DMZL

大明制冷
DAMING REFRIGERATION

DMZL

Professional Compressor Manufacturer

专业制冷压缩机制造商

浙江大明制冷科技有限公司
ZHEJIANG DAMING REFRIGERATION TECHNOLOGY CO.,LTD

螺杆式制冷压缩机
SCREW COMPRESSOR

打造民族品牌
创建百年企业

品质为本，

创新为魂，

大明制冷秉承质量至上的理念，

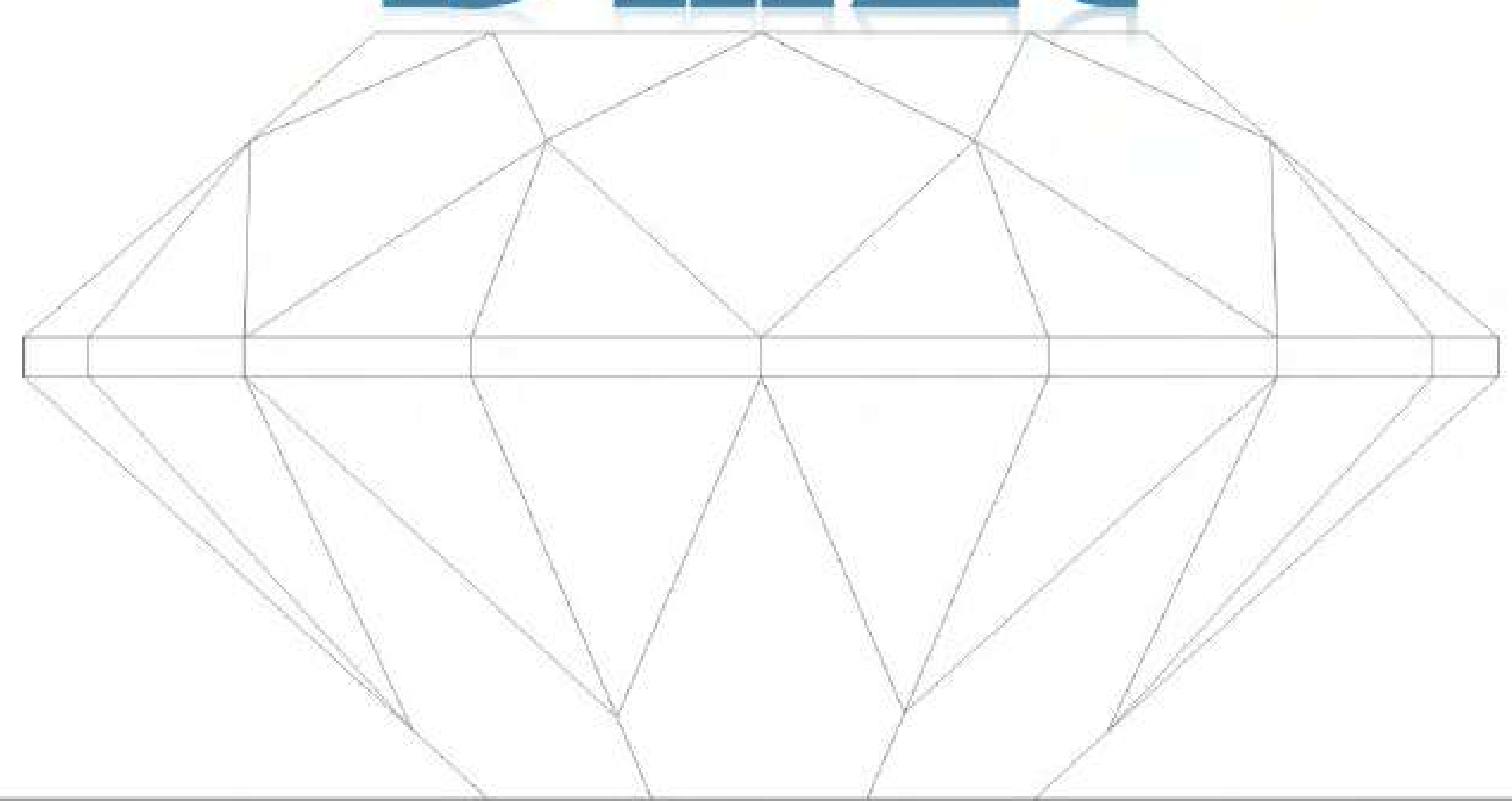
致力于为世界制造更优、更好的压缩机。

Quality-oriented,

Innovation-focused,

Adhering to the idea of quality-first,

We are committed to producing the best compressor.



