Φ19.1
			400V/60Hz	39.4	136900	11.92	18.4	3.34			

TEST CONDITION OF COMPRESSOR

	EVAPORATING TEMPERATURE	CONDENSING TEMPERATURE	DEGREE OF UNDER COOLING	DEGREE OF SUPERHEAT	AMBIENT TEMPERATURE
COMPRESSOR	7.2□	54.4□	8.3□	11.1□	35□

·D Model Compressor Range (Refrigerant R407C)

OUTPUT (HP)	POWER SOURCE	MODEL	PERFORMANCE						CAPACITY cm³/r	TUBE CONNECTIONS	
			TESTING POWER SOURCE	NOMINAL CAPACITY KW	NOMINAL CAPACITY BTU/H	TNPUT KW	CURRENT A	COP W/W		SUCTION TUBE mm	DISCHARGE TUBE mm
7	380-415V 3 PHASE 50Hz	JT212DA-Y1	380V/50Hz	18.9	64500	6.87	11.7	2.75	117.3	Φ25.4	Φ19.1
8.5	380-415V 3 PHASE 50Hz	JT265DA-Y1	400V/50Hz	23.4	79800	8.36	14.1	2.8	144.7	Φ31.8	Φ19.1
10	380-415V 3 PHASE 50Hz	JT300DA-Y1	400V/50Hz	26.5	90400	9.44	16	2.81	163	Φ31.8	Φ19.1
12	380-415V 3 PHASE 50Hz	JT335DA-Y1	400V/50Hz	29.9	102000	10.7	17.9	2.79	184.2	Φ31.8	Φ19.1
10	380V 3 PHASE 50Hz	JT300DA-Y1L	380V/50Hz	29.6	101000	9.55	16.4	3.1	163	Φ31.8	Φ19.1
12	380V 3 PHASE 50Hz	JT335DA-Y1L	380V/50Hz	33.7	115000	10.81	18.3	3.12	184.2	Φ31.8	Φ19.1

TEST CONDITION OF COMPRESSOR

	EVAPORATING TEMPERATURE	CONDENSING TEMPERATURE	DEGREE OF UNDER COOLING	DEGREE OF SUPERHEAT	AMBIENT TEMPERATURE
COMPRESSOR	7.2□	54.4□	8.3□	11.1□	35□
	5□	55□	8□	5□	35□

·D Model Tandem Compressor Standard Dimension (Refrigerant R22)

- Capacity Range□7HP–12HPFree Connection
- Reliable and Simple Oil Blance Design
- Low Noice/Low Vibration

MODEL	A	B	C	D	E
JT212(236)D-TY1L(YE)	512	328	275	450	171.5
JT265(300,335)-TY1L□YE□	524	340	287	462	182.5

·D Model Tandem Compressor Range (Refrigerant R22)

OUTPUT (HP)	POWER SOURCE	MODEL	PERFORMANCE						CAPACITY cm³/r	TUBE CONNECTIONS	
			TESTING POWER SOURCE	NOMINAL CAPACITY KW	NOMINAL CAPACITY BTU/H	TNPUT KW	CURRENT A	COP W/W		SUCTION TUBE mm	DISCHARGE TUBE mm
7	380V/50Hz 3 PHASE	JT212D-TY1L	380V/50Hz	21.3	73400	6.56	11.3	3.25	117.3	Φ25.4	Φ19.1
7.5		JT236D-TY1L	380V/50Hz	23.8	81900	7.27	12.4	3.27	131	Φ25.4	Φ19.1
8.5		JT265D-TY1L	380V/50Hz	26.5	91100	8.03	13.7	3.3	144.7	Φ31.8	Φ19.1
10		JT300D-TY1L	380V/50Hz	29.6	102000	8.94	15.2	3.31	163	Φ31.8	Φ19.1
11		JT315D-TY1L	380V/50Hz	30.8	106200	9.24	15.7	3.33	169.5	Φ31.8	Φ19.1
12		JT335D-TY1L	380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2	Φ31.8	Φ19.1
7	380-415V/ 400-440V 3 PHASE 50/60Hz	JT212D-TYE	380V/50Hz	21.3	73400	6.56	11.3	3.25	117.3	Φ25.4	Φ19.1
			400V/60Hz	24.9	85700	7.74	11.9	3.22			
7.5		JT236D-TYE	380V/50Hz	23.8	81900	7.27	12.4	3.27	131	Φ25.4	Φ19.1
			400V/60Hz	28.1	96600	8.62	13.2	3.26			
8.5		JT265D-TYE	380V/50Hz	26.5	91100	8.03	13.7	3.3	144.7	Φ31.8	Φ19.1
			400V/60Hz	31.5	108500	9.55	14.6	3.3			
10		JT300D-TYE	380V/50Hz	29.6	102000	8.94	15.2	3.31	163	Φ31.8	Φ19.1
			400V/60Hz	34.9	120200	10.51	16.2	3.32			
12		JT335D-TYE	380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2	Φ31.8	Φ19.1
			400V/60Hz	39.4	136900	11.92	18.4	3.34			

