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

written by Lilianne | 2 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)	

Mbsm_dot_pro_private_PDF_NBM1119YTélécharger

Mbsm.pro, Auminum, radiators, Baxi, 57 cm high, 8 cm wide and 7 cm thick, with a calorific power 104 W/ Element , dimension and measure

written by Lilianne | 2 January 2022
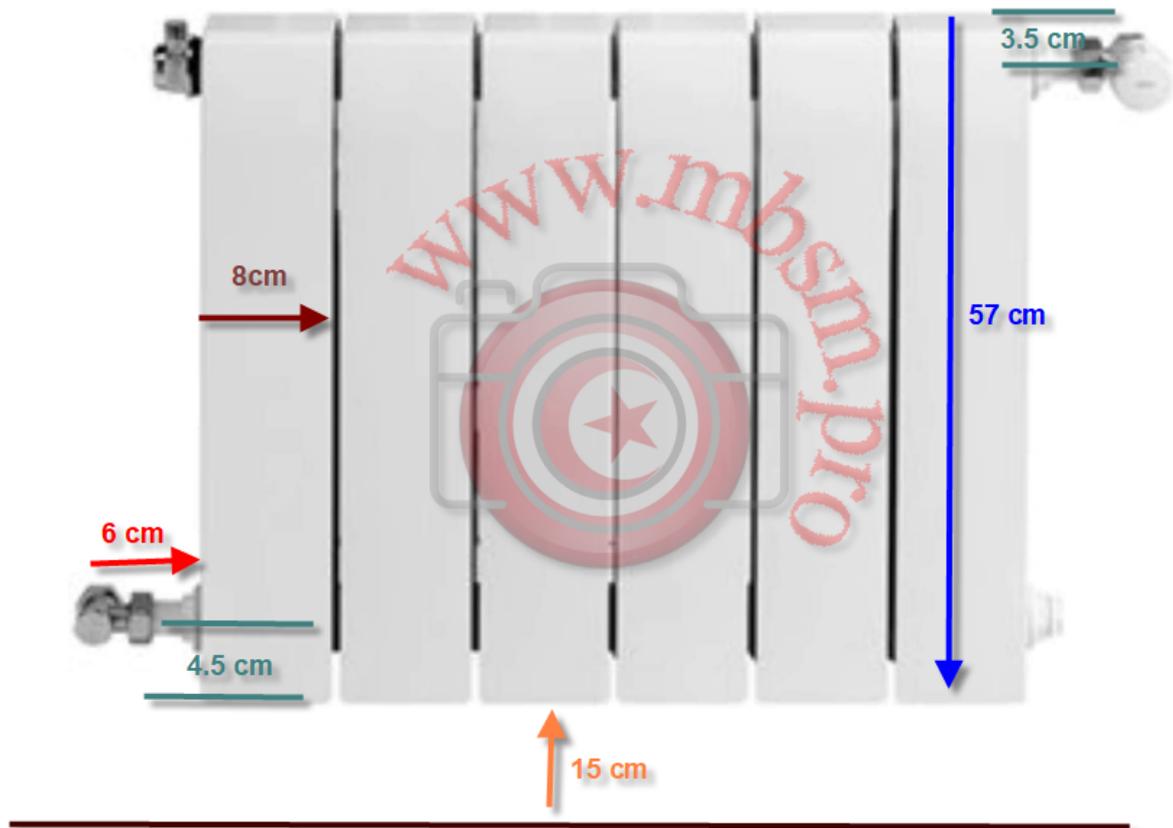
Radiator

´Auminum **radiators** 57 cm high, 8 cm wide and 7 cm thick, with a calorific power 104 W