DAMING REFRIGERATION

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DAMING REFRIGERATION

浙江大明制冷科技有限公司，是一家专业从事制冷压缩机和压缩冷凝机组等制冷设备设计、研发、制造和销售的科技型民营企业，旗下拥有半封闭活塞式制冷压缩机品牌“金明”、半封闭涡旋式制冷压缩机品牌“SCROLL”和半封闭螺杆式制冷压缩机品牌“RFC”。

公司建有专业的制冷压缩机生产基地，拥有厂房3万余平米，引进了多种高精尖进口加工设备，建立了现代化的制冷压缩机和压缩冷凝机组装配线，并配备有专业的仓储中心和物流配送中心。

公司拥有三十多年的制冷压缩机制造经验，组建了一支国际国内制冷精英构成的技术团队，技术力量雄厚。公司还聘请专业的管理咨询机构针对性地建立起现代化的高效管理模式，以提升企业的管理水平。

公司以“打造民族品牌、创建百年企业”为目标，遵循“品质为本、创新为魂”的经营理念，以匠心做好产品，以创新求无限生机，努力将“大明制冷”打造成国产压缩机民族品牌、中国一流制冷压缩机制造商。

Zhejiang Daming Refrigeration Technology Co.,Ltd. Is a private company specialized in designing, producing and marketing of refrigeration compressor and condensing unit, including semi-hermetic reciprocating compressor, scroll compressor, screw compressor and air&water cooled condensing unit.

We own a manufacturing base which is over 30,000 square meters, including precise processing workshop with advanced machines and logistic department.

Meanwhile, Daming has a powerful technical team that consists of experienced engineers and technicians. Every single employee make their best effort to ensure perfect products' quality and operation efficiency.

We aim at building "Daming" into a well-known national brand as well as a century enterprise with quality and creation, being a top compressor manufacturer.

DAMING REFRIGERATION

生产设备

大明制冷拥有专业的制冷压缩机及冷凝机组生产基地和成熟的生产技术以及精密的制造与测试设备。企业现有厂房三万余平米，拥有现代化的加工车间，其中引进了CNC数控立式加工中心、数控卧式镗床、多孔钻床及超声波清洗机等高精设备，拥有制冷压缩机和冷凝机组自动化生产线，并建立了制冷压缩机性能检测中心，具有完善的加工、生产和检测能力，确保每一件产品的卓越性能。

FACILITIES & EQUIPMENT

Daming have a professional manufacturing base,advanced technology , precise equipment and facilities, our factory covers an area more than 30,000 square meters which including a modernized processing workshop with CNC Process Center, horizontal boring machines, two automatic producing lines of compressor & condensing unit,and a properties testing center. Now Daming have the capability of making complete range compressor and ensuring every product's perfect performance.

HONOR & CERTIFICATES
资质荣誉

DAMING REFRIGERATION

Advanced,Professional Credible,Steady

力求领先，追求专业，诚信经营，稳健发展。

创建“大明”品牌，是每个员工孜孜不倦追求的目标和理想，高新技术和高起点的产品结构是实现理想和目标的硬件，严格的管理和“大明制冷”人严谨、细实的工作作风，是完成目标的软件。“大明”是年轻的，更是充满生机和无限希望的，面对激烈的市场竞争，我们将以更优质的产品服务于社会。

To build “Daming” as a famous national brand is the goal diligently pursued by every employee in Daming group.The high technology, perfect product structure and the strict management , meticulous working principle are hardware and software for achieving this goal.More than young, Daming is full of vigour and infinite hope. Facing fierce competition, we will provide more qualified products to the market.

