



HANGZHOU COMPTTEK COMPRESSOR MANUFACTURING CO.,LTD is located in Zhebei Intelligent Auto Parts Industrial Park Phase 2, Anji County, Huzhou City, Zhejiang Province.

Our Company owns standard factory and office building covering an area of 60000 square meters. Annual capacity of compressor up to 12 million.

We have more than 20 years history of Refrigeration Equipments manufacturing, and we specialize in manufacturing 1/10HP to 1/2HP refrigeration compressor.

Our main products include DW, DM, DF, DL, and QD series hermetical compressor, compressor start relay, overload protector and so on. Company has passed the "CCC" "CE" certification and ISO9001 quality system certification and Implementation of 6S management.

Our company specialize in manufacturing L/M/HBP, M/HBP/L/MBP and LBP series compressor, and these compressor are suitable for business refrigeration equipment like Deepfreeze, Display case, Showcase etc.

Our company tenet is " Trial carve out, No satisfaction forever, Be brave in competition, Pursuing excellence"

We are here devoted to provide best service, good quality, competitive price for our clients all over the world.



杭州新霓虹制冷设备有限公司

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2024

DOMESTIC AND LIGHT COMMERCIAL COMPRESSORS CROSS REFERENCE GUIDE

家用及轻商用压缩机-型号对照表

50Hz



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R134a

COMPTeK				EMBRACO				SECOP				HUAYI			
R134a 220V-240V/50Hz															
Model	Displ. (cm³)	Capacity (W)	COP (W/W)	Model	Displ. (cm³)	Capacity (W)	COP (W/W)	Model	Displ. (cm³)	Capacity (W)	COP (W/W)	Model	Displ. (cm³)	Capacity (W)	COP (W/W)
LAWQD25HHP	2.5	65	0.9					PL50F	2.5	56	0.89	HYB25VJ63a	2.5	65	0.95
LAWQD30HHP	3.0	76	1.0									HYB30VJ63a	3	78	0.95
LAWQD35HHP	3.5	85	1.0					TL4F	3.86	84	0.98	HYB35VJ63a	3.5	90	0.95
LAWQD43HHP	4.3	115	1.1					TL5F	5.08	113	1.06	HYB41YK63a	4.1	110	1.4
LAMQD52HHP	4.9	130	1.18	EM155HER	4.6	125	1.23	TL55F	5.08	134	1.15	HY545YH81a	4.5	125	1.3
LAFAQ59HHP	5.5	150	1.30	EMT55HLC	5.19	152	1.41	TL56F	5.7	143	1.14	GE55AG	5.5	155	1.1
LAFAQ65HGC	6.6	195	1.5	EGAS80HLR	6.36	195	1.53	TL57F	6.49	164	1.15	GU70AA	6.7	190	1.2
LAFAQ75HGC	7.6	218	1.48	EGAS90HLR	7.15	218	1.5	NL8F	7.95	201	1.24	GUG80LG	8.1	235	1.35
LALQD91HGC	8.8	255	1.4	EGAS100HLR	7.95	250	1.52	NL9FT	8.35	220	1.23	GU90AA	8.8	270	1.3
LALQD110HHR	10.0	300	1.38	NE2121Z	9.26	296	1.27	NL10FT	10.09	284	1.25				
LALQD110HGR	11.1	330	1.42	EGU130HLR	10.61	313	1.5					HY113Ya	11.3	330	1.35
LAQQD128HHR	12.3	360	1.3	NE2130Z	12.11	346	1.33								
LAQQD142HHM	13.6	390	1.3	NE2134Z	14.28	364	1.24					HY131Ya	13.1	380	1.35
LAQQD158HHM	15.3	430	1.3					SC15F	15.28	324	1.11	HY153Y	15.3	430	1.28
LAQQD168HHM	16.3	460	1.3	NEK2140Z	16.8	495	1.18								
MAWQD30HHP	3.1	76/185	0.95/1.89					TLES3F	3.13	70/158	1.07/1.57				
MAWQD35HHP	3.5	90.0	1.0	EMIE40HER	3.4	95	1.18								
MAMQD43HHP	4.5	124/300	1.15/2	EM45HNR	3.77	123	1.15	TFS4.5FT	4.63	123/256	1.12/1.65				
MAMQD52HHP	5.3	145/355	1.2/2	EM65HNR	5.54	152	1.15								
MAFAQ59HHP	6.2	165/390	1.16/2.01												
MAFAQ65HHP	6.6	190/430	1.3/2.02	FFU580HAK	6.76	190	1.29								
MAFAQ75HHP	7.6	218.0	1.3	FFI8.5HAK	7.15	205	1.35								
MALQD91HHR	8.8	255/620	1.37/2.05	FFI10HAK	9.04	249	1.3					GU90NG	8.8	270	1.25
MALQD110HHR	10.0	285/695	1.37/2.05	FFU130HAX	10.61	309	1.38	NLE10MF.2	10.09	290/608	1.45/1.94	GU100NG	9.8	285	1.3
MAQQD128HHR	12.3	330.0	1.4												
MAQQD128HHM	12.1	360/880	1.3/2												
MAQQD142HHM	12.8	390/950	1.3/2	FFU160HAX	12.92	390	1.45					GPY14NG	14.3	387	1.2
MAQQD158HHM	14.2	420/1024	1.3/2												
MAQQD168HHM	15.4	460/1122	1.3/2												
HAFQD65HHP	6.6	400/715	2/2.38	NEK6160Z	7.28	721	2.44					GE70TB	6.7	705	2.45
HAFQD75HHP	7.6	460/820	2/2.38	NEK6170Z	8.39	875	2.35					GE80TB	8.1	830	2.3
HALQD91HHM	9.3	560/1000	2/2.51	NEU6187Z	9.99	1030	2.5	NLE10MF	10.09	568/1023	1.71/2.32	GUY90RA	8.9	925	2.45
HALQD110HHM	11.1	675/1200	2/2.52					NL11MF	11.15	626/1121	1.61/2.19	GPY12RA	12.1	1183	2.35
HALQD120HHM	11.6	730/1290	2.1/2.5	NEU6210Z	12.11	1246	2.57					GP14TG	12.1	1180	2.03
HAQQD128HHM	12.8	775/1380	2/2.36									GP16TG	14.3	1383	2.09
HAQQD142HHM	14.2	860/1530	2/2.37	NEU6212Z	14.28	1432	2.57					GTPY14RA	14.3	1400	2.27
HAQQD158HHW	15.3	930/1650	2/2.37	NEU6214Z	16.8	1638	2.41	SC15GHH	15.28	739/1382	1.84/2.66	GPT16RG	16.2	1500	2.2
TAFQD59HHP	5.5	150/600	1.1/2.35	EM45HHR	3.77	126	1.23								
TAFQD65HHP	6.2	170/680	1.1/2.36	FF7.5HBK	6.92	149	1								
TALQD75HHM	7.2	185/690	1.35/2.5	FF8.5HBK	7.95	194	1.11								
TALQD91HHM	8.3	230/920	1.37/2.51					NF9FX	8.34	229/856	1.09/2.28				
TALQD110HHM	10.0	280/1120	1.41/2.5												
TALQD120HHM	11.1	310/1240	1.39/2.5	FFH12HBK	11.14	1316	2.61	NF11FX	11.15	294/600/1070	0.97/1.41/2.02				
TAQQD128HHM	12.1	340/1360	1.3/2.36												
TAQQD142HHM	12.8	360/1440	1.31/2.37												
TAQQD158HHM	14.2	400/1600	1.31/2.37					SC15MFX	15.28	326/1408	1.1/2.31				

