

Mbsm.pro, Huaguang, Wanbao,
Compressor, FTA66L, 1/3 hp, FT serie,
320 w, LBP, 1092 btu, r290, OEM, ODM,
SKD, CKD, freezer, 325L, 220V
Mechanical Temperature Controller
ABS+PVC, Ice Cream Chest Freezer,
SD-325K, SD-405K, SD-511K

Category: compressor

written by Lilianne | 5 October 2023



Mbsm.pro, Huaguang, Wanbao, Compressor, FTA66L, 1/3 hp, FT serie, 320 w, LBP, 1092 btu, r290, OEM, ODM, SKD, CKD, freezer, 325L, 220V Mechanical Temperature Controller ABS+PVC, Ice Cream Chest Freezer



Flat backside design increase loading quantity and allows freezer to closer to wall



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R600a Aluminum Compressors

型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity				COP				认证 Certification	最大高度 "A" Max. Height "A"
				ASHRAE		CECOMAF		ASHRAE		CECOMAF			
				-23.3°C		-25°C		-23.3°C		-25°C			
				W	Btu	W	W/W	EER	W/W				
LBP													
220-240V 50HZ R600a													
T系列 T Series													
ETA72	7.2	ST	RSIR	125	427	93.7	1.30	4.4	1.00	CCC	174		
ETA80	8.1	ST	RSIR	138	471	103.4	1.35	4.6	1.05	CCC/CB/VDE	178		
ETA95	9.6	ST	RSIR	165	563	123.8	1.35	4.6	1.05	CCC/CB/VDE	178		
ETA110L	10.7	ST	RSIR	185	631	138.8	1.36	4.6	1.06	CCC	185		
ETK72L	7.2	ST	RSIR	125	427	93.7	1.50	5.1	1.17	CCC	170		
ETK80L	8.1	ST	RSIR	138	461	103.4	1.50	5.1	1.17	CCC	178		
ETK90L	8.8	ST	RSIR	155	529	122.5	1.50	5.1	1.17	CCC/VDE	175		
ETK95L	9.6	ST	RSCR	165	563	123.8	1.55	5.3	1.21	CCC/CB/VDE	178		
ETK110L	10.7	ST	RSCR	185	631	139.1	1.55	5.3	1.21	CCC/VDE	185		
ETK115L	11.4	ST	RSCR	200	682	150.4	1.50	5.1	1.17	CCC/VDE	185		
ETY72L	7.2	ST	RSCR	125	427	94.1	1.60	5.5	1.25	CCC	174		
ETY80L	8.1	ST	RSCR	138	471	103.8	1.65	5.6	1.29	CCC	185		
ETY90L	8.8	ST	RSCR	160	546	122.5	1.62	5.5	1.26	CCC/VDE	175		
ETY95L	9.6	ST	RSCR	165	563	123.8	1.60	5.5	1.25	CCC/VDE	185		
ETZ60L	6.0	ST	RSCR	102	348	76.8	1.68	5.7	1.32	CCC/VDE	178		
ETZ72L	7.2	ST	RSCR	125	427	93.7	1.70	5.8	1.33	CCC/VDE	178		
ETZ80L	8.1	ST	RSCR	138	478	105.2	1.70	5.8	1.33	CCC/VDE	185		
ETZ95L	9.6	ST	RSCR	165	580	128.7	1.70	5.8	1.33	CCC/VDE	185		
ETZ110L	10.7	ST	RSCR	185	631	139.1	1.70	5.8	1.33	CCC/VDE	185		
ETH55L	5.6	ST	RSCR	96	328	72.2	1.76	6.0	1.38	CCC/VDE	185		
ETH60L	6.0	ST	RSCR	102	348	76.8	1.76	6.0	1.38	CCC/VDE	185		
ETH72L	7.2	ST	RSCR	125	427	93.7	1.76	6.0	1.38	—	185		
ETH80L	8.1	ST	RSCR	140	478	104.9	1.76	6.0	1.38	CCC	185		
ETH95L	9.6	ST	RSCR	165	563	128.7	1.76	6.0	1.38	CCC/VDE	185		
ETB55L	5.6	ST	RSCR	96	328	72.1	1.83	6.2	1.44	CCC	185		
ETB60L	6.0	ST	RSCR	102	348	76.8	1.83	6.2	1.44	CCC	185		
ETB72L	7.2	ST	RSCR	125	427	93.7	1.83	6.2	1.44	CCC	185		
ETB80L	8.1	ST	RSCR	140	478	105.2	1.83	6.2	1.44	CCC	185		
ETB90L	8.8	ST	RSCR	160	546	122.5	1.83	6.2	1.44	CCC/VDE	185		
S系列 S Series													
ESD51A	5.1	ST	RSIR	80	273	60.0	1.45	4.9	1.13	CCC/CB/VDE	167		
ESD65A	6.0	ST	RSIR	100	341	75.8	1.45	4.9	1.13	CCC/CB/VDE	167		
ESD72A	7.2	ST	RSIR	125	427	90.2	1.30	4.4	1.01	CCC/CB	167		
ESD80A	8.0	ST	RSIR	140	478	105.2	1.40	4.8	1.17	CCC/VDE	167		
ESF60L	6.0	ST	RSCR	100	341	75.5	1.50	5.1	1.17	CCC/CB/VDE	167		
ESZ51L	5.1	ST	RSCR	85	290	64.0	1.62	5.5	1.27	CCC/CB/VDE	171		
ESZ60	5.5	ST	RSCR	96	328	72.0	1.65	5.6	1.29	CCC/CB/VDE	171		
ESZ72L	7.2	ST	RSCR	125	427	90.6	1.60	5.5	1.25	CCC/CB/VDE	171		
Y系列 Y Series													
EY40L	4.0	ST	RSIR	58	198	43.5	1.10	3.8	0.86	CCC/VDE	141		
EY50L	5.0	ST	RSIR	80	273	60.0	1.20	4.1	0.94	CCC/VDE	148		
EY60L	6.0	ST	RSIR	96	328	72.0	1.10	3.8	0.86	CCC	141		
EYA60	6.0	ST	RSIR	96	328	72.0	1.30	4.4	1.01	CCC/VDE	148		
EYD40	4.0	ST	RSCR	62	212	46.5	1.40	4.8	1.09	CCC/VDE	153		
EYD50	5.0	ST	RSCR	80	273	60.0	1.40	4.8	1.09	CCC/VDE	153		
EYD60L	6.0	ST	RSCR	96	328	72.0	1.40	4.8	1.09	CCC/VDE	148		
EYK60L	6.0	ST	RSCR	96	328	72.0	1.50	5.1	1.17	CCC	153		
EYY60L	6.0	ST	RSCR	96	328	72.0	1.60	5.5	1.25	CCC	153		