DMZL

DAMING REFRIGERATION

型号标识 Nomenclature

COMPRESSOR / 压缩机	S	L	G	210-70	Y	D	2

COMPRESSOR TYPE / 压缩机型号	
S	Semi-hermetic / 半封闭

SERIES / 系列	
L	Refrigeration / 冷冻
K	Air condition / 空调

TYPE / 类型	
G	High temp / 高温机
D	Low temp / 低温机

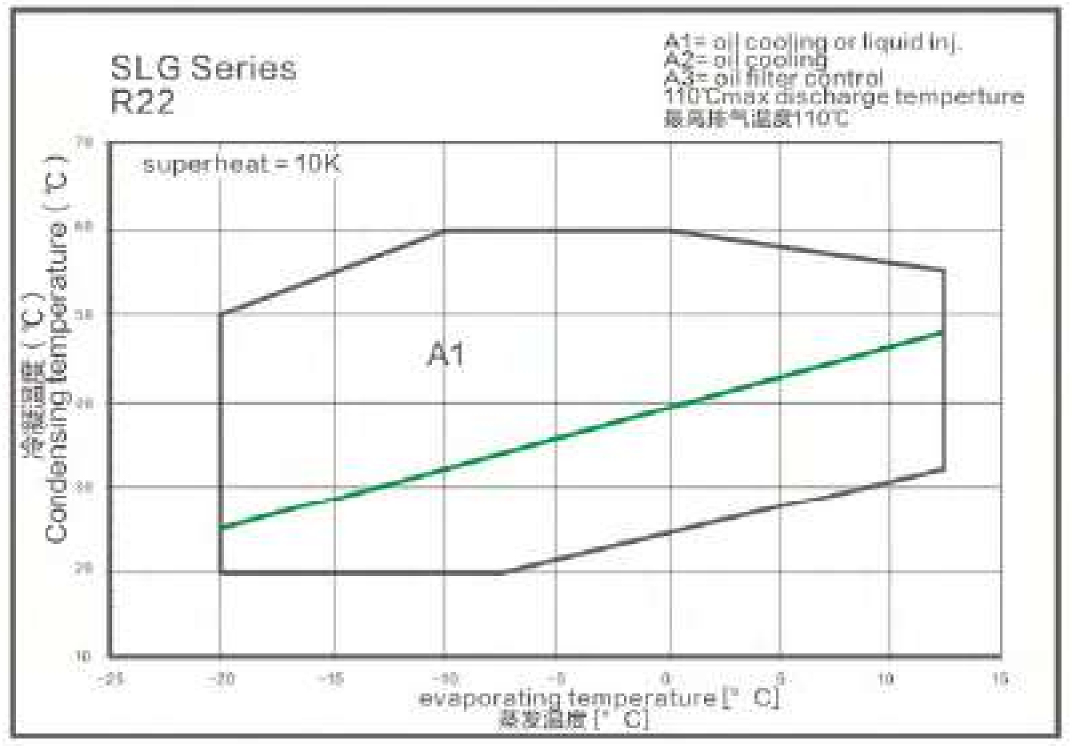
PLACEMENT-NOMINAL POWER / 排气量-名义功率	
210-70	m3/h-Hp / 立方-马力

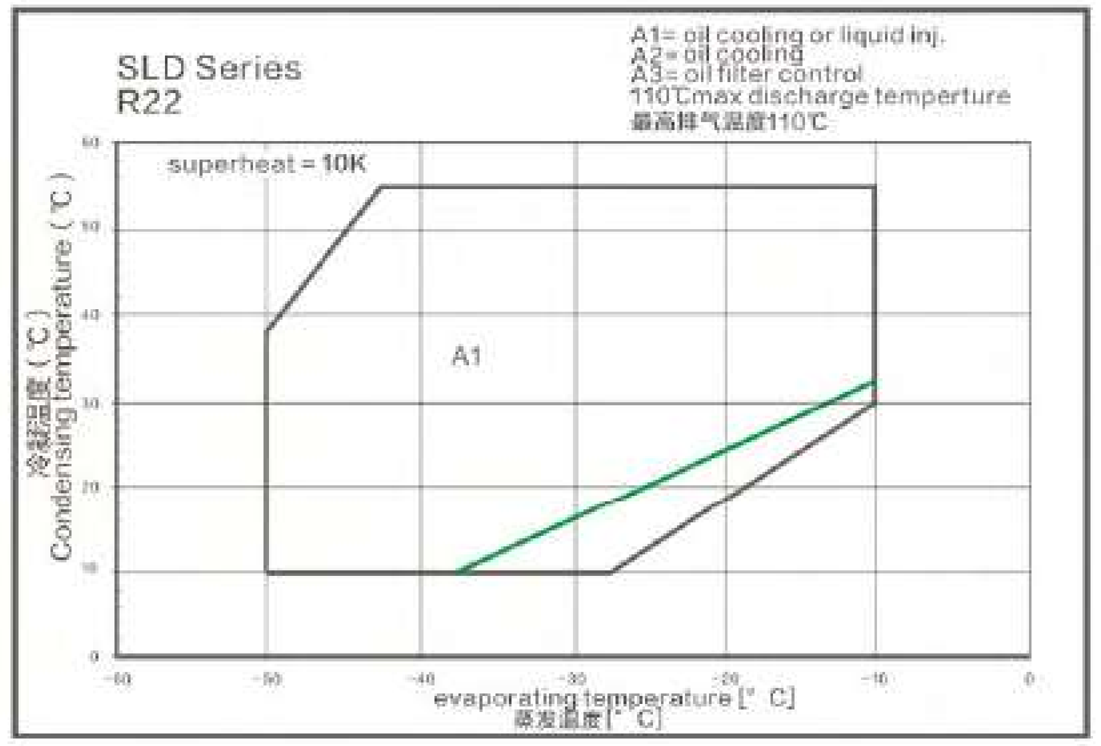
CAPACITY / 能量调节	
Y	Step control / 有级调节
W	Stepless / 无级调节

