

Mbsm.pro, Compressor, 103U2754,
FR7.5, 103 U 2754, 220V – 50/60Hz,
450 cmg OIL, 1/6 hp, 127 w, r12, lbp

Category: compressor

written by www.mbsm.pro | 29 February 2024



Mbsm.pro, Compressor, 103U2754, FR7.5, 103 U 2754, 220V – 50/60Hz, 450 cmg OIL,
1/6 hp, 127 w, r12, lbp

QD43 , 1/6 Hp , 220V 50/60HZ , R12
,RRIR

Category: Technologie,Tester ok

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نوع المحرك	نوع التبريد	الحالي (A)	C.O.P	مخلفات الطاقة (W)	تبريد سعة (W)	الإزاحة (سم)	HP	نموذج	سلسلة
RSIR	ST	1.05	1.07	112	120	4.3	-1/6	QD43	220V سلسلة QD 50/60HZ
RSIR	ST	1.25	1.07	127	136	5.3	1/6	QD53	
RSIR	ST	1.35	1.02	142	145	5.9	+ 1/6	QD59	
RSIR	ST	1.4	1.05	152	160	7.0	1/5	QD70	
RSIR	ST / OC	1.5	1.12	161	180	سعة	1/4	QD90	
RSIR	ST / OC	1.7	1.12	185	207	9.8	+ 1/4	QD98	
RSIR	ST / OC	1.85	1.12	237	265	12.0	1/3	QD120	
RSIR	ST / OC	1.95	1.16	279	324	14.2	3/8	QD142	
RSIR	ST / OC	2.05	1.04	329	375	16.7	1/2	QD167	
RSIR	ST	1.02	1.05	111	117	4.3	-1/6	QD43M	
RSIR	ST	1.23	1.07	125	134	5.3	1/6	QD53M	
RSIR	ST	1.28	1.05	135	142	5.9	+ 1/6	QD59M	
RSIR	ST	1.32	1.05	151	158	7.0	1/5	QD70M	
	ST / OC								

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QD43 , 1/6 Hp , 220V 50/60HZ , R12 , RRIR

Fn91q20g , 1/4Hp , Electrostara , R12 Refrigerator Compressors , 220V/50-60Hz , 1Phase , for Refrigerator/Freezer

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Fn91q20g , 1/4Hp , Electrostara , R12 Refrigerator Compressors , 220V/50-60Hz , 1Phase ,for Refrigerator/Freezer