型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity			COP			认证 Certification	最大高度 "A" Max. Height "A"
				ASHRAE		CECOMAF	ASHRAE		CECOMAF		
				-23.3°C		-25°C	-23.3°C		-25°C		
				W	Btu	W	W/W	EER	W/W		
N 系列 N Series											
ENA150L	15.1	ST	RSIR	255	870	190.9	1.30	4.4	1.00	CCC	196
115V 60HZ R600a											
T 系列 T Series											
ETZ50U6L	5.0	ST	RSCR	96	328	71.9	1.7	5.8	1.33	UL	185
ETZ60U6L	6.0	ST	RSCR	120	409	90.7	1.7	5.8	1.33	UL	185
ETZ72U6L	7.2	ST	RSCR	150	512	113.4	1.7	5.8	1.33	UL	185
ETZ80U6L	8.1	ST	RSCR	165	563	124.7	1.7	5.8	1.33	UL	185
ETB60U6L	6.0	ST	RSCR	120	409	90.7	1.83	6.2	1.44	UL	185
ETB72U6L	7.2	ST	RSCR	150	512	113.4	1.83	6.2	1.44	UL	185
ETB80U6L	8.1	ST	RSCR	165	563	124.7	1.83	6.2	1.44	UL	185
Y 系列 Y Series											
EY40U6L	4.0	ST	RSIR	70	239	52.5	1.20	4.1	0.94	UL	148
EYA40U6L	4.0	ST	RSCR	70	239	52.5	1.35	4.6	1.05	UL	153
EYA55U6L	5.5	ST	RSIR	100	341	75.0	1.35	4.6	1.05	UL	153
S 系列 S Series											
ESD60U6L	6.0	ST	RSIR	120	409	90	1.45	4.9	1.14	UL	167
ESD72U6L	7.2	ST	RSIR	145	495	109	1.45	4.9	1.14	UL	167
ESK35U6L	3.5	ST	RSCR	70	239	53	1.55	5.3	1.21	UL	167
ESK51U6L	5.1	ST	RSCR	100	341	75	1.55	5.3	1.21	UL	167
ESY60U6L	6.0	ST	RSCR	120	409	90	1.60	5.5	1.25	UL	175
ESY72U6L	7.2	ST	RSCR	145	495	109	1.60	5.5	1.25	UL	175
ESY80U6L	8.0	ST	RSCR	165	563	124	1.60	5.5	1.25	UL	175

R134a 铝线压缩机

R134a Aluminum Compressors

型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity			COP			认证 Certification	最大高度 "A" Max. Height "A"		
				ASHRAE	AHAM	CECOMAF	ASHRAE	AHAM	CECOMAF				
				-23.3°C		-23.3/ 40.5°C	-25°C	-23.3°C				-23.3/ 40.5°C	-25°C
				W	Btu	W	W	W/W	EER			W/W	W/W
LBP													
220-240V 50HZ R134a													
T 系列 T Series													
ATD50L	5.1	ST	RSIR	144	491	/	108.7	1.25	4.3	/	0.98	CCC/CB	179
ATD60L	6.0	ST	RSIR	170	580	/	127.9	1.25	4.3	/	0.98	CCC/CB	182
ATD55XL	5.6	ST	RSIR	155	529	/	116.6	1.25	4.3	/	0.98	CCC/CB	182
ATD66XL	6.6	ST	RSIR	190	648	/	142.9	1.25	4.3	/	0.98	CCC/CB	182
ATD66XL(OC)	6.6	OC	RSIR	190	648	/	142.9	1.25	4.3	/	0.98	CCC/CB	185
ATK50L	5.1	ST	RSIR	150	512	/	112.5	1.45	4.9	/	1.14	CCC/CB	182
ATK60L	6.0	ST	RSCR	170	580	/	127.2	1.45	4.9	/	1.14	CCC/CB	182
ATK66L	6.6	ST	RSCR	198	675	/	149.8	1.55	5.3	/	1.21	CCC/CB/CE	182
ATZ60L	6.0	ST	RSCR	175	597	/	189.0	1.55	5.3	/	1.21	CCC/CB	185

