



HANGZHOU COMPTEK 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

60Hz



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## R134a

COMPTEK			EMBRACO			SECOP			TECUMSEH		
R134a 208V-230V/60Hz											
Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)
MBWQD30HHP	3.1	90	EM45HNR	3.77	96				THG1330YGS	3.14	93
MBFQD43HHP	4.5	145	EM2U60HLP	5.75	149				THK1352YGS	5.01	146
MBFQD59HHM	5.5	185	EM2U60HLP	5.54	185	NL6.1MF	6.06	164	THK1365YUZ	5.9	179
MBFQD65HHM	6.2	208	EM2S80HLR	6.76	216	NL7.3MF	7.21	220	THK1374YXP	6.9	199
MBLQD75HHM	7.2	245	EGAS80HLP	6.36	239	NF7FX	7.21	253			
MBLQD91HHM	8.8	285	EGAS100HLR	7.95	250	NF10FX	10.15	299	TCW410Y-ES8E	9.74	310
MBLQD110HHM	10.0	345	FFU130HAX	10.61	372	NL10MF	10.15	319	TCW413Y-ES8E	10.87	342
MBQQD158HHM	14.2	475	FFU160HAX	12.92	478	NLE12.6MFT	12.61	434			
TBWQD30HHM	3.1	90				TL3G	3.1	67			
TBMQD35HHM	3.5	105				TL4G	3.9	96			
TBFQD43HHM	4.5	136				TL5G	5.07	125			
TBFQD52HHM	4.9	155				FR6G	6.2	134			
TBFQD59HHM	5.5	175				FR7.5G	6.88	160			
TBLQD75HHM	6.8	215	FFI7.5HAK	6.76	224	FR10G	9	214			
TBLQD91HHM	8.3	260	EMYE70HEP	5.96	248	SC12G	12.94	288			
TBQQD142HHM	12.8	400	FFI12HBX	11.14	357	SC15G	15.23	370			

COMPTEK			EMBRACO			SECOP			TECUMSEH		
R134a 115-127V/60Hz											
Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)
LDWQD30HHP	3.0	90	EM2S30HLR	3	98	TL3.5F	3.6	89			
LDFQD43HHP	4.3	138	EM45HNR	3.77	123	TLS4F	4.5	104	TA1340Y-DS1A	3.79	130
LDFQD52HHP	4.9	160	EM2U60HLP	5.54	156						
LDFQD65HHP	6.2	210	NEK2116Z	7.4	171				TA1360Y-DS1A	5.74	185
LDLQD75HHM	7.2	230	EM3Z80HLT	6.76	244						
LDLQD91HHM	8.8	270	EGZS100HLP	7.95	307						
LDLQD110HHM	10.6	348	NE2130Z	12.11	367				TCW413Y-DS8E	10.87	337
MDMQD43HHP	4.5	145	EM45HER	3.77	124	TFS4.5FT	4.5	139			
MDFQD52HHM	4.9	165	EM3Z60HLT	5.19	185						
MDFQD59HHM	5.5	185	EM2U60HLP	5.54	182						
MDFQD65HHM	6.2	215	EMR80HLR	6.6	229	NF5.5FX	6.06	203			
MDLQD75HHM	6.8	235	FFU80HAK	6.76	239	NF7FX	7.2	244			
MDLQD91HHM	8.3	285	FFI8.5HAK	7.15	243	NF9FX	8.3	274	TCW390Y-DS8A	7.84	266
MDLQD110HHM	10.0	345	FFI10HAK	9.04	301	NF10FX	10.15	307	TCW410Y-DS8E	9.74	310
MDLQD120HHM	11.6	390	FFU130HAX	10.61	367	NF11FX	11.1	322			
MDQQD128HHM	12.1	400	FFU160HAX	12.92	449				AEW415Y-DS8B	12.48	432
HDFQD35HHY	3.5	413	EMIS30HHR	3	419						
HDFQD52HHM	5.5	700	EM65HHR	5.54	663				THB4419YXA	5	536
HDFQD59HHM	6.2	795	EMIS70HDR	5.89	681				THB4422YXA	5.9	645
HDFQD65HHM	6.6	845	NEK6160Z	7.28	854				AE3425Y-AA1A	6.69	820
HDLQD75HHM	7.6	975	NEU6160Z	7.28	956				AE4430Y-AA1A	8.02	996
HDLQD91HHM	9.3	1200	NEU6187R	9.99	1164						
HDLQD110HHM	10.6	1430	NEU6187Z	9.99	1227				AE4440Y-AA1A	10.33	1327
HDQQD128HHM	12.8	1650	NEU6210Z	12.11	1452				AE4450Y-AA1A	13.24	1597
HDQQD142HHW	14.2	1830	NEU6212Z	14.28	1681				AE4460Y-AA3C	15.05	1860
TDWQD30HHY	3.1	90	EMIS30HHR	3	95	TL4G	3.9	74			
TDFQD52HHM	4.9	155				FF6GK	6.2	121			
TDFQD59HHM	5.5	175	EM65HHC	5.54	181	FF7.5GK	6.88	151			
TDLQD65HHM	6.2	195	EMIS70HHR	5.96	203	FF8.5GK	8.02	194			
TDLQD75HHM	6.8	215	FF8.5HAK	7.95	217	FF10GX	9	209			
TDLQD91HHM	8.3	260	FF10HBK	9.04	239						
TDLQD110HHM	10.0	315				SC12G	12.94	295			
TDQQD128HHM	12.1	380	FFI12HBX	11.14	340	SC15G	15.23	362			

