

HuaJun , QD30 , Compressor, 90W , R12 ,
0.82 LRA , 220V 50Hz , 1/8HP

Category: Technologie, Tester ok
written by www.mbsm.pro | 21 May 2020



H QD30  
~220V 50Hz 0.82A 90W
R12 NO: 2004081879
温州华威电器公司压缩机厂



Tecumseh ,Compressor Az1355D, 1/6Hp , R12 ,réfrigérateur

**NSA43LAEG ,P220MC ,4TM166RFB ,102
Watts ,1/8HP , R12 , 1 Phase**

Category: Technologie,Tester ok
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NSA43LAEG ,P220MC ,4TM166RFB ,102 Watts ,1/8HP , R12 , 1 Phase

AES45D , huayi compressor co.ltd , 1/8+Hp(Big , Hbp ,Pression) ,R12

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II. AES-D & AE-DB SERIES COPRESORES DE REFRIGERACION (Low Back Pressure, Refrigerant : R12)

Model	Potencia	Cubicaje (cm ³)	Sistema de Frio	Motor Type	Capacity (W)	Input Power. (W)	Rated Current (A)	COP (W/W)	Vol./Frequency (V/Hz)
AES25D	1/12HP	2.50	ST	RSIR	55	65	0.52	0.85	220V/50~60Hz 110V/60Hz
AES30D	1/10HP	2.96	ST	RSIR	72	80	0.60	0.90	220V/50~60Hz 110V/60Hz
AES35D	1/8HP	3.49	ST	RSIR	85	90	0.75	0.94	220V/50~60Hz 110V/60Hz
AES45D	+1/8HP	4.46	ST	RSIR	105	100	0.85	1.05	220V/50~60Hz 110V/60Hz
AE1340DB	1/6HP	5.19	ST	RSIR	124	115	0.92	1.08	220V/50~60Hz 110V/60Hz
AE1350DB	1/5HP	6.28	ST	RSIR	145	132	1.00	1.10	220V/50~60Hz
AE1360DB	+1/5HP	7.16	ST	RSIR	165	150	1.13	1.10	220V/50~60Hz
AE1370DB	1/4HP	8.76	ST/FC	RSIR	200	180	1.35	1.11	220V/50~60Hz
AE1390DB	1/3HP	9.59	FC	RSIR	223	198	1.50	1.13	220V/50~60Hz

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AES45D , huayi compressor co.ltd , 1/8+Hp(Big , Hbp ,Pression) ,R12

LG ,NR52AEG ,1/5Hp , R12 , 220v 50Hz , 1 Phase

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Performance Datasheet (LGE) : R12

* : UNDER DEVELOPMENT

APPLICATION	VOLTAGE	FREQUENCY	MODEL	DISPLACEMENT	PERFORMANCE										
					50Hz @ ASHRAE					60Hz @ ASHRAE					
					CAPACITY (-23.3°C)			CONSUMPTION POWER		EER	CAPACITY (-23.3°C)			CONSUMPTION POWER	
V	Hz	cc	kcal/h	w	Btu/h	w	Btu/wh	kcal/h	w	Btu/h	w	Btu/wh			
LBP	220	50	NS24AJG	2.42	45	52	179	80	2.23						
			NSA43AJG	4.29	96	112	381	117	3.26						
			TS24AJG	2.44	45	52	179	80	2.23						
			TS43AJG	4.24	96	112	381	117	3.26						
			LX110AJM	11.03	265	308	1052	257	4.09						
	220-240	50	NS30AEG	3.05	64	74	254	83	3.06						
			NS36AEG	3.58	74	86	294	92	3.19						
			TS30AEG	3.05	64	74	254	83	3.06						
			TS36AEG	3.61	74	86	294	92	3.19						
			NR45AEG	4.50	97	113	385	120	3.21						
			NR52AEG	5.19	121	141	480	138	3.48						
			NR62AEG	6.23	152	177	603	162	3.72						
			NR62CEG	6.23	150	174	596	167	3.57						
			NR62DEG	6.23	138	160	548	153	3.58						
			LX72AEG	7.22	175	203	695	178	3.90						
			LX86AEG	8.56	215	250	854	213	4.01						
			LX110AEH	11.03	265	308	1052	250	4.21						
			110-115	60	NS30AQG	3.05						74	86	294	106
	NS36AQG	3.58								88	102	349	113	3.09	
	TS30AQG	3.05								74	86	294	106	2.77	
	TS36AQG	3.61								88	102	349	113	3.09	
	NR45AQG	4.50								120	140	476	137	3.48	
	NR52AQG	5.19								134	156	532	152	3.50	
	LX67AQG	6.66						200	233	794	195	4.07			
	115	60	NS24ACG	2.42						53	62	210	79	2.66	
			NS24BCG	2.42						56	65	222	73	3.05	
			NS30ACG	3.05						74	86	294	95	3.09	
			TS24ACG	2.44						53	62	210	79	2.66	
			TS24BCG	2.44						56	65	222	73	3.05	
			TS30ACG	3.05						74	86	294	95	3.09	
	127	60	NR24AFG	2.42						53	62	210	81	2.60	