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R134a Compressors

型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity			COP			认证 Certification	最大高度 "A" Max. Height "A"
				ASHRAE -23.3°C		CECOMAF -25°C	ASHRAE -23.3°C		CECOMAF -25°C		
				W	Btu	W	W/W	EER	W/W		
LBP											
220-240V 50HZ R134a											
T 系列 T Series											
ATA72X	7.2	ST/OC	RSIR	205	699	155.3	1.35	4.6	1.05	CCC/CB/VDE	185/188
ATA80X	8.1	ST/OC	RSIR	230	785	174.2	1.35	4.6	1.05	CCC/CB	185/188
ATK72X	7.2	ST/OC	RSCR	205	699	154.0	1.40	4.8	1.09	CCC/CB/VDE/CE	185/188
ATK80X	8.1	ST/OC	RSCR	230	785	174.0	1.40	4.8	1.09	CCC/CB	185/188
▲ ATD50V	5.0	ST	RSIR	140	478	105.2	1.25	4.3	0.98	CCC/CB	182
ATD66X	6.6	ST/OC	RSIR	190	648	142.8	1.25	4.3	0.98	CCC/CB	182
△ ATA50K	5.0	ST	RSIR	144	491	108.9	1.35	4.6	1.05	CCC/CB	182/185
△ ATA66K	6.6	ST	RSIR	190	648	142.8	1.25	4.3	0.98	CCC/CB	182
ATA66K(OC)	6.6	OC	RSIR	190	648	143.7	1.35	4.6	1.05	CCC/CB	188
ATA72K(OC)	7.2	OC	RSIR	205	699	154.0	1.35	4.6	1.05	CCC/CB	188
ATK55	5.5	ST	RSCR	160	546	121.0	1.35	4.6	1.05	CCC/CB	185
ATK60	6.0	ST	RSCR	170	580	128.3	1.51	5.2	1.18	CCC/CB/CE	185
ATK66	6.6	ST	RSCR	192	655	144.0	1.55	5.3	1.21	CCC/CB/CE	185
ATK72	7.2	ST	RSCR	205	699	154.0	1.50	5.1	1.17	CCC/CB	185
ATK80	8.1	ST	RSCR	230	785	174.0	1.50	5.1	1.17	CCC/CB	185
ATZ55	5.5	ST	RSCR	170	580	128.3	1.62	5.5	1.26	CB	185
S 系列 S Series											
ASF43X	4.3	ST	RSCR	117	399	87.7	1.35	4.6	1.05	CCC/CB	162.5
ASF51X	5.1	ST	RSCR	144	491	108.0	1.35	4.6	1.05	CCC/CB	162.5
△ ASD43K	4.3	ST	RSIR	117	399	87.8	1.15	3.9	0.88	CCC/CB/VDE	167
△ ASD53K	5.1	ST	RSIR	144	491	108.1	1.20	4.1	0.94	CCC/CB/VDE	171
△ ASF43K	4.3	ST	RSCR	117	399	87.4	1.40	4.8	1.10	CB	162.5
△ ASF53K	5.1	ST	RSCR	144	491	107.8	1.41	4.8	1.10	CB	171
△ ASF65K	6.5	ST	RSCR	176	601	132.0	1.41	4.8	1.10	CB	171
Y 系列 Y Series											
AYA25X	2.5	ST	RSIR	66	225	49.4	1.10	3.8	0.87	CCC/CB	141
AYA30X	3.0	ST	RSIR	80	273	59.9	1.10	3.8	0.87	VDE	141
N 系列 N Series											
ANA80	8.0	ST/OC	RSIR	235	802	176.0	1.35	4.6	1.06	CCC/VDE	193
ANA90	8.8	ST/OC	RSIR	250	853	187.3	1.35	4.6	1.06	CCC/VDE	193
ANZ80	8.0	ST	RSCR	235	802	176.0	1.62	5.5	1.28	CCC	196
ANZ90	8.8	ST	RSCR	250	853	187.3	1.62	5.5	1.28	CCC	196
△ ANA90K	8.8	F/OC	CSIR	250	853	187.3	1.30	4.4	1.02	CB	196

型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity				COP				认证 Certification	最大高度 "A" Max. Height "A"				
				ASHRAE		AHAM		CECOMAF		ASHRAE				AHAM		CECOMAF	
				-23.3°C		-23.3/ 40.5°C		-25°C		-23.3°C				-23.3/ 40.5°C		-25°C	
				W	Btu	W	W	W/W	EER	W/W	W/W						
LBP																	
115V 60HZ R134a																	
T 系列 T Series																	
ATK60U6	6.0	ST	RSIR	205	699	221.4	153.8	1.45	4.9	1.70	1.13	UL	185				
ATH43U6	4.3	ST	RSCR	140	478	151.2	105.0	1.66	5.7	1.95	1.30	UL	185				
ATH50U6	5.1	ST	RSCR	170	580	185.5	127.7	1.70	5.8	2.00	1.33	UL	185				
ATH60U6	6.0	ST	RSCR	205	699	223.7	153.9	1.70	5.8	2.00	1.33	UL	185				
ATH66U6	6.6	ST	RSCR	225	768	245.5	168.7	1.66	5.7	1.95	1.30	UL	185				
ATB46U6	4.6	ST	RSCR	150	539	174.0	118.5	1.75	6.1	2.10	1.40	UL	185				
ATB50U6	5.1	ST	RSCR	175	614	198.0	135.0	1.75	6.1	2.10	1.40	UL	185				
S 系列 S Series																	
ASF35BU6	3.5	ST	RSCR	125	427	135.0	93.8	1.45	4.9	1.71	1.13	UL	162.5				
ASF39U6	3.9	ST	RSCR	130	444	140.4	97.5	1.46	5.0	1.72	1.14	UL	162.5				
ASF46BU6	4.6	ST	RSCR	155	529	167.4	116.3	1.45	4.9	1.72	1.13	UL	167				
ASF51U6	5.1	ST	RSCR	170	580	183.6	127.5	1.48	5.1	1.75	1.16	UL	167				
ASZ30U6	3.0	ST	RSCR	100	341	108.0	75.0	1.55	5.3	1.83	1.21	UL	171				
ASZ43U6	4.3	ST	RSCR	140	478	151.2	105.0	1.55	5.3	1.83	1.21	UL	171				
ASZ51U6	5.1	ST	RSCR	170	580	183.6	127.5	1.55	5.3	1.83	1.21	UL	174				
Y 系列 Y Series																	
AYA25U6	2.5	ST	RSIR	76	259	83.2	57.5	1.25	4.3	1.47	0.98	UL	141				
AYK25U6	2.5	ST	RSCR	76	259	82.5	57.2	1.35	4.6	1.59	1.06	UL	141				
N 系列 N Series																	
ANA90U6	8.8	ST	RSIR	290	989	314.8	217.2	1.35	4.6	1.59	1.05	UL	193				
220V 60HZ R134a																	
T 系列 T Series																	
ATD66X	6.6	ST/OC	RSIR	225	768	/	169.8	1.35	4.6	/	1.06	CCC/CB	182/185				
ATK72X	7.2	ST/OC	RSCR	230	785	/	173.6	1.50	5.1	/	1.18	CCC/CB/VDE/CE	185				
ATK80X	8.1	ST/OC	RSCR	260	887	/	194.9	1.50	5.1	/	1.17	CCC/CB	185				
ATK55X6	5.5	ST	RSCR	190	648	/	142.7	1.55	5.3	/	1.21	CB	182				
ATH55X6	5.5	ST	RSCR	190	648	/	143.0	1.65	5.6	/	1.29	CB	185				
S 系列 S Series																	
ASD65	6.5	ST	RSIR	200	682	/	149.7	1.30	4.4	/	1.02	CCC/CB/VDE	167				
ASF43X	4.3	ST	RSCR	140	478	/	106.1	1.40	4.8	/	1.09	CCC/CB	162.5				
ASF51X	5.1	ST	RSCR	170	580	/	127.5	1.40	4.8	/	1.09	CCC/CB	162.5				
Y 系列 Y Series																	
AYA25X	2.5	ST	RSIR	76	259	/	57.5	1.20	4.1	/	0.94	CCC/CB	141				
AYA30X	3.0	ST	RSIR	96	328	/	72.4	1.20	4.1	/	0.94	VDE	141				
N 系列 N Series																	
ANA90X	8.8	F/OC	RSIR	290	989	/	218.7	1.40	4.7	/	1.08	CCC/CB	196				
127V 60HZ R134a																	
T 系列 T Series																	
ATK55Y6	5.5	ST	RSCR	190	648	/	143.5	1.55	5.3	/	1.21	CB	182				