Mbsm_dot_pro_private_PDF_Auminum-radiators-Baxi-57-cm-high-8-cm-wide-and-7-cm-thick-with-a-calorific-power-104-W-Element-

dimension-and-measureTélécharger

Calculation of heating capacity in terms of room volume

First, we calculate the volume of the room by multiplying the length by the width by
Height :
Example: A room whose dimensions are (3.6 m) length (3.25 m) width (2.6 m) height means its size is 3.6 x 3.25 x 2.6 = 30.42 m 3 In most cases, buildings in Algeria have external walls that do not have an insulating material for cold and heat, so we must multiply the volume The room in (2) and if it is isolated, we multiply by (1).
As it is known, the temperature and cold changes from one region to another. For example, the average cold in the high

plateaus reaches minus 5 sometimes at night, while in the north of the country, the average cold may reach 5 degrees in the worst case, and the appropriate temperature in the house is from 20 to 22 degrees, meaning that the difference in degrees In the capital, the temperature is 22 minus 3, which is equal to 19 degrees, and in the higher plateaus the difference is 22 minus -5, which is equal to 27 degrees. We multiply the room volume by the insulation coefficient, if it is 1 and if not 2, then we multiply the volume of the room by 2 by the temperature difference in our previous example. The room is 30.42 The insulation coefficient is 2 The temperature difference is 19. When we multiply the volume by the coefficient by the temperature difference, we get 30.42 x 2 x 19 = 115.96 for the northern regions and 30.42 x 2 x 27 = 1642.68 for the high plateaus.

Since the calorific value of each radiator element varies according to type, material and size, in all our calculations for an aluminum radiator, the approximate heat value is 150. If we divide what we get by 150, we get the number of units, i.e. 1155.96 ÷ 150 = 7.7 meaning that the required radiator is 8 elements For a room in the north of the country, and for a room in the high hills, 1642.68 ÷ 150 = 10.95, meaning that the required radiator is 11 or 12 elements.

حساب قدرة التدفئة من حيث حجم الغرفة

أولا نحسب حجم الغرفة وهذا بضرب الطول في العرض في الإرتفاع :
مثال : غرفة أبعادها هم (3.6م) طول (3.25م)عرض(2.6م)إرتفاع يعني حجمها هو 3.6×3.25×2.6=30.42م³ في غالب الأحيان البنايات في الجزائر جدرانها الخارجية ليست لديها مادة عازلة للبرد والحرارة لذا وجب ان نضرب حجم الغرفة في (2) وإن كانت معزولة نضرب في (1). كما هو معروف تتغير درجة الحراره والبرودة من منطقة لأخرى فمثلا يصل معدل البرودة في الهضاب العليا إلى ناقص 5 أحيانا بالليل بينما في شمال الوطن فمعدل البرودة قد يصل إلى 5 درجات في أسوأ الأحوال والحرارة المناسبة في المنزل هي من 20 إلى22 درجة أي أن الفارق في درجة الحرارة في العاصمة هو 22 ناقص 3 ويساوي 19 درجة

وفي الهضاب العليا الفرق هو 22 ناقص 5- ويساوي 27درجة نضرب حجم الغرفة في معامل العزل إن كان موجود 1 وإن لم يكن 2 إذن نضرب حجم الغرفة في 2 في فرق درجة الحرارة في مثالنا السابق لدينا حجم الغرفة هو 30.42 معامل العزل هو 2 فرق درجة الحرارة هو 19 لما نضرب الحجم في المعامل في فرق الحرارة نحصل 1155.96=19×2×30.42 بالنسبة للمناطق الشمالية و1642.68=27×2×30.42 بالنسبة للهضاب العليا .

بما أن القيمة الحرارية لكل عنصر من الراديا تور تختلف حسب النوع والمادة والحجم الى أنه في جميع حساباتنا بالنسبة لراديا تور ألمنيوم القيمة الحراره التقريبية هي 150 إذا نقسم ما تحصلنا عليه على 150 فنحصل على عدد الوحدات أي 7.7=150÷1155.96 بمعنى أن الراديا تور المطلوب هو 8 عناصر بالنسبة لغرفة في شمال الوطن و أما بالنسبه لغرفة في الهضاب العليا 10.95=150÷1642.68 أي أن الراديا تور المطلوب هو 11 عنصر أو 12 عنصر.