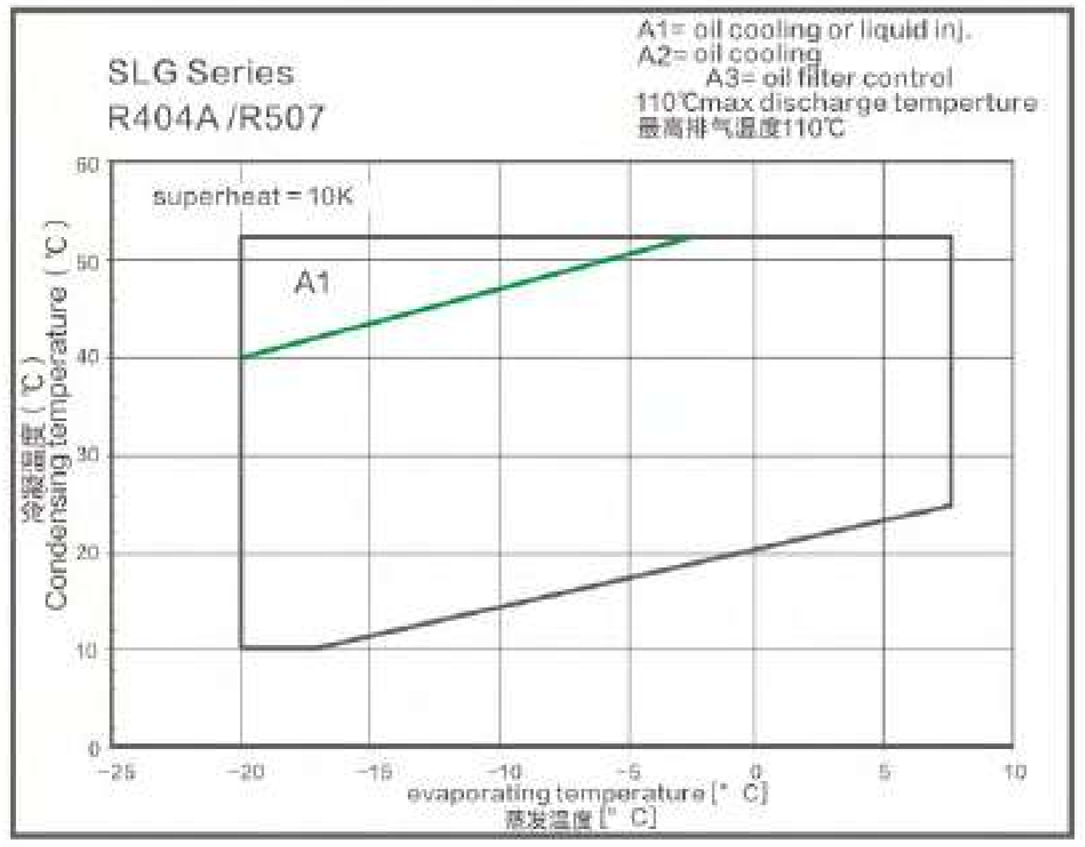
STAGE / 压缩类型	
D	Single Stage / 单级压缩
S	Double Stage / 双级压缩