R290 Compressors

型号 Model	气缸容积 Displacement	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity				COP			认证 Certification	最大高度 "A" Max. Height "A"
				ASHRAE		CECOMAF		ASHRAE		CECOMAF		
	-23.3°C			-25°C		-23.3°C		-25°C				
	W			Btu	W	W/W	EER	W/W				
LBP												
220-240V 50HZ R290												
FT 系列 FT Series												
FTA55	5.5	ST	RSIR	270	921	202.1	1.40	4.8	1.09	—	172	
FTA60	6.0	ST	RSIR	280	955	209.5	1.40	4.8	1.09	—	172	
FTK55	5.5	ST	CSIR	270	921	202.1	1.50	5.1	1.17	CCC/VDE	172	
FTK60	6.0	ST	CSIR	280	955	209.5	1.50	5.1	1.17	—	172	
FTK66	6.6	ST	CSIR	320	1092	239.6	1.50	5.1	1.17	CCC/VDE	172	
W 系列 W Series												
*FW210X	20.3	F	CSR	805	2745	605.4	1.15	3.9	0.90	—	218.5	

型号 Model	气缸容积 Displacement	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity				COP			认证 Certification	最大高度 "A" Max. Height "A"
				ASHRAE		—		ASHRAE		—		
	-5°C			—		-5°C		—				
	W			Btu	—	W/W	EER	—				
LBP / MBP												
N 系列 N Series												
FN72M	7.5	F	CSIR	660	2252	—	1.90	6.5	—	CCC	196	
FN90M	8.8	F	CSIR	780	2660	—	1.80	6.1	—	CCC	196	