R600a

COMTEK				EMBRACO				SECOP				HUAYI			
R600a 220-240V/50Hz															
Model	Displ. (cm³)	Capacity (W)	COP (W/W)	Model	Displ. (cm³)	Capacity (W)	COP (W/W)	Model	Displ. (cm³)	Capacity (W)	COP (W/W)	Model	Displ. (cm³)	Capacity (W)	COP (W/W)
LAWQD35YHP	3.5	60	1.15					TLES4KK.3	4.01	57	1.18	HYB35MJJa	3.2	55	1.35
LAWQD43YHP	4.3	73	1.15					TLES4.8KK.3	4.78	74	1.3	B43CB	4.3	69	1.15
LAMQD60YGC	6	100	1.5	EMU40CLP	5.96	101	1.17	TLES5.7KK.3	5.7	91	1.32	HYB60MHU	6	100	1.35
LAMDM65YGC	6.5	110	1.5					TLES6.5KK.3	6.49	108	1.31	HYB69MKUa	6.9	118	1.65
LAMDM75YGC	7.6	130	1.5					TLES7.5KK.3	7.48	125	1.31				
LAQDF85YGC	8.5	145	1.52	EMRS46CLP	8.23	135	1.66	TLES8.7KK.3	8.67	147	1.33	HYB81MHUa	8.1	140	1.53
LAQDF91YGC	9.1	155	1.52	EGAS80CLP	9.04	190	1.44	TLES10KTK.3	10.13	168	1.36	HYB90MKUa	8.9	152	1.65
LAQDF103YGC	10.3	180	1.55					NLE10KK.4	10.09	170	1.51	HYE105MKUa	10.5	185	1.6
LAQDF110YGC	11.1	195	1.6					NLE11KK.4	11.15	190	1.56				
LAQDF118YGC	11.8	205	1.6					HXK12AA	11.1	200	1.9	HYE113MKUa	11.3	200	1.65
LAQDF128YHP	12.8	220	1.4					HXK13AT	12.5	226	1.65	HYE125MSUa	12.3	218	1.89
LALQD142YHP	13.5	230	1.4					NLE13KK.4	13.25	226	1.56	HYE131MKUa	13.1	235	1.63
LAQQD142YGC	14.2	245	1.5					NLE9KTK	14.65	253	1.53				
LAQQD158YGC	15.4	265	1.5												
HAQQD142YHM	14.2	503/880	1.95/3.05												
TAWQD35YHP	3.5	56/130/230	1.15/1.7/2.8												
TAWQD43YHP	4.3	70/160/285	1.15/1.7/2.8												
TAMDM65YHP	6.5	108/245/430	1.3/1.75/2.85												
TAQDF75YHP	7.5	122/280/495	1.3/1.75/2.85												
TAQDF103YHP	10.3	160/380/670	1.4/2/3												
TAQDF110YHP	11.1	170/400/700	1.4/2/3												
TAQQD142YHP	14.2	230/535/940	1.4/1.95/2.95					NLE15MKK	14.65	248/852	1.49/2.5				
TAQQD158YHP	15.8	255/590/1050	1.4/1.95/2.95												