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LG ,NR52AEG ,1/5Hp , R12 , 220v 50Hz , 1 Phase

REFRIGERATION APPLICATION CHART (R12 AND R22)

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REFRIGERATION APPLICATION CHART (R-12 AND R-22)*

H.P.	REF.	NOTE	NORMAL EVAPORTING TEMPERATURE DEGREES F							
			-10 to +5		+5 to +20		+20 to +35		+35 to +50	
1/20	R12	S-F	16 Ft.	TC-26	10 Ft.	TC-26				
1/12	R12	S-F	12 Ft.	TC-26	12 Ft.	TC-31				
1/9	R12	S	12 Ft.	TC-26	12 Ft.	TC-31				
1/9	R12	S	10 Ft.	TC-26	10 Ft.	TC-31				
1/8	R12	S-F	10 Ft.	TC-26	10 Ft.	TC-31				
1/6	R12	S	12 Ft.	TC-31	12 Ft.	TC-36	8 Ft.	TC-36	10 Ft.	TC-42
1/6	R12	F	10 Ft.	TC-31	10 Ft.	TC-36				
1/5	R12	S	10 Ft.	TC-31	10 Ft.	TC-36	7-1/2 Ft.	TC-42	7-1/2 Ft.	TC-49
1/5	R12	F	8 Ft.	TC-31	8 Ft.	TC-36	10 Ft.	TC-42	6 Ft.	TC-42
1/4	R22	S-F	12 Ft.	TC-36	6 Ft.	TC-36	8-1/2 Ft.	TC-42	6 Ft.	TC-49
1/4	R12	F	10 Ft.	TC-36	6 Ft.	TC-36	8 Ft.	TC-42	6 Ft.	TC-49
1/3	R22	F	10 Ft.	TC-36	6 Ft.	TC-36	11 Ft.	TC-49		
1/3	R12	F	12 Ft.	TC-42	6 Ft.	TC-42	9 Ft.	TC-49	6 Ft.	TC-54
1/2	R22	F	6 Ft.	TC-36	9 Ft.	TC-42	7-1/2 Ft.	TC-54	10 Ft.	TC-64
1/2	R12	F	11 Ft.	TC-54	9 Ft.	TC-49				
3/4	R22	F	11 Ft.	TC-54	9 Ft.	TC-54				
3/4	R12	F	7-1/2 Ft.	TC-54	12 Ft.	TC-70	1 Ft.	TC-80		
1	R22	F	10 Ft.	TC-64	12 Ft.	TC-70				
1	R12	F	10 Ft.	TC-70	11 Ft.	TC-54	7-1/2 Ft.	TC-54 (2 pcs)		
1-1/2	R22	F	7-1/2 Ft.	TC-54 (2 pcs)	7-1/2 Ft.	TC-54 (2 pcs)	8 Ft.	TC-64 (2 pcs)		
1-1/2	R12	F			9 Ft.	TC-64 (2 pcs)	10 Ft.	TC-80 (2 pcs)		
2	R22	F			10 Ft.	TC-70 (2 pcs)	9 Ft.	TC-75 (2 pcs)		
2	R12	F	10 Ft.	TC-70 (2 pcs)	9 Ft.	TC-75 (2 pcs)	10 Ft.	TC-85 (2 pcs)		
3	R22	F			10 Ft.	TC-70 (3 pcs)	9 Ft.	TC-75 (3 pcs)		
3	R12	F	10 Ft.	TC-70 (2 pcs)	8 Ft.	TC-64 (4 pcs)	10 Ft.	TC-80 (4 pcs)		
4	R22	F			10 Ft.	TC-70 (4 pcs)	9 Ft.	TC-75 (4 pcs)		
4	R12	F			10 Ft.	TC-70 (5 pcs)	9 Ft.	TC-75 (5 pcs)		
5	R12	F			10 Ft.	TC-80 (5 pcs)	9 Ft.	TC-85 (5 pcs)		

NOTE: Condenser Type: S = Static, F = FAN

*R-134a - It is suggested to add 10% to length.