Calcul de la capacité de chauffage en fonction du volume de la pièce

Tout d'abord, nous calculons le volume de la pièce en multipliant la longueur par la largeur par
Hauteur :
Exemple : Une pièce dont les dimensions sont (3,6 m) longueur (3,25 m) largeur (2,6 m) hauteur signifie que sa taille est de 3,6 x 3,25 x 2,6 = 30,42 m 3 Dans la plupart des cas, les bâtiments en Algérie ont des murs extérieurs qui n'ont pas de matériau isolant pour le froid et le chaud, il faut donc multiplier le volume La pièce en (2) et si elle est isolée, on multiplie par (1).
Comme on le sait, la température et le froid varient d'une région à l'autre. Par exemple, le froid moyen dans les hauts plateaux atteint parfois moins 5 la nuit, tandis que dans le nord du pays, le froid moyen peut atteindre 5 degrés dans les pire des cas, et la température appropriée dans la maison est de 20 à 22 degrés, ce qui signifie que la différence en degrés Dans la capitale, la température est de 22 moins 3, ce qui est égal à 19 degrés, et dans les plateaux supérieurs la différence est de 22 moins -5, ce qui est égal à 27 degrés. On

multiplie le volume de la pièce par le coefficient d'isolation, s'il est de 1 et sinon 2, alors on multiplie le volume de la pièce par 2 par la différence de température dans notre exemple précédent. pièce est de 30,42 Le coefficient d'isolation est de 2 La différence de température est de 19. Quand on multiplie le volume par le coefficient par la différence de température, on obtient 30,42 x 2 x 19 = 115,96 pour les régions du nord et 30,42 x 2 x 27 = 1642,68 pour la hauts plateaux.

Étant donné que la valeur calorifique de chaque élément de radiateur varie selon le type, le matériau et la taille, dans tous nos calculs pour un radiateur en aluminium, la valeur calorifique approximative est de 150. Si nous divisons ce que nous obtenons par 150, nous obtenons le nombre d'unités, c'est-à-dire 1155,96 150 = 7,7 signifiant que le radiateur requis est de 8 éléments Pour une pièce au nord du pays, et pour une pièce dans les hautes collines, 1642,68 ÷ 150 = 10,95, c'est-à-dire que le radiateur requis est de 11 ou 12 éléments.

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

written by Lilianne | 2 January 2022

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

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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				

S26TY

R12

CE

Electrolux
COMPRESSORS

HMBP																
R12 **50 Hz**				**CECOMAF (W)**					**ASHRAE** **7.2**		**R12** **50 Hz**					
				-25	-15	5		10	kcal/h	COP						
						W	COP									
220-240V 50Hz ~1																
L45PX	1/6	F	4.50	77	131	325	1.68	391	330	1.91	C	300	8.4	RSIR	R
L57PX	1/5	F	5.67	97	171	422	1.84	505	427	2.10	C	300	9.5	RSIR	R
L76TX	1/5	F	7.57	131	223	545	1.84	654	553	2.07	C-V	300	9.5	CSIR	R
L88TY	1/4	F	8.85	165	276	646	1.87	768	652	2.11	C-V	300	10.0	CSIR	R
P12TY	3/8	F	12.00	209	356	871	1.82	1044	882	2.05	C-V	400	11.2	CSIR	R
P14TY	3/8	F	14.00	242	412	985	1.73	1176	996	1.96	C-V	400	11.5	CSIR	R
R18TY	1/2	F	18.10	277	533	1328	2.02	1586	1343	2.30	C-V	640	19.9	CSIR	R
X18TY	1/2	F	18.40	322	544	1323	1.95	1587	1340	2.20	C-V	500	16.1	CSIR	R
S26TY	3/4	F	25.93	391	770	1933	2.01	2307	1955	2.29	C-V	887	22.7	CSIR	R
S34TY	1	F	34.42	643	1171	2752	2.31	3255	2771	2.60	C-V	887	22.7	CSR	R
200-220/230V 50/60Hz ~1																
L45PX	1/6	F	4.50	77	131	325	1.59	391	330	1.79	C	300	8.4	RSIR	R
L57PX	1/5	F	5.67	97	173	389	1.75	456	390	1.96	C	300	9.5	RSIR	R
S18TY	1/2	F	18.10	277	533	1329	1.99	1586	1344	2.26	C-V	887	21.8	CSIR	R
X18TY	1/2	F	18.40	322	544	1323	1.93	1587	1340	2.18	C-V	500	16.1	CSIR	R
S26TY	3/4	F	25.93	391	770	1933	2,00	2307	1954	2.27	C-V	887	22.7	CSIR	R
S34TY	1	F	34.42	643	1171	2752	2.27	3255	2770	2.58	C-V	887	22.7	CSR	R

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Mbsm.pro, book, catalog compressor ZEL pdf