R290

COMTEK				EMBRACO				SECOP				TECUMSEH				HUAYI			
R290 220-240V/50Hz																			
Model	Displ. (cm³)	Capacity (W)	COP (W/W)	Model	Displ. (cm³)	Capacity (W)	COP (W/W)	Model	Displ. (cm³)	Capacity (W)	COP (W/W)	Model	Displ. (cm³)	Capacity (W)	COP (W/W)	Model	Displ. (cm³)	Capacity (W)	COP (W/W)
LAFAQ43UHP	4.3	200	1.3													NBG45CA	4.5	200	1.52
LAFAQ52UHP	5.2	230	1.3	EMT2121U	5.56	254	1.42					AE2410UH-FZ	5.48	221	0.72	NSG45CA	4.5	220	1.55
LALQD65UHR	6.5	295	1.5	EMT2125U	5.96	280	1.45									NUM60CAa	6	295	1.45
LAFAQ75UGC	7.6	375	1.6									AE2415UB-FZ	8.85	329	0.85	NUT70CAa	6.7	335	1.68
LAQQD110UHM	11.1	495	1.5	NEU2140U	9.99	485	1.49					AE2420UH-FZ	10.96	446	0.97	NLY12LA	10.7	488	1.24
LAQQD120UHM	12.1	550	1.5	NEK2150U	13.54	582	1.31	NLE11CNL	11.15	540	1.52					NPY12LA	12.1	539	1.49
MALQD75UHP	8.3	400	1.5	EMY3134U	7.95	403	1.57	NL9CN	8.35	380	1.39					NFG80NA	8.1	400	1.55
MALQD91UHM	9.3	450	1.5	EMX3140U	9.04	469	1.44	NLE88CN	8.76	431	1.57					NUT90NA	8.9	440	1.65
MALQD110UHW	10.0	480	1.5	EMX3140U	9.04	469	1.44	NLE10CN	10.09	486	1.47					NUG100NA	9.8	480	1.5
MAQQD110UHM	11.1	550	1.5	EMC3145U	11.14	559	1.75	NLE11CNL	11.15	540	1.52					NUG100NA	10.5	488	1.56
MAQQD120UHM	12.1	600	1.5					NLE126CNL	12.55	611	1.63					NUG120NA	12.5	580	1.5
MAQQD142UHW	14.2	700	1.5					SC15CNX	15.28	597	1.35					NUG140LA	14.2	660	1.5
MAQQD158UHW	15.4	750	1.5					SC18CNX	17.69	727	1.36					NPY16NA	16.45	760	1.45
HAQA755UHM	7.6	609/1065	1.88/2.8	EMT6181U	7.55	1025	2.75					AE4450UH-FZ	8.02	580	1.47	NLY80RA	8.1	1100	2.6
HAQA91UHM	9.3	743/1300	1.93/2.74	EMX6210U	9.04	1266	2.68	NLU8.8DN	8.76	1271/1210	2.17/3.09	AE4450UH-FZ	10.33	744	1.48	NLY90RA	8.9	1247	2.65
HAQQD120UHW	12.1	969/1695	1.9/2.6	NEU6214U	12.11	1645	2.47	NLE12.6MN	12.55	1060/1725	1.97/2.56	AE4460UH-FZ	12.01	789	1.38	NPY12RA	12.1	1700	2.7
HAQQD158UHW	15.8	1263/2210	2/2.8	NEU6220U	16.8	2291	2.6	SC15MNX	15.28	1187/1907	1.75/2.4					NPT16RA	16.2	2200	2.55
TALQD59UHM	5.9	245/420/800	1.45/1.8/2.6					DEL5.7CN	5.7	298/507/832	1.53/1.9/2.7								
TAQQD91UHM	8.8	370/635/1250	1.3/1.7/2.5					NLU8.8DN	8.76	392/721/1210	1.6/2.17/3.09								
TAQQD110UHM	10.6	435/780/1450	1.3/1.7/2.5					NLE10CN	10.09	486/872/1409	1.47/1.89/2.53								