TEST CONDITION OF COMPRESSOR

	EVAPORATING TEMPERATURE	CONDENSING TEMPERATURE	DEGREE OF UNDER COOLING	DEGREE OF SUPERHEAT	AMBIENT TEMPERATURE
COMPRESSOR	7.2□	54.4□	8.3□	27.8□	35□

TUBE CONNECTIONS

JT90GAJV1L JT95BHBYIL JT125GBBY1L JT125BCBY1L JT125G-YE @ K JT140G-P4Y1 @ K

JT150BCBY1L JT150BK-YE JT160BCBY1L JT170GABY1L JT170FDKYE JT300D-YE JT300D-P1YE JT300D-YE @ JT315D-Y1L JT335D-Y1L JT100BHVYE JT100BHV JT100BCBV1L JT100GABV1L 2YC45BXD 2YC45JXD 2YC45BXD 1GDY23AXD 2YC32VXD JT1FCVDKTYR JT1GCVDKYR 6T55TAC5YE 6T55WACSYE JT170G-K1YE JT170G-KYE@BA etc. Mainly used for refrigeration equipment such as air conditioners. Varieties ***, ***, ***, service is exhausted, welcome to call to discuss!

Daikin Compressor Features: JT170G-K1YE JT170G-KYE@BA
Daikin Compressor Features: Small and light. High reliability and easy to use.
?Due to the small diameter and slenderness of the compressor cylinder, it provides a good choice for the small and lightweight outdoor unit.
?In order to save the flexibility of space and location design, a new model with three-legged chassis is added on the basis of the original four-legged chassis. Give users more choices.
?The number of compressor parts is small and the reliability is high.
?Compressors can withstand the most brutal tests of heat pump systems.
?Only the protection device of the motor in the compressor is built-in, and other protections are matched by the system. This allows system designers to set protections in the system as needed, allowing product designers to better control the compressors used.
JT300DJT160B-NYE JT160B-NFYE New original Daikin marine air conditioner refrigeration equipment compressor A-Y1L JT335DA-Y1L New original Daikin compressor R407CJT100BDVTYE JT100FBVD JT100FAVD New original Daikin inverter air conditioner compressor JT170G-K1YE JT170FDKYE JT170FBKYE New original Daikin air conditioner compressor Machine JT160BCBY1L JT160GABY1L Original Daikin 5 HP Central Air Conditioning Compressor VRV3 generation RHXYQ14PY1 inverter compressor original new JT160GAJY1L Daikin 5 hp central air conditioning compressor three feet return air pipe upward R22 original 12 hp JT335D-P1YE JT300D-P1YE Daikin central air conditioning compressor 10 hp JT315D Original 5 HP JT160GABY1L JT170GABY1L Daikin Air Conditioning Compressor Heat Pump Straight Tube Daikin Parallel Compressor JT300DA-YE Daikin 10P12 HP Air Conditioning Compressor R40JT100FBVD JT100BHV JT100G-VDL@S Original Daikin Inverter Air Conditioning Refrigeration Compressor JT140G-P4Y1@K Brand New Original 5 Daikin Fixed Frequency Air Conditioning Compressor R410A 3 Foot Daikin 5P JT160BCBY1L Panasonic C-SB373H8A Air Conditioning Air Energy Heat Pump Compressor C-SB453