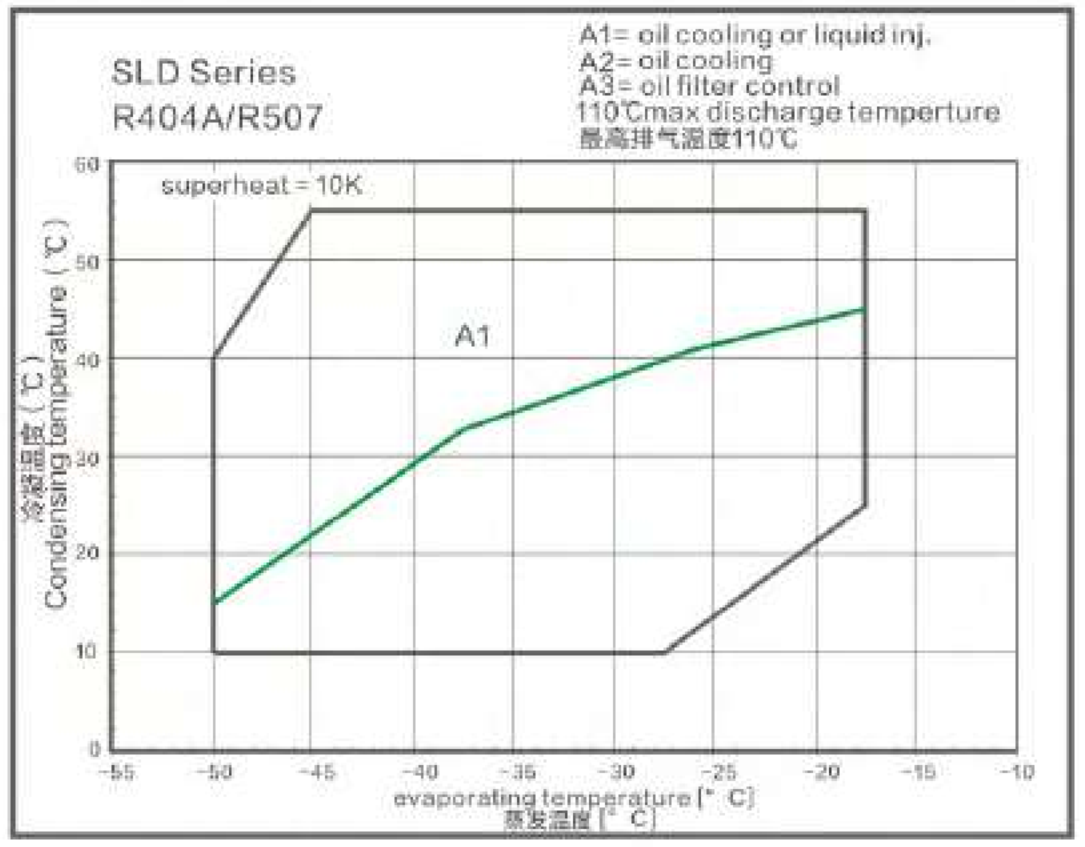
VERSION / 版本	
2	2 / 第2版

应用范围 Application Scope









Key / 图例：

Qo ：cooling capacity(kW) / 冷量(kW)

Pa ：input power(kW) / 输入电功率 (kW)

Te ：Evaporating temperature (℃) / 蒸发温度 (℃)

Tc ：Condensing temperature (℃) / 冷凝温度 (℃)

50Hz frequency / 50Hz 频率

Liquid subcooling 5K / 液体过冷度5K

Suction gas superheat 10K / 吸气过热度10K

技术数据 Technical Data

Model/型号	SLG	100-35	120-40	140-50	190-65	210-70	230-80	290-100	320-110	350-120	370-130	420-145	470-160	520-180	570-195	640-210
Displacement 50Hz 排气量50Hz	m^3/h	102	128	145	188	205	235	293	322	354	368	416	469	520	572	641
Nominal Motor Power 电机名义功率	Hp/kW	40/30	40/30	50/37	70/52	70/52	80/60	100/75	115/83	120/89	130/98	145/108	160/120	180/135	195/146	210/157
Weight 重量	Kg	245	245	255	405	410	420	535	540	545	665	675	710	1030	1050	1050
Discharge line, internal Φ 排气管内径尺寸	mm	45	45	45	57	57	57	57	57	57	76	76	76	76	76	76
Suction line, internal Φ 吸气管内径尺寸	mm	57	57	57	76	76	76	89	89	89	89	89	89	108	108	108
Energy regulation 能量调节		50%,70%,100%有级调节或50%~100%无级调节 50%,70%,100% step regulation or 50%~100% stepless regulation														
Protection module 保护模块		INT 69 RCY														
Standard motor 标准电机		380V/3/50Hz-460/3/60Hz														
Starting current 星/三角启动电流	A	134	134	139	193	193	298	338	354	366	453	453	543	595	678	767
	A	134	134	182	139	193	338	318	318	354	374	453	543	595	595	595
Maximum working current 最大工作电流	A	56	60	78	104	109	126	158	175	187	206	228	253	284	308	331