R600a Compressors

型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity			COP			认证 Certification	最大高度 "A" Max. Height "A"
				ASHRAE		CECOMAF	ASHRAE		CECOMAF		
				-23.3°C		-25°C	-23.3°C		-25°C		
				W	Btu	W	W/W	EER	W/W		
LBP											
220-240V 50HZ R600a											
T 系列 T Series											
ETK80	8.1	ST	RSCR	138	471	103.2	1.55	5.3	1.21	CCC/CB	178
ETK95	9.6	ST	RSCR	165	563	123.4	1.55	5.3	1.21	CCC/CB/VDE	178
ETY72	7.2	ST	RSCR	125	427	93.7	1.6	5.5	1.25	CCC/CB/VDE	174
ETY80	8.1	ST	RSCR	138	471	103.3	1.65	5.6	1.29	CCC	185
ETY95	9.6	ST	RSCR	165	563	123.5	1.60	5.5	1.25	CCC/CB/VDE	178
ETZ55	5.6	ST	RSCR	96	328	72.0	1.74	5.9	1.36	CCC	185
ETZ60	6.0	ST	RSCR	102	348	77.3	1.68	5.7	1.32	CCC/CB/VDE	178
ETZ66	6.6	ST	RSCR	110	375	83.3	1.68	5.7	1.32	CCC/CB/VDE	185
ETZ72	7.2	ST	RSCR	125	427	94.7	1.70	5.8	1.33	CCC/CB/VDE	178
ETZ80	8.1	ST	RSCR	140	478	104.0	1.70	5.8	1.33	CCC/CB/VDE	178
ETZ86	8.6	ST	RSCR	150	512	113.5	1.70	5.8	1.33	CCC/CB/VDE	185
ETZ95	9.6	ST	RSCR	165	563	124.0	1.70	5.8	1.33	CCC/CB/VDE	185
ETZ110	10.7	ST	RSCR	185	631	139.1	1.70	5.8	1.33	CCC/CB/VDE	185
ETZ120	12.0	ST	RSCR	210	717	157.5	1.70	5.8	1.33	—	185
ETH50	5.1	ST	RSCR	82	280	62.1	1.76	6.0	1.38	CCC/CB/VDE	185
ETH55	5.6	ST	RSCR	96	328	72.2	1.76	6.0	1.38	CCC/CB/VDE	185
ETH60	6.0	ST	RSCR	102	348	77.1	1.76	6.0	1.38	CCC/CB/VDE	185
ETH66	6.6	ST	RSCR	110	375	83.1	1.76	6.0	1.38	CCC/CB/VDE	185
ETH72	7.2	ST	RSCR	125	427	94.4	1.76	6.0	1.38	CCC/CB/VDE	185
ETH80	8.1	ST	RSCR	140	478	105.2	1.76	6.0	1.38	CCC/CB/VDE	185
ETH95	9.6	ST	RSCR	170	580	127.6	1.78	6.1	1.40	CCC/CB/VDE	185
ETH110	10.7	ST	RSCR	190	648	142.2	1.78	6.1	1.40	CCC/CB/VDE	185
ETB50	5.1	ST	RSCR	82	280	61.5	1.83	6.2	1.44	CCC/CB/VDE	185
ETB55	5.6	ST	RSCR	96	328	72.1	1.83	6.2	1.44	CCC/CB/VDE	185
ETB60	6.0	ST	RSCR	102	348	76.8	1.83	6.2	1.44	CCC/CB/VDE	185
ETB66	6.6	ST	RSCR	112	382	84.0	1.83	6.2	1.44	CCC/CB/VDE	185
ETB72	7.2	ST	RSCR	125	427	94.0	1.83	6.2	1.44	CCC/CB/VDE	185
ETB80	8.1	ST	RSCR	140	478	105.1	1.83	6.2	1.44	CCC/CB/VDE	185
ETB95	9.6	ST	RSCR	170	580	128.7	1.83	6.2	1.44	CCC/VDE	185
ETB110	10.7	ST	RSCR	190	648	142.2	1.83	6.2	1.44	CCC/VDE	185
ETJ66	6.6	ST	RSCR	115	375	82.7	1.88	6.4	1.47	CCC	185
ETJ90	9.0	ST	RSCR	155	529	116.3	1.88	6.4	1.47	CCC/VDE	185
ETJ110	10.7	ST	RSCR	190	648	142.3	1.88	6.4	1.47	CCC/VDE	185
ETC55	5.6	ST	RSCR	96	328	71.8	1.91	6.5	1.50	CCC	185
ETC60	6.0	ST	RSCR	102	348	77.1	1.91	6.5	1.50	CCC	185
ETC72	7.2	ST	RSCR	128	437	96.2	1.91	6.5	1.50	CCC/VDE	185
ETC86	8.6	ST	RSCR	150	512	113.0	1.91	6.5	1.50	CCC/VDE	185
ETC95	9.6	ST	RSCR	170	580	128.4	1.91	6.5	1.50	CCC/VDE	185
ETC55A	5.6	ST	RSCR	96	328	72.5	1.95	6.7	1.53	CCC	185
ETC60A	6.0	ST	RSCR	105	358	79.4	1.95	6.7	1.53	—	185

型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity			COP			认证 Certification	最大高度 "A" Max. Height "A"
				ASHRAE		CECOMAF	ASHRAE		CECOMAF		
				-23.3°C		-25°C	-23.3°C		-25°C		
				W	Btu	W	W/W	EER	W/W		
ETC72A	7.2	ST	RSCR	128	437	96.9	1.96	6.7	1.54	CCC	185
ETX55	5.6	ST	RSCR	96	328	71.9	1.98	6.8	1.56	CCC/VDE	185
ETX60	6.0	ST	RSCR	102	348	76.3	1.98	6.8	1.56	CCC/CB/VDE	185
ETX66	6.6	ST	RSCR	115	392	86.0	1.98	6.8	1.56	CCC/CB/VDE	185
△ ETD110K	10.7	ST	RSCR	185	631	139.1	1.45	4.9	1.71	CCC/CB	178
△ ETK80K	8.1	ST	RSCR	138	471	103.8	1.58	5.4	1.24	CB	178
△ ETK95K	9.6	ST	RSCR	165	563	123.4	1.52	5.2	1.18	CCC/CB	182
△ ETY110K	10.7	ST	RSCR	185	631	139.1	1.60	5.5	1.25	CCC/CB	185
△ ETZ95K	9.6	ST	RSCR	165	563	123.4	1.70	5.8	1.33	CCC/CB	182
S 系列 S Series											
ESF60	6.0	ST	RSCR	100	341	75.3	1.55	5.3	1.21	CCC/CB/VDE	162.5
ESF72	7.2	ST	RSCR	120	409	90.0	1.55	5.3	1.21	CCC/CB/VDE	162.5
ESF80	8.0	ST	RSCR	140	478	105.5	1.55	5.3	1.21	CCC/CB/VDE	162.5
ESZ51	5.1	ST	RSCR	85	290	64.0	1.62	5.5	1.27	CCC/CB/VDE	171
ESZ60	6.0	ST	RSCR	100	341	75.7	1.65	5.6	1.29	CCC/CB/VDE	171
ESZ65	6.5	ST	RSCR	110	375	82.6	1.65	5.6	1.29	CCC/CB/VDE	171
ESZ72	7.2	ST	RSCR	120	409	90.8	1.65	5.6	1.29	CCC/CB/VDE	171
ESZ80	8.0	ST	RSCR	140	478	105.0	1.65	5.6	1.29	CCC/CB/VDE	171
ESH51	5.1	ST	RSCR	88	300	66.1	1.72	5.9	1.34	CCC/CB/VDE	174
ESH60	6.0	ST	RSCR	100	341	75.7	1.72	5.9	1.34	CCC/CB/VDE	174
ESH72	7.2	ST	RSCR	120	409	91.0	1.72	5.9	1.34	CCC/CB/VDE	174
ESH80	8.0	ST	RSCR	140	478	105.7	1.72	5.9	1.34	CCC/CB/VDE	174
△ ES65K	6.5	ST	RSIR	110	375	82.6	1.24	4.2	0.96	CB	162.5
△ ES65AK	6.5	ST	RSIR	110	375	82.6	1.32	4.5	1.03	CB	162.5
△ ESD65AK	6.5	ST	RSCR	110	375	82.6	1.40	4.8	1.10	CB	162.5
△ ESF65K	6.5	ST	RSCR	108	368	81.4	1.58	5.4	1.24	CCC/CB	167
Y 系列 Y Series											
EYK40	4.0	ST	RSCR	62	212	46.9	1.55	5.3	1.21	CCC/CB/VDE	153
EYY50	5.0	ST	RSCR	80	273	60.6	1.62	5.5	1.27	VDE	153
EYY60	6.0	ST	RSCR	96	328	72.4	1.62	5.5	1.27	VDE	153
△ EY60K	6.0	ST	RSIR	96	328	72.0	1.20	4.1	0.98	VDE	148
N 系列 N Series											
ENA130	13.1	ST	RSIR	225	768	168.8	1.35	4.6	1.05	CCC	186
ENK130	13.1	ST	RSCR	225	768	168.8	1.50	5.1	1.17	CCC	186
ENK150	15.1	ST	RSCR	258	880	193.5	1.50	5.1	1.17	CCC	193
ENY120	12.1	ST	RSCR	205	699	153.8	1.62	5.5	1.27	CCC	193
ENY130	13.1	ST	RSCR	225	768	168.8	1.62	5.5	1.27	CCC/VDE	196
ENY150	15.1	ST	RSCR	258	880	193.5	1.62	5.5	1.27	CCC/VDE	196
ENZ130	13.1	ST	RSCR	225	768	168.8	1.70	5.8	1.33	CCC	196
ENB130	13.1	ST	RSCR	225	768	168.8	1.80	6.1	1.41	CCC	196
ENB150	15.1	ST	RSCR	258	880	193.5	1.80	6.1	1.40	CCC	196
△ ENA130K	13.1	ST/OC	RSIR	225	768	168.8	1.30	4.4	1.02	CCC/CB	193
△ ENA150K	15.1	ST/OC	RSCR	258	880	193.5	1.50	5.1	1.17	CCC/CB	193