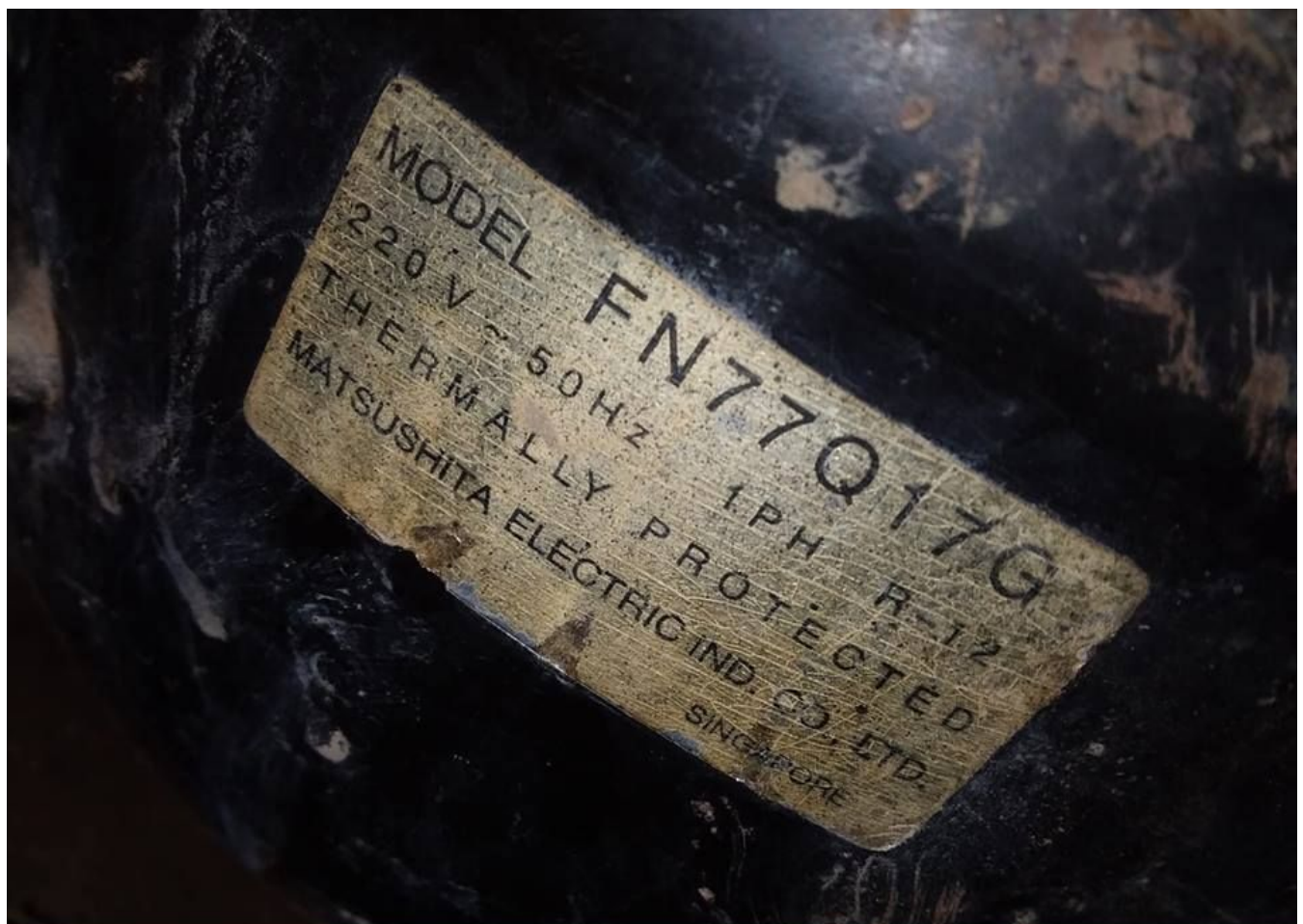
Mbsm.pro , Fn77q17g , 1/4Hp , Electrostara , R12 Refrigerator Compressors , 220V/50-60Hz , 1Ph ,for Refrigerator/Freezer

Category: Solutions, Tester ok
written by Jamila | 29 February 2024



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro , Fn77q17g , 1/4Hp , Electrostar , R12 Refrigerator Compressors , 220V/50-60Hz , 1Ph ,for Refrigerator/Freezer



PictureS Mbsm Dot Pro : www.mbsm.pro

- 1)S060LKAA OR equivalent in 1/10 HP
- 2)FN43Q88G OR equivalent in 1/8 HP
- 3)FN51Q10G OR equivalent in 1/6 HP
- 4)FN57Q12G OR equivalent in 1/5 HP
- 5)FN66Q14G OR equivalent in 1/5 HP Powerful
- 6)FN77Q17G OR equivalent in 1/4 HP
- 7)FN91Q20G OR equivalent in 1/4 HP Powerful
- 8)FN110Q24G OR equivalent in 1/3 HP



PictureS Mbsm Dot Pro : www.mbsm.pro

Compressor tests - Calorimeter

Parameter	Type	FN77Q17G 1)	QA77C17GAX5	QA91C22GAX5
Evaporation temp.	[°C]	LBP -23,3	LBP -25 2) -23,3	LBP -25 -23,3
Refrigerant		R12	R134a	R134a
Qo				
CECOMAF	[W]		116,7	135
ASHRAE	[W]	191	154,2	187,1
ASHRAE	[kcal/h]	165	132,6	161
P1				
CECOMAF	[W]		144,1	166,4
ASHRAE	[W]	180	148,4	171,4
COP				
CECOMAF	[W/W]		0,81	0,81
ASHRAE	[W/W]	1,06	1,04	1,09
Start test				
cold tw = 32 °C		-	o.k	o.k
warm tw = 100 °C		-	o.k	o.k