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REFRIGERATION APPLICATION CHART (R12 AND R22)

REFRIGERATION APPLICATION CHART (R-12 AND R-22)*

H.P.	REF.	NOTE	NORMAL EVAPORTING TEMPERATURE DEGREES F							
			-10 to +5		+5 to +20		+20 to +35		+35 to +50	
1/20	R12	S-F	16 Ft.	TC-26	10 Ft.	TC-26				
1/12	R12	S-F	12 Ft.	TC-26	12 Ft.	TC-31				
1/9	R12	S	12 Ft.	TC-26	12 Ft.	TC-31				
1/9	R12	S	10 Ft.	TC-26	10 Ft.	TC-31				
1/8	R12	S-F	10 Ft.	TC-26	10 Ft.	TC-31				
1/6	R12	S	12 Ft.	TC-31	12 Ft.	TC-36	8 Ft.	TC-36	10 Ft.	TC-42
1/6	R12	F	10 Ft.	TC-31	10 Ft.	TC-36				
1/5	R12	S	10 Ft.	TC-31	10 Ft.	TC-36	7-1/2 Ft.	TC-42	7-1/2 Ft.	TC-49
1/5	R12	F	8 Ft.	TC-31	8 Ft.	TC-36	10 Ft.	TC-42	6 Ft.	TC-42
1/4	R22	S-F	12 Ft.	TC-36	6 Ft.	TC-36	8-1/2 Ft.	TC-42	6 Ft.	TC-49
1/4	R12	F	10 Ft.	TC-36	6 Ft.	TC-36	8 Ft.	TC-42	6 Ft.	TC-49
1/3	R22	F	10 Ft.	TC-36	6 Ft.	TC-36	11 Ft.	TC-49		
1/3	R12	F	12 Ft.	TC-42	6 Ft.	TC-42	9 Ft.	TC-49	6 Ft.	TC-54
1/2	R22	F	6 Ft.	TC-36	9 Ft.	TC-42	7-1/2 Ft.	TC-54	10 Ft.	TC-64
1/2	R12	F	11 Ft.	TC-54	9 Ft.	TC-49				
3/4	R22	F	11 Ft.	TC-54	9 Ft.	TC-54				
3/4	R12	F	7-1/2 Ft.	TC-54	12 Ft.	TC-70	1 Ft.	TC-80		
1	R22	F	10 Ft.	TC-64	12 Ft.	TC-70				
1	R12	F	10 Ft.	TC-70	11 Ft.	TC-54	7-1/2 Ft.	TC-54 (2 pcs)		
1-1/2	R22	F	7-1/2 Ft.	TC-54 (2 pcs)	7-1/2 Ft.	TC-54 (2 pcs)	8 Ft.	TC-64 (2 pcs)		
1-1/2	R12	F			9 Ft.	TC-64 (2 pcs)	10 Ft.	TC-80 (2 pcs)		
2	R22	F			10 Ft.	TC-70 (2 pcs)	9 Ft.	TC-75 (2 pcs)		
2	R12	F	10 Ft.	TC-70 (2 pcs)	9 Ft.	TC-75 (2 pcs)	10 Ft.	TC-85 (2 pcs)		
3	R22	F			10 Ft.	TC-70 (3 pcs)	9 Ft.	TC-75 (3 pcs)		
3	R12	F	10 Ft.	TC-70 (2 pcs)	8 Ft.	TC-64 (4 pcs)	10 Ft.	TC-80 (4 pcs)		
4	R22	F			10 Ft.	TC-70 (4 pcs)	9 Ft.	TC-75 (4 pcs)		
4	R12	F			10 Ft.	TC-70 (5 pcs)	9 Ft.	TC-75 (5 pcs)		
5	R12	F			10 Ft.	TC-80 (5 pcs)	9 Ft.	TC-85 (5 pcs)		