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		cc	hp		hz	w	w	w	w/w	w/w	µF	mm	kg
220-240V/50Hz													
普效系列 **Standard Efficiency Range**													
HML140A	AI	8.0	1/8	RSIR/RSCR	50	140	96	90	1.46	1.56	3	152	6.3
中效系列 **Medium Efficiency Range**													
HDL100A	AI	5.7	1/10	RSIR/RSCR	50	98	65	60	1.50	1.64	2.5	161	6.9
HDL125A	AI	7.0	1/10	RSIR/RSCR	50	125	77	71	1.62	1.75	2.5	164	7.2
HDL140A	AI	8.0	1/8	RSIR/RSCR	50	140	86	80	1.63	1.76	2.5	164	7.2
高效系列 **High Efficiency Range**													
HXL100A	Cu	5.7	1/15	RSCR	50	98		52		1.88	2	161	7.3
HXL125A	Cu	7.0	1/10	RSCR	50	125		65		1.91	2	161	7.3
HXL140A	Cu	8.0	1/10	RSCR	50	140		73		1.91	2	161	7.3
HXL170A*	Cu	9.3	1/8	RSCR	50	170		89		1.91	2	161	7.3
超高效系列 **Top Efficiency Range**													
HPL100A*	Cu	5.7	1/14	CSCR	50	100		50		2.00	2	161	7.3
HPL125A*	Cu	7.0	1/12	CSCR	50	125		63		2.00	2	161	7.3
HPL140A*	Cu	8.0	1/10	CSCR	50	140		70		2.00	2	161	7.3
220-240V/60Hz													

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Mbsm.pro, COMPRESSOR, ZEL, Zanussi, refrigerator, CUBIGEL/ ACC , HML140A, HDL140A, LBP, R600A,

220-240V, 1 /8hp, 140w

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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 | 2 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
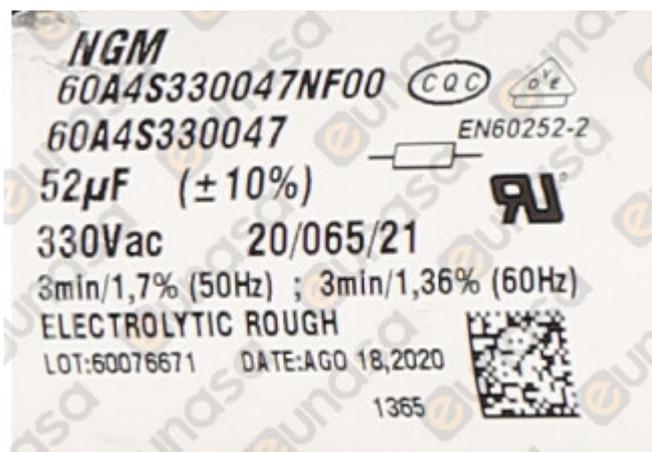Weight: 13.4 kg

Evaporation temperature
-40°C: 243W
-30°C: 420W
-25°C: 535W
-10°C: 988W

NGM
60A4S330047NF00 CQC ⬡E
60A4S330047 EN60252-2
52μF (±10%)
330Vac 20/065/21
3min/1,7% (50Hz) ; 3min/1,36% (60Hz)
ELECTROLYTIC ROUGH
LOT:60076671 DATE:AGO 18,2020
1365

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Mbsm.pro, COPLAND, Compressor, KCJ511HAE, KCJ511HAE-BXXX , HBP, 1-3/8 hp big ++, R-22 , 230 V, 50

Hz, 1PH , FAN, 350 ft3 / m

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Technical Specification	
Cooling Capacity (Btu/hr)	11275
Cooling Capacity (w)	3302
HP	1-3/8
LRA	54

COMPRESSOR MECHANICAL AND PHYSICAL DATA

Number of cylinders 2

Displacement @ 50 Hz, cu.m/h 3.2

Bore/Stroke, mm 3.5/1.9

Length/Width, mm 235/179

Height, mm 264

Net Weight, kg 21.5

Stub Suction, inch 5/16

Stub Discharge, inch 5/16

Oil Quantity, l 0.9

Base mounting (hole dia), mm NA (0.0)

Sound Pressure @ 1m (HT), dBA 57

Sound Power (HT), dBA 68

COMPRESSOR ELECTRICAL DATA (220/240V — 1~ — 50Hz)