技术数据 Technical Data

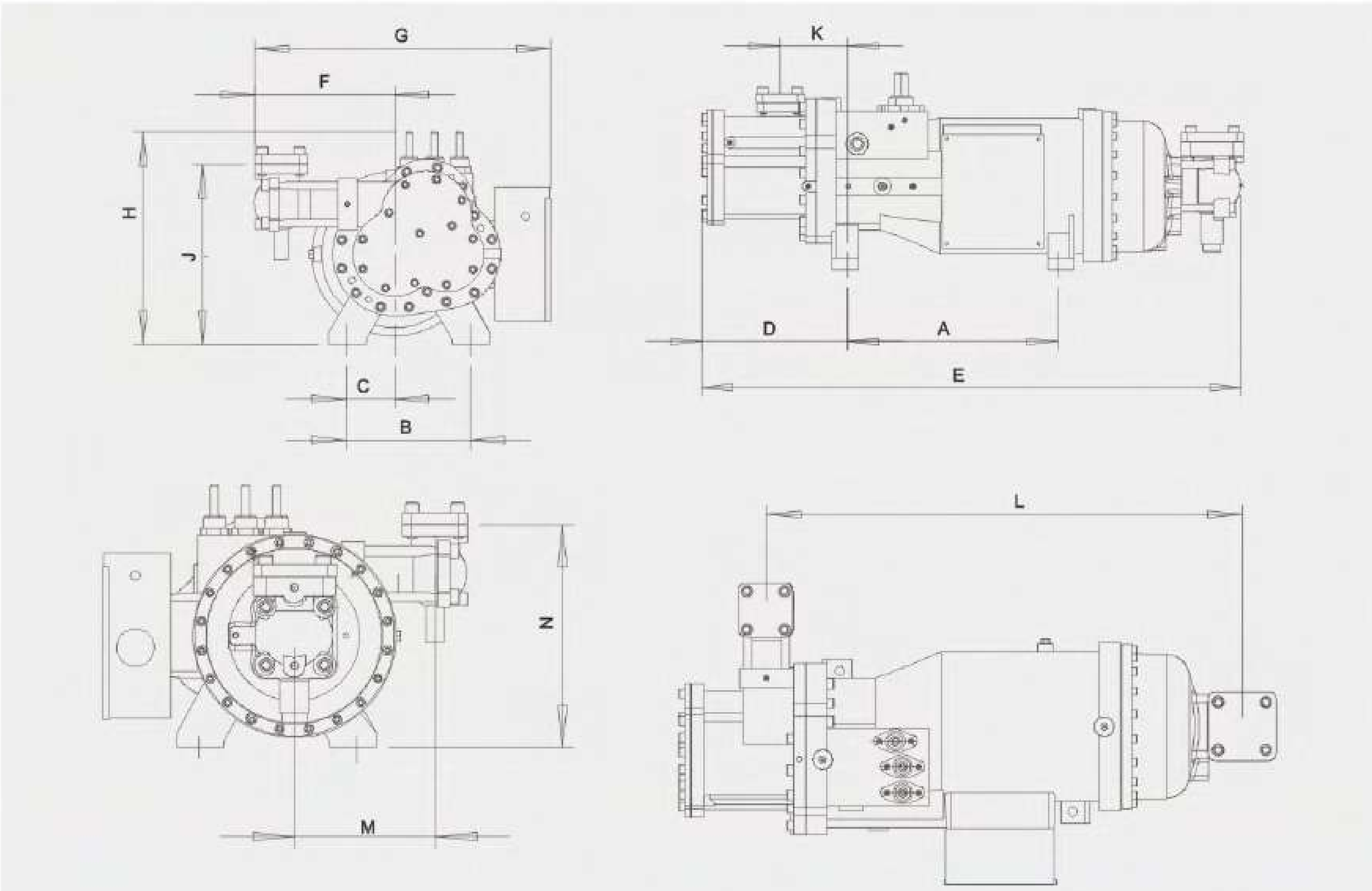
Model/型号	SLD	100-25	120-30	140-40	190-50	210-60	230-70	290-80	320-90	350-100	370-110	420-120	470-140	520-160	570-175	640-190
Displacement 50Hz 排气量50Hz	m^3/h	102	128	145	188	205	235	293	322	354	368	416	469	520	572	641
Nominal Motor Power 电机名义功率	Hp/kW	30/22	30/22	40/30	60/45	60/45	70/53	80/60	90/68	100/75	110/83	120/89	140/105	160/120	175/131	200/143
Weight 重量	Kg	245	245	255	405	410	420	535	540	545	665	675	710	1030	1050	1050
Discharge line, internal Φ 排气管内径尺寸	mm	45	45	45	57	57	57	57	57	57	76	76	76	76	76	76
Suction line, internal Φ 吸气管内径尺寸	mm	57	57	57	76	76	76	89	89	89	89	89	89	108	108	108
Energy regulation 能量调节		50%,70%,100%有级调节或50%~100%无级调节 50%,70%,100% step regulation or 50%~100% stepless regulation														
Protection module 保护模块		INT 69 RCY														
Standard motor 标准电机		380V/3/50Hz-460/3/60Hz														
Starting current 星/三角启动电流	A	131	131	134	182	182	193	298	318	338	416	416	453	543	595	678
	A	131	131	134	182	182	193	298	318	338	416	416	453	543	595	678
Maximum working current 最大工作电流	A	42	46	63	90	95	112	126	144	157	175	187	221	251	275	301

Screw Compressor
螺杆式制冷压缩机

技术数据 Technical Data

Model/型号	SLD-S	230S-50	420S-100	640S-150
Evaporation temperature 蒸发温度	℃	-60~-30(R22); -60~-30(R404A/R507		
Rotate speed 转速	r/min	2960/3552		
Low pressure displacement 低压级排气量	m^3/h	235/282	420/504	641/769
High pressure displacement 高压级排气量	m^3/h	102 / 122	192/230	235/282
Low pressure casing size 低压级套管尺寸	mm	67	80	92
High pressure casing size 高压级套管尺寸	mm	42	54	67
Capacity adjustment range 容量调节范围	%	三段（100，50，25） 3 segment		
Power supply 电源	V/Hz	3Ph / 380 V / 50 Hz		
Motor form 电机形式		三相，两极，半封闭异步电动机 3 phase, 2 pole, semi asynchronius motor		
Starting mode 启动方式		“Y-△”启动或“△”直接启动 “Y-△” starting or “△” direct starting		
Protection devices 保护装置		电源欠相，逆相保护，绕组内埋温度保护 Protection from phase shortage and negative phase,thermostat inside the winding		
Strength test 强度试验Bar	g	42		
Rated power 额定功率	Hp/kW	60/45	125/94	175/131
Starting current/Y 起动电流 Y-LRA	A	137	276	374
Starting current/△ 起动电流 △-LRA	A	448	878	1155
Rated current 额定电流 RLA	A	85	170	237
Maximum working current 最大运转电流 RLAmax(A)	A	108	207	290
Wight 重量	kg	410	620	870