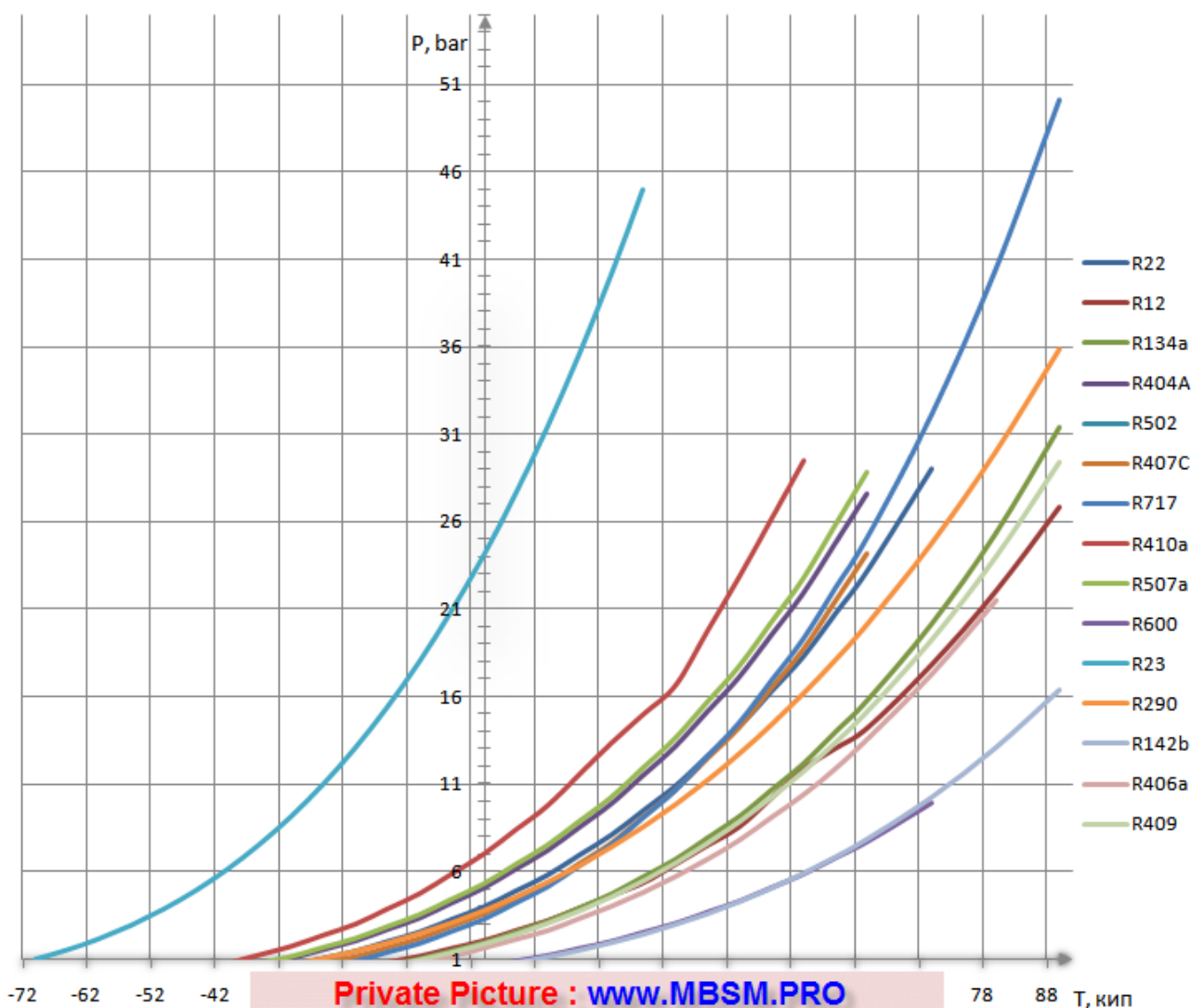
NOTE: Condenser Type: S = Static, F = FAN

*R-134a – It is suggested to add 10% to length.