1) Leaflet data, original compressor

2) average two compressors, measuring

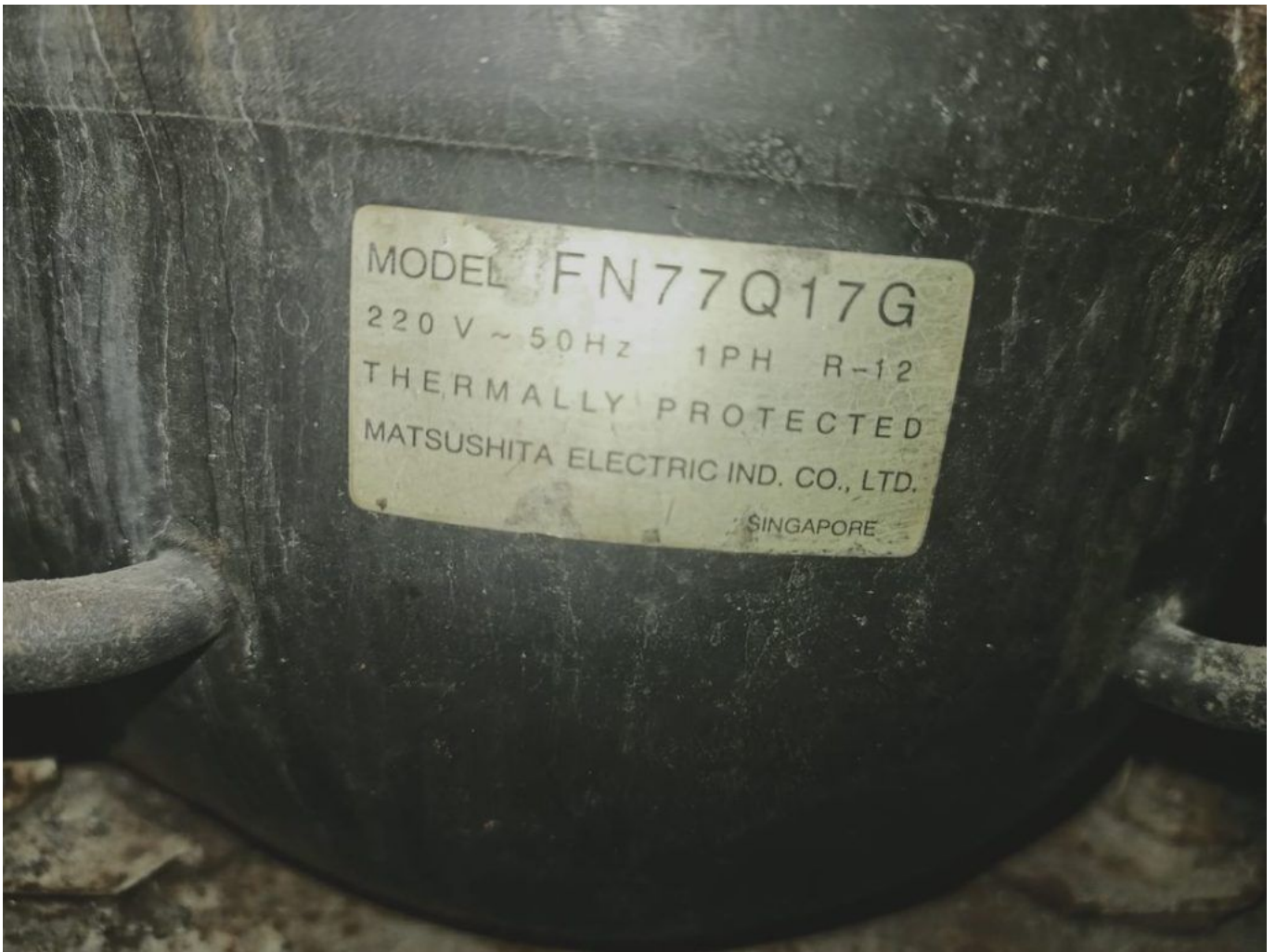


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- 5)FN66Q14G OR equivalent in 1/5 HP Powerful
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- 8)FN110Q24G OR equivalent in 1/3 HP



MODEL FN77Q17G
220V ~ 50Hz 1PH R-12
THERMALLY PROTECTED
MATSUSHITA ELECTRIC IND. CO., LTD.
SINGAPORE



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