型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity						COP				认证 Certification	最大高度 "A" Max. Height "A"		
				ASHRAE		AHAM		CECOMAF		ASHRAE		AHAM				CECOMAF	
				-23.3°C		-23.3/ 40.5°C		-25°C		-23.3°C		-23.3/ 40.5°C				-25°C	
				W	Btu	W	W	W	W	W/W	EER	W/W	W/W			W/W	
LBP																	
115V 60HZ R600a																	
T 系列 T Series																	
ETZ50U6	5.0	ST	RSCR	96	328	104.9	71.9	1.70	5.8	2.00	1.33	UL	182				
ETZ60U6	6.0	ST	RSCR	120	409	131.1	89.9	1.70	5.8	2.00	1.33	UL	182				
ETZ72U6	7.2	ST	RSCR	142	485	154.5	107.3	1.70	5.8	2.00	1.33	UL	182				
ETZ80U6	8.0	ST	RSCR	165	563	179.5	124.7	1.70	5.8	2.00	1.33	UL	182				
ETB60U6	6.0	ST	RSCR	120	409	130.6	90.7	1.83	6.2	2.16	1.43	UL	185				
ETB72U6	7.2	ST	RSCR	145	495	157.8	109.6	1.83	6.2	2.16	1.43	UL	185				
ETB80U6	8.1	ST	RSCR	167	570	181.7	126.5	1.83	6.2	2.16	1.43	UL	185				
ETB90U6	9.0	ST	RSCR	190	648	206.7	143.9	1.83	6.2	2.16	1.43	UL	185				
ETB110U6	10.7	ST	RSCR	220	751	239.4	166.7	1.81	6.1	2.14	1.42	UL	185				
S 系列 S Series																	
ESD60U6	6.0	ST	RSIR	120	409	/	89.7	1.45	4.9	/	1.13	UL	162.5				
ESD72U6	7.2	ST	RSIR	145	495	/	109.3	1.45	4.9	/	1.13	UL	162.5				
ESD80U6	8.0	ST	RSIR	165	563	/	124.6	1.45	4.9	/	1.13	UL	162.5				
ESY60U6	6.0	ST	RSCR	120	409	/	90.8	1.60	5.5	/	1.25	UL	171				
ESY80U6	8.0	ST	RSCR	165	563	/	124.5	1.60	5.5	/	1.25	UL	171				
Y 系列 Y Series																	
EYA40U6	4.0	ST	RSIR	70	239	76.1	52.8	1.40	4.8	1.66	1.09	UL	153				
EYA55U6	5.5	ST	RSIR	105	358	114.2	79.5	1.40	4.8	1.66	1.09	UL	153				
220 ~ 240V 60HZ R600a																	
T 系列 T Series																	
ETH46X6	4.5	ST	RSCR	85	290	/	64.2	1.76	6.0	/	1.38	VDE/CB	185				
100V 50HZ R600a																	
T 系列 T Series																	
ETD50F	5.0	ST	RSCR	80	273	/	60.2	1.40	4.8	/	1.09	—	179				
ETD72F	7.2	ST	RSCR	125	427	/	94.3	1.40	4.8	/	1.10	—	179				
ETD80F	8.1	ST	RSCR	145	495	/	108.5	1.40	4.8	/	1.10	—	179				
100V 60HZ R600a																	
T 系列 T Series																	
ETD50F	5.0	ST	RSCR	95	324	/	71.8	1.50	5.1	/	1.17	—	179				
ETD72F	7.2	ST	RSCR	145	495	/	109.8	1.50	5.1	/	1.18	—	179				
ETD80F	8.1	ST	RSCR	165	563	/	124.0	1.50	5.1	/	1.17	—	179				
127V 60HZ R600a																	
T 系列 T Series																	
ETH46Y6	4.5	ST	RSCR	85	290	/	63.7	1.76	6.0	/	1.38	VDE/CB	185				