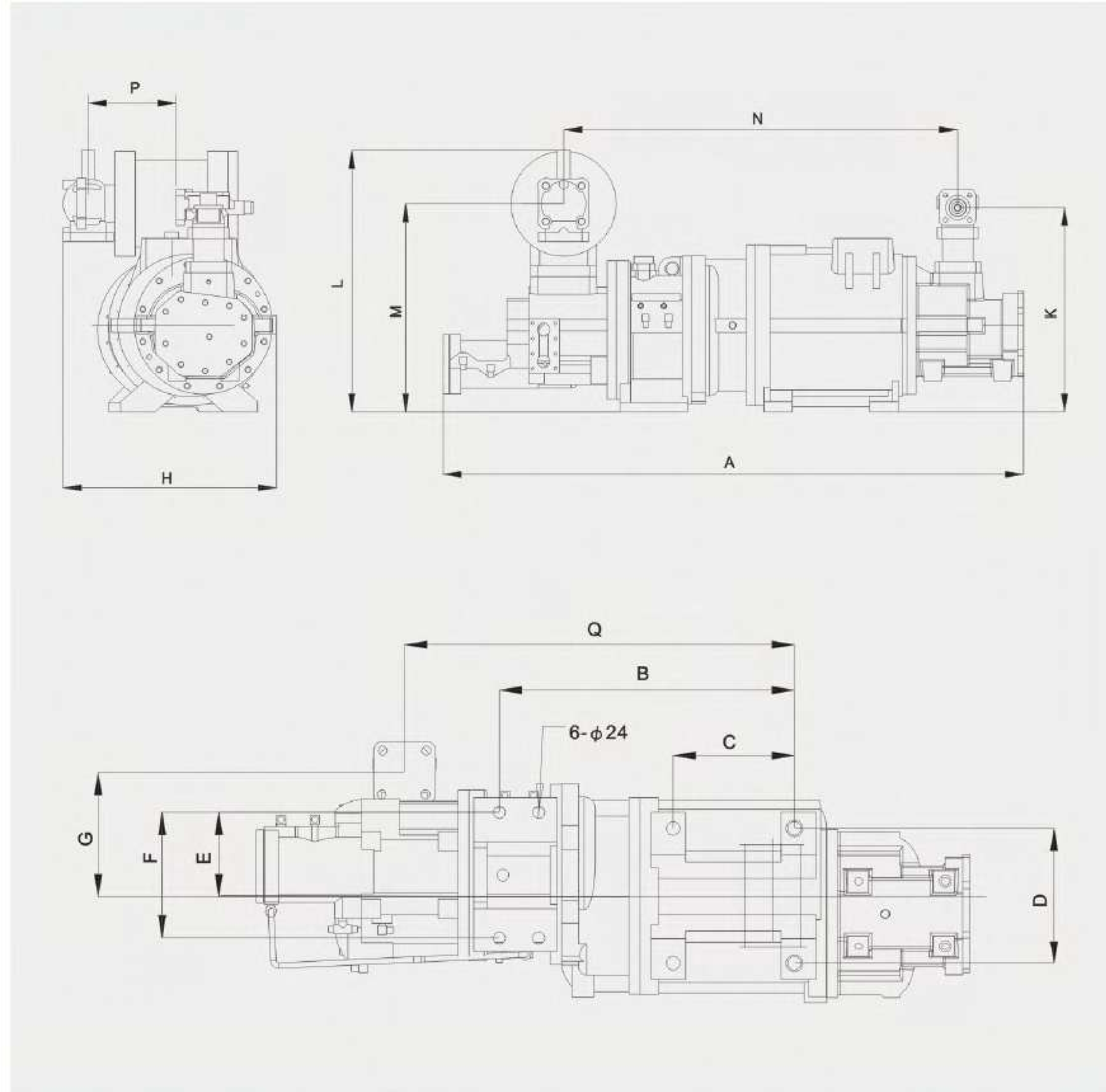
安装尺寸 Dimension



SLG	100-35 / 120-40 / 140-50	190-65 / 210-70 / 230-80	290-100 / 320-110 / 350-120	370-130 / 420-145 / 470-160	520-180 / 570-195 / 640-210
SLD	100-25 / 120-30 / 140-40	190-50 / 210-60 / 230-70	290-80 / 320-90 / 350-100	370-110 / 420-120 / 470-140	520-160 / 570-175 / 640-190
A	338	390	480	425	540
B	232	290	290	360	340
C	96	120	115	145	170
D	276	309	327	326	417
E	965	1125	1243	1281	1509
F	255	285	316	352	377
G	545	590	646	717	757
H	410	475	450	495	535
J	325	371	378	427	465
K	134	165	150	158	181
L	766	850	995	1025	1167
M	208	216	247	286	296
N	267	290	290	340	350
供油管 Oil	16 / 5/8"			22 / 7/8"	
排气管 DLΦ	45 / 1-5/8"	57 / 2-1/8"		76 / 3-1/8"	
吸气管 SLΦ	57 / 2-1/8"	76 / 2-5/8"	89 / 3-1/8"	89 / 3-5/8"	108 / 4-1/8"