Locked Rotor Current, A 25

Default Enclosure Class IP 21 (IEC 34)

ACCESSORIES OPTIONAL

Mounting Grommets Standard
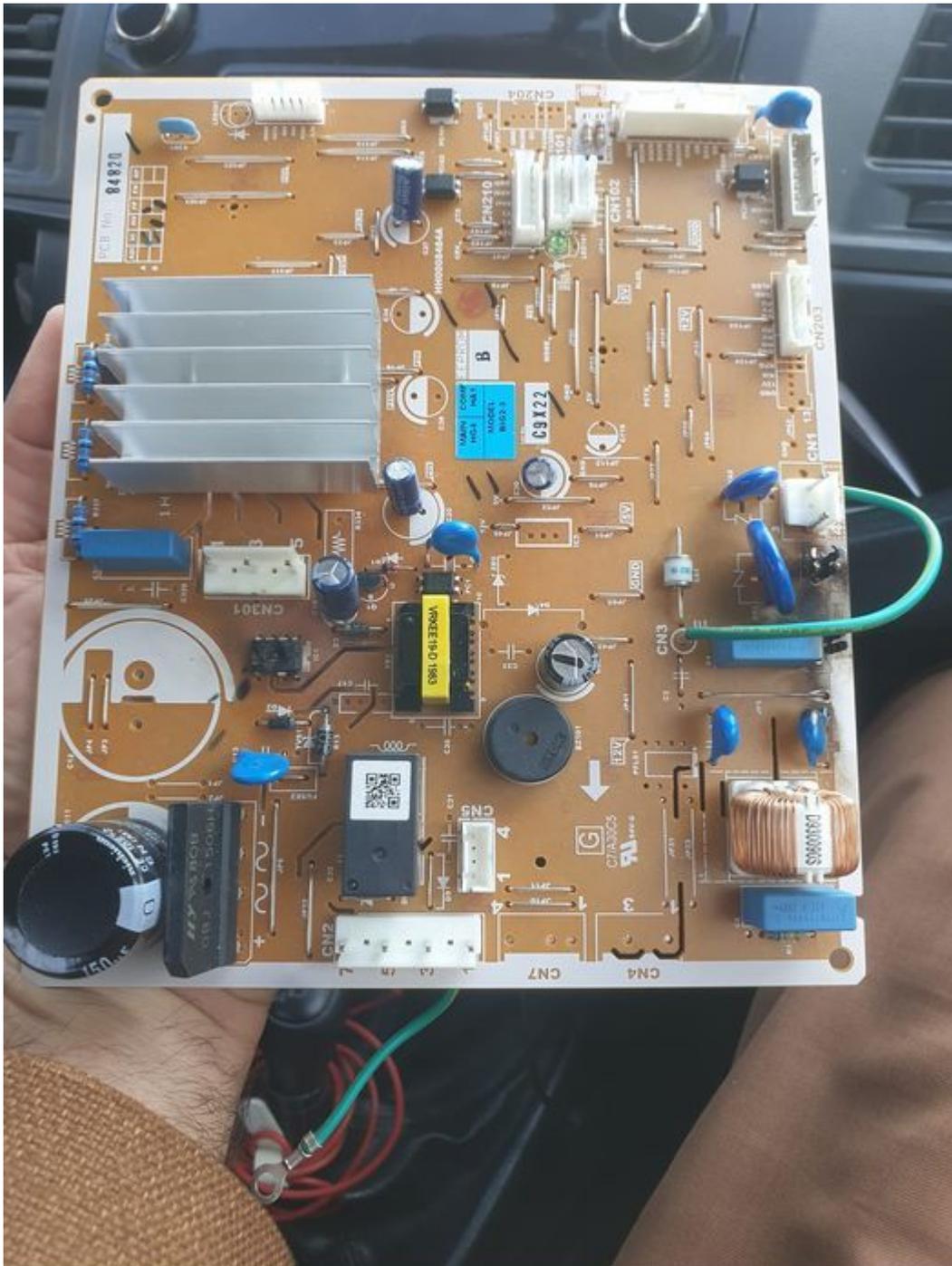
Single Phase Equipment Relay, Start and Run Capacitor