## R290

COMPTEK			EMBRACO			SECOP			TECUMSEH		
R290 208V-230V/60Hz											
Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)
MBLQD59UHM	6.0	505	FFU160UAX	7.95	492				TC1410U-ES7C	6.06	489
MBLQD65UHM	6.8	600	NEU2140U	9.99	587				TCW413U-ES3K	6.93	556

COMPTEK			EMBRACO			SECOP			TECUMSEH		
R290 115-127V/60Hz											
Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)
MDFQD43UHM	4.5	250	EM2U3115U	3.97	234	DLE4CN	4	229	TCW380U-DS3H	4.19	246
MDFQD52UHM	5.3	300	EM2X3121U	5.54	331	DLE4.8CN	4.75	284	TCW390U-DS6B	4.75	254
MDFQD59UHM	5.5	320	EM2X3125U	6.09	357	DLE4.8CN	4.75	284	TCX410U-DS8B	6.06	330
MDLQD65UHM	6.2	360	EM2X3125U	6.09	357	DLE5.7CN	5.73	348	TCW410U-DS6B	6.06	337
MDLQD75UHM	6.8	400	FFU160UAX	7.95	501	DLE6.5CN	6.55	376	TC1413U-DS7C	6.93	390
MDQQD91UHM	9.3	550	EM2X3134U	7.96	496	NLE8.8CN	8.7	513	TCW417U-DS3H	8.87	507
MDQQD110UHM	11.1	650	EMC3145U	11.14	672	NLE10CN	10.16	607	AE2420U-AA1A	10.96	586
HDFQD43UHM	4.3	745									
HDFQD53UHM	5.5	910	NEK6152U	5.44	862						
HDLQD65UHM	6.6	1090							AE4430U-AA1A	6.12	970
HDLQD75UHW	7.6	1260	NEU6181U	7.28	1224				AE4435U-AA1A	6.91	1143
HDQQD110UHW	11.1	1830	NEK6213U	12.11	1846	NLE11MN	11.14	1815	AE4460U-AA1C	12.01	2000

## R600a

COMPTEK			EMBRACO			SECOP		
R600a 208-230V/60Hz								
Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)
LBWQD35YHP	3.5	68	EMX20CLC	3.97	77			
LBMDM65YHP	6.6	130	EM140CNC	6.36	126			
LBMDM75YHP	7.6	153	EM2U50CLP	7.23	142	NLE9KTK	8.3	152
LBDFD110YHP	11.1	242	EGAS80CLP	9.04	242	NLE11KTK	11.14	192
TBDFD91YHY	9.1	165						
TBLQD128YHY	12.8	220						
TBQQD142YHY	13.6	260						
TBQQD158YHY	15.8	290						

COMPTEK			EMBRACO		
R600a 115-127V/60Hz					
Model	Displ. (cm <sup>3</sup> )	Capacity (W)	Model	Displ. (cm <sup>3</sup> )	Capacity (W)
LDMQD52YHP	5.3	95	EMU40CLP	5.96	117
LDLQD65YHP	6.2	170	EMU60CLP	5.96	164
LDLQD75YHP	7.2	183	EM2T60CLP	9.04	175
LDLQD103YHP	10.3	212	EM2P70CLP	10.61	210
LDLQD118YHY	11.8	242	EGAS80CLP	9.04	245
LDQQD142YHM	14.2	290	EGAS100CLP	13.54	292
LDQQD158YHM	15.8	315			
TDFDF85YHY	8.5	160			
TDLQD110YHY	11.1	200			
TDQQD142YHY	14.2	270			