Small Commercial Compressors

型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity			COP			认证 Certification	最大高度 "A" Max. Height "A"
				ASHRAE		CECOMAF	ASHRAE		CECOMAF		
				-23.3°C		-25°C	-23.3°C		-25°C		
				W	Btu	W	W/W	EER	W/W		
LBP											
220-240V 50HZ R134a											
N 系列 N Series											
ANA120	12.1	F	CSIR	340	1160	256	1.30	4.4	1.01	CCC/VDE	196
ANK110	11.3	F	RSCR	315	1075	237	1.50	5.1	1.17	CCC	196
ANK120	12.1	F	RSCR	340	1160	256	1.50	5.1	1.17	CCC	196
ANZ110	11.3	F	RSCR	315	1075	237.2	1.62	5.5	1.26	CCC	196
220-240V 50HZ R404a											
W 系列 W Series											
GW180	17.6	F	CSR	788	2688	593.4	1.20	4.1	0.94	CCC	218.5
GW210	20.3	F	CSR	934	3187	703.3	1.20	4.1	0.94	—	218.5
*GW230	22.4	F	CSR	1054	3596	793.7	1.20	4.1	0.94	—	218.5
220-240V 60HZ R404a											
W 系列 W Series											
GW180X	17.6	F	CSR	860	2933	646.7	1.20	4.1	0.94	CCC/CB	218.5
GW210X	20.3	F	CSR	1035	3529	778.3	1.20	4.1	0.94	—	218.5
*GW230X	22.4	F	CSR	1210	4128	909.9	1.20	4.1	0.94	—	230.0

型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity			COP			认证 Certification	最大高度 "A" Max. Height "A"
				ASHRAE		CECOMAF	ASHRAE		CECOMAF		
				7.2°C		5°C	7.2°C		5°C		
				W	Btu	W	W/W	EER	W/W		
MBP / HBP											
220-240V 50HZ R134a											
N 系列 N Series											
AN72HX	7.5	F	CSIR	740	2525		2.40	8.2		—	196
AN90HX	8.8	F	RSCR	925	3155		2.80	9.6		CCC	196
AN120H	12.1	F	CSIR	1220	3833		2.30	7.8		CCC	200
W 系列 W Series											
AW180H	17.6	F	CSR	1560	5323		2.20	7.8		—	218.5
AW210H	20.3	F	CSR	1810	6176		2.20	7.9		—	218.5
*AW230H	22.4	F	CSR	2016	6879		2.20	8.0		—	218.5
220-240V 50HZ R404a											
W 系列 W Series											
*GW180HX	17.6	F	CSR	2550	8696		2.25	7.7		CCC/CB	230.0
*GW230HX	22.4	F	CSR	3220	10980		2.25	7.7		—	230.0
220-240V 60HZ R134a											
N 系列 N Series											
AN72HX	7.5	F	CSIR	860	2934		2.40	8.2		—	196
AN90HX	8.8	F	RSCR	1080	3685		2.80	9.6		CCC	196
220-240V 60HZ R404a											
W 系列 W Series											
*GW180HX	17.6	F	CSR	2990	10196		2.25	7.7		CCC/CB	230.0
*GW230HX	22.4	F	CSR	3799	12955		2.25	7.7		—	230.0

Variable Speed Compressors

型号 Model	气缸容积 Displacement	冷却方式 Cooling	电机类型 Motor Type	转速 Rotate Speed	制冷量 Cooling Capacity			COP			认证 Certification	最大高度 "A" Max. Height "A"
					ASHRAE		CECOMAF	ASHRAE		CECOMAF		
	-23.3°C			-25°C	-23.3°C		-25°C					
	W			Btu	W	W/W	EER	W/W				
cm ³	r/m	LBP										
220-240V R600a												
VET 系列 VET Series												
VETY50	5.0	ST	PMSM	1200	29	99	27.3	1.50	5.1	1.41	—	147.8
				1600	40	136	37.6	1.60	5.5	1.50		
				2000	52	177	48.9	1.65	5.6	1.55		
				3000	75	256	70.5	1.65	5.6	1.55		
				4500	115	392	108.1	1.57	5.4	1.48		
VETC50	5.0	ST	PMSM	1200	29	99	27.3	1.85	6.3	1.74	—	152.8
				1600	40	136	37.6	1.95	6.6	1.83		
				2000	52	177	48.9	1.95	6.6	1.83		
				3000	75	256	70.5	1.85	6.3	1.74		
				4500	115	392	108.1	1.7	5.8	1.60		
VETY72	7.2	ST	PMSM	1200	46	157	42.9	1.60	5.5	1.51	CCC/ VDE	162.8
				1600	67	229	62.5	1.70	5.8	1.60		
				2000	86	293	80.2	1.72	5.9	1.62		
				3000	123	420	114.8	1.65	5.6	1.55		
				4500	190	648	177.3	1.57	5.4	1.48		
VETB72	7.2	ST	PMSM	1200	46	157	42.9	1.85	6.3	1.74	CCC/ VDE	162.8
				1600	67	229	62.5	1.9	6.5	1.79		
				2000	87	297	81.2	1.9	6.5	1.79		
				3000	125	427	116.6	1.8	6.1	1.70		
				4500	190	648	177.3	1.65	5.6	1.55		
VETZ90	8.8	ST	PMSM	1200	63	215	58.8	1.62	5.5	1.53	CCC/ VDE	162.8
				1600	85	290	79.3	1.72	5.9	1.62		
				2000	106	362	98.9	1.78	6.1	1.68		
				3000	156	532	145.5	1.72	5.9	1.62		
				4500	228	778	212.7	1.60	5.5	1.51		
VETB90	8.8	ST	PMSM	1200	65	222	60.6	1.85	6.3	1.74	CCC/ VDE	162.8
				1600	90	307	84.0	1.90	6.5	1.79		
				2000	105	358	98.0	1.90	6.5	1.79		
				3000	160	546	149.3	1.80	6.1	1.70		
				4500	230	785	214.6	1.65	5.6	1.55		
VETZ110	10.6	ST	PMSM	1200	80	273	74.6	1.62	5.5	1.53	CCC/ VDE	162.8
				1600	105	358	98.0	1.72	5.9	1.62		
				2000	130	444	121.3	1.78	6.1	1.68		
				3000	195	665	181.9	1.72	5.9	1.62		
				4500	280	955	261.2	1.60	5.5	1.51		
VETB110	10.6	ST	PMSM	1200	80	273	74.6	1.83	6.2	1.72	CCC/ VDE	162.8
				1600	105	358	98.0	1.88	6.4	1.77		
				2000	130	444	121.3	1.85	6.3	1.74		
				3000	195	665	181.9	1.80	6.1	1.70		
				4500	280	955	261.2	1.65	5.6	1.55		
VENB130	12.8	ST	PMSM	1200	90	307	84.0	1.7	5.8	1.60	CCC/ VDE	186
				1600	120	409	112.0	1.78	6.1	1.68		
				2000	155	529	144.6	1.85	6.3	1.74		
				3000	225	768	209.9	1.75	6.0	1.65		
				4500	325	1109	303.2	1.6	5.5	1.51		
220-240V R134a												
VAT 系列 VAT Series												
VATZ72	7.2	ST	PMSM	1200	80	273	74.6	1.6	5.5	1.51	CCC/ VDE	167.8
				1600	120	409	112.0	1.73	5.9	1.63		
				2000	155	529	144.6	1.75	6.0	1.65		
				3000	220	751	205.3	1.75	6.0	1.65		
				4500	325	1109	303.2	1.65	5.6	1.55		