Horse Power
50HZ
Brand
COPLAND
Compressor Technology
HERMETIC

Model Name/Number
KCJ511HAE
Power
220V

Mbsm_dot_pro_private_PDF_KCJ511HAETélécharger
Mbsm_dot_pro_private_PDF_KCJ511HAE-1Télécharger

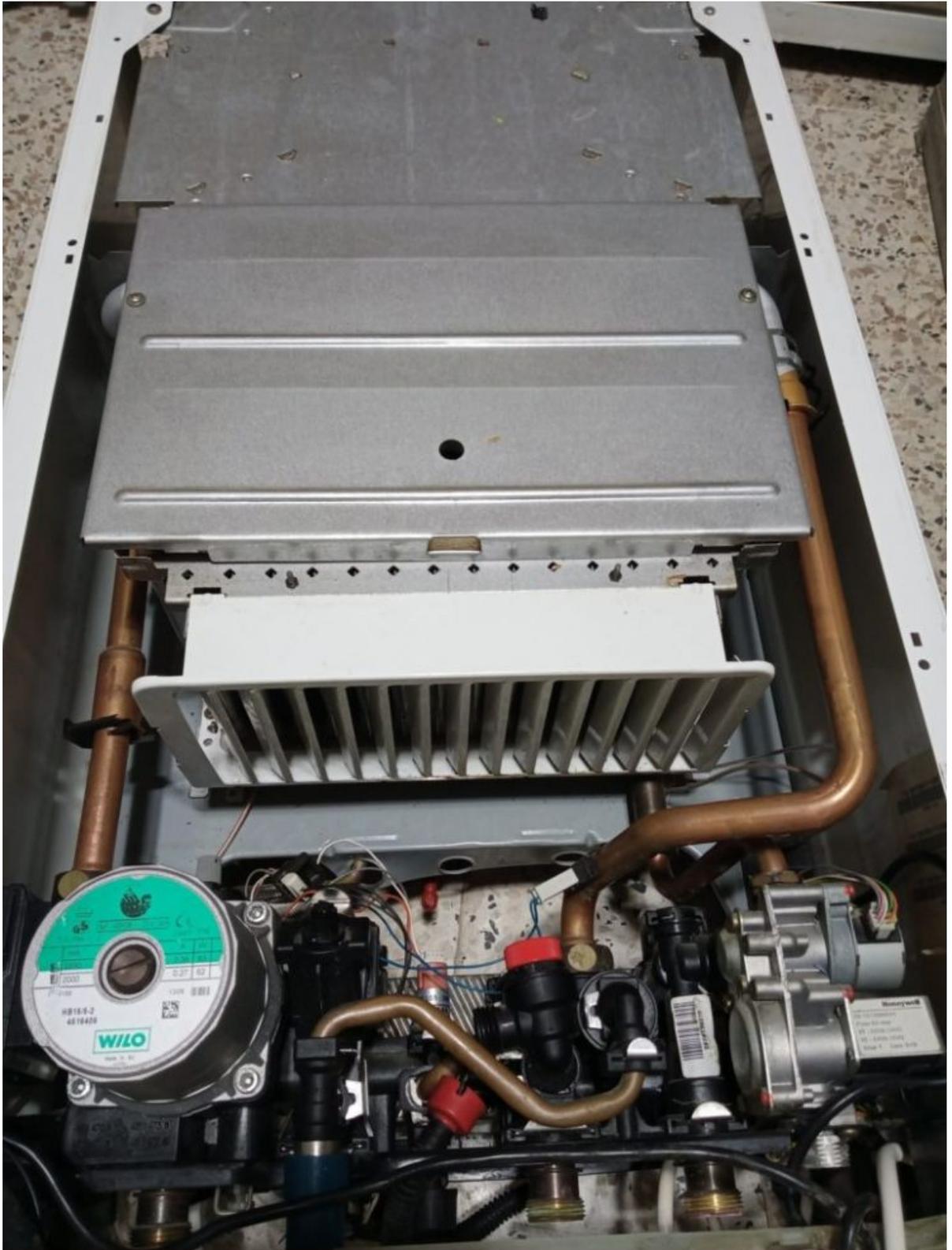# Carte mere refrigerateur hitachi 2019

written by Lilianne | 2 January 2022

Saunier Duval C25E

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