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Refrigerant High & Low Pressure Temperature Chart ,R22 R410A ,R12 ,R134A ,R401A ,R409A ,R502 ,R404A ,R507A ,R408A ,R402A ,R600A

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Refrigerant High & Low Pressure Temperature Chart ,R22 R410A ,R12 ,R134A ,R401A ,R409A ,R502 ,R404A ,R507A ,R408A ,R402A ,R600A

Tecumseh , CAJ4511A ,Compressor , 1 HP, 208-230V, 1 PHASE, R12, Hermetic ,Reciprocating Compressor Replacement

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Tecumseh , CAJ4511A ,Compressor , 1 HP, 208-230V, 1 PHASE, R12, Hermetic ,Reciprocating Compressor Replacement

HFC refrigerant , hydrofluorocarbons , is the third generation, of fluorinated refrigerants

Category: Technologie

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HFC refrigerant (hydrofluorocarbons) is the third generation of fluorinated refrigerants. Recognized as Ozone Depleting Potential (ODP) and Global Warming Potential (GWP), they represent a greener alternative to CFC and HCFC. Refrigerants in this group are applicable to refrigeration plants and air conditioning units designed specifically for their use. In addition, they can serve as drop-in replacements for older CFCs and HCFCs. The HFC group includes the following products:

R23
R32
R134a
R404A
R407A
R407C
R407F (PERFORMAX LT)
R410A
R417A (ISCEON M059)
R422A (ISCEON M079)
R422D (ISCEON M029)
R423A (ISCEON 39TC)
R424A (RS-44)
R427A (Forane 427A)
R428A (RS-52)
R434A (RS-45)
R437A (ISCEON M049Plus)
R438A (ISCEON M099)
R442A (RS-50)
R449A (OPTEON XP40)
R507A
R508B (SUVA 95)
ISCEON M089
R1234yf

مركبات الهيدروفلوروكربون) هي الجيل الثالث من المبردات المفلورة (HFC (GWP) وإمكانية الاحترار العالمي (ODP) معترف بها على أنها إمكانات استنفاد الأوزون . فهي تمثل بديلاً أكثر خضرة لمركبات الكربون الكلورية فلورية ومركبات الكربون الهيدروكلورية فلورية. تنطبق المبردات في هذه المجموعة على محطات التبريد ووحدات تكييف الهواء المصممة خصيصاً لاستخدامها. بالإضافة إلى ذلك ، يمكن أن تكون بمثابة بدائل منسدة لمركبات الكربون الكلورية فلورية ومركبات الكربون الهيدروكلورية فلورية القديمة.

:المنتجات التالية HFC تتضمن مجموعة

R23
R32
R134a
R404A
R407A
R407C
R407F (PERFORMAX LT)
R410A
R417A (ISCEON M059)
R422A (ISCEON M079)
R422D (ISCEON M029)
R423A (ISCEON 39TC)
R424A (RS-44)
R427A (Forane 427A)
R428A (RS-52)
R434A (RS-45)
R437A (ISCEON M049Plus)
R438A (ISCEON M099)

R442A (RS-50)
R449A (OPTEON XP40)
R507A
R508B (SUVA 95)
ISCEON M089
R1234yf

Le réfrigérant HFC (hydrofluorocarbures) est la troisième génération de réfrigérants fluorés. Reconnus comme potentiel d'appauvrissement de la couche d'ozone (ODP) et potentiel de réchauffement planétaire (GWP), ils représentent une alternative plus verte au CFC et au HCFC. Les réfrigérants de ce groupe sont applicables aux installations de réfrigération et aux unités de climatisation conçues spécifiquement pour leur utilisation. De plus, ils peuvent servir de remplacements directs pour les CFC et HCFC plus anciens.

Le groupe HFC comprend les produits suivants:

R23
R32
R134a
R404A
R407A
R407C
R407F (PERFORMAX LT)
R410A
R417A (ISCEON M059)
R422A (ISCEON M079)
R422D (ISCEON M029)
R423A (ISCEON 39TC)
R424A (RS-44)
R427A (Forane 427A)
R428A (RS-52)
R434A (RS-45)
R437A (ISCEON M049Plus)
R438A (ISCEON M099)
R442A (RS-50)
R449A (OPTEON XP40)
R507A
R508B (SUVA 95)
ISCEON M089
R1234yf