R290 Compressors

型号 Model	气缸容积 Displacement cm³	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity				COP			认证 Certification	最大高度 "A" Max. Height "A"
				ASHRAE -23.3°C		CECOMAF -25°C		ASHRAE -23.3°C		CECOMAF -25°C		
				W	Btu	W	W/W	EER	W/W			
LBP												
220-240V 50HZ R290												
FT 系列 FT Series												
FTA55	5.5	ST	RSIR	270	921	202.1	1.40	4.8	1.09	—	172	
FTA60	6.0	ST	RSIR	280	955	209.5	1.40	4.8	1.09	—	172	
FTK55	5.5	ST	CSIR	270	921	202.1	1.50	5.1	1.17	CCC/VDE	172	
FTK60	6.0	ST	CSIR	280	955	209.5	1.50	5.1	1.17	—	172	
FTK66	6.6	ST	CSIR	320	1092	239.6	1.50	5.1	1.17	CCC/VDE	172	
W 系列 W Series												
*FW210X	20.3	F	CSR	805	2745	605.4	1.15	3.9	0.90	—	218.5	
LBP / MBP												
N 系列 N Series												
FN72M	7.5	F	CSIR	660	2252	—	1.90	6.5	—	CCC	196	
FN90M	8.8	F	CSIR	780	2660	—	1.80	6.1	—	CCC	196	

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		SD-325K	SD-405K	SD-511K
Capacity				
Capacity Gross / Net	L	325/250	405/314	511/400
Dimension / Weight				
External Dimension	W*D*H (mm)	1045*700*860	1245*700*860	1500*700*860
Packing Dimension	W*D*H (mm)	1090*760*885	1290*760*885	1550*760*885
Net/Gross weight	kg	53/62	65/75	78/90
thickness	mm	75	75	75
Specification				
Climate type	(Class / °C, %RH)	4(N)	4(N)	4(N)
Product Temperature (Full load)	°C	<-18	<-18	<-18
Refrigerant	(Type / Charge , R290 kgs)		R290	R290
Temperature Control	Method , Model	Mechanical/WPF32	Mechanical/WPF32	Mechanical/WPF32
Compressor	Brand , Model	Wan Bao/FTA66L	Wan Bao/FTA66L	Wan Bao/FTA66L
Compressor Capacity	W	325w	395w	395w
Noise	(dB(A))	<42db	<42db	<42db
Voltage Supply	V/Hz	220/50	220/50	220/50
Nominal Current	A	1.5	1.5	1.5
Fan		WEIGUANG/YZF	WEIGUANG/YZF	WEIGUANG/YZF

Plug and cableType (include ground pin or not)		EU Plug/Include ground pin	EU Plug/Include ground pin	EU Plug/Include ground pin
Structure				
Lids frame material		ABS+PVC	ABS+PVC	ABS+PVC
Inner Body Material		Embossed aluminum oxide plate	Embossed aluminum oxide plate	Embossed aluminum oxide plate
Glass		Tempered coating	Tempered coating	Tempered coating
Evaporator Material		Bundy tube	Bundy tube	Bundy tube
Condenser Material		External+Internal+Air cooling	External+Internal+Air cooling	External+Internal+Air cooling
External Color		Advertising spraying	Advertising spraying	Advertising spraying
Internal Color		Grey	Grey	Grey
Blowing Agent		Cyclopentane	Cyclopentane	Cyclopentane
Feature				
Thermometer	Yes/No	Yes	Yes	Yes
Caster	Yes/No	4	4	4
Lock & Key	Yes/No	Yes	Yes	Yes
Basket	Material / quantity	4	5	6
Drain Tube	Yes/No	yes	yes	yes
Loading Capacity				
40' HQ(With Castors)		96	81	66
Added Options				