DMZL Screw Compressor 螺杆式制冷压缩机

安装尺寸 Dimension



型号Model	A	B	C	D	E	F	G	H	K	L	M	N	P
SLD230S-50	1271	526	216	243	150	224	221	468	448	574	457	863	193
SLD420S-100	1520	637	250	290	198	290	239	530	567	745	618	1094	209

制冷量表/Performance Data R22

SLD 100-25 (R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	10.2	10.1	8.9	12.7	—	—	—	—	—	—	—	—
-40	18.3	10.6	16.4	12.8	13.6	14.5	11.7	15.6	9.9	17.0	8.9	17.8
-35	23.5	11.3	21.2	13.4	18.1	15.4	15.8	16.7	13.5	18.1	14.0	19.0
-30	29.7	12.0	27.0	14.1	23.2	16.2	21.4	17.5	18.1	18.9	18.4	20.0
-25	37.0	12.9	33.7	15.0	30.0	17.7	27.1	18.6	24.6	19.8	23.6	21.2
-20	45.6	14.0	41.7	15.9	37.3	18.8	34.3	19.4	30.6	20.6	29.8	22.0
-10	—	—	—	—	—	—	—	—	—	—	45.7	23.7

SLD 100-25 (R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	13.3	11.4	12.3	14.2	—	—	—	—	—	—	—	—
-40	22.4	11.5	21.4	14.6	19.1	16.6	17.0	19.5	15.1	21.9	14.2	23.9
-35	28.1	11.9	27.0	14.9	24.7	17.3	22.3	20.2	19.9	22.7	21.4	24.6
-30	34.6	12.4	33.3	15.3	30.7	17.9	29.3	20.6	25.7	23.1	27.3	25.1
-25	42.0	13.0	40.5	15.8	38.5	18.9	36.0	21.5	34.0	23.5	33.9	25.9
-20	50.3	13.7	48.7	16.5	46.5	20.0	44.3	21.8	41.0	23.8	41.5	26.3
-10	—	—	—	—	—	—	—	—	—	—	59.8	26.7

SLD 120-30 (R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	12.3	12.1	10.8	15.2	—	—	—	—	—	—	—	—
-40	22.0	12.8	19.8	15.4	16.4	17.4	14.0	18.8	12.0	20.5	10.7	21.4
-35	28.3	13.5	25.5	16.1	21.8	18.5	19.0	20.2	16.3	21.8	16.8	22.9
-30	35.8	14.4	32.5	17.0	27.9	19.5	25.8	21.0	21.7	22.8	22.1	24.1
-25	44.6	15.6	40.6	18.0	36.2	21.3	32.7	22.5	29.6	23.9	28.5	25.5
-20	54.9	16.9	50.2	19.2	44.9	22.6	41.4	23.4	36.8	24.7	35.9	26.5
-10	—	—	—	—	—	—	—	—	—	—	55.1	28.5

SLD 120-30 (R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	16.0	13.7	14.9	17.1	—	—	—	—	—	—	—	—
-40	27.0	13.8	25.8	17.6	23.0	20.0	20.4	23.5	18.2	26.4	17.0	28.7
-35	33.8	14.3	32.5	17.9	29.7	20.9	26.9	24.3	24.0	27.3	25.8	29.7
-30	41.7	14.9	40.1	18.4	37.0	21.5	35.3	24.8	31.0	27.8	32.9	30.2
-25	50.6	15.6	48.8	19.1	46.3	22.8	43.4	25.8	40.9	28.3	40.9	31.2
-20	60.6	16.5	58.7	19.8	55.9	24.0	53.4	26.2	49.3	28.6	50.0	31.6
-10	—	—	—	—	—	—	—	—	—	—	72.0	32.2

SLD 140-40 (R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	14.1	13.9	12.3	17.4	—	—	—	—	—	—	—	—
-40	25.2	14.6	22.6	17.6	18.8	20.0	16.1	21.5	13.7	23.4	12.2	24.5
-35	32.3	15.5	29.2	18.4	24.9	21.2	21.8	23.1	18.6	25.0	19.2	26.1
-30	40.9	16.5	37.1	19.4	32.0	22.4	29.5	24.1	24.9	26.1	25.3	27.5
-25	51.0	17.8	46.4	20.6	41.4	24.3	37.4	25.7	33.9	27.3	32.6	29.2
-20	62.8	19.3	57.4	21.9	51.3	25.9	47.3	26.8	42.1	28.3	41.1	30.4
-10	—	—	—	—	—	—	—	—	—	—	63.0	32.6

SLD 140-40 (R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	18.3	15.7	17.0	19.5	—	—	—	—	—	—	—	—
-40	30.9	15.8	29.5	20.1	26.3	22.9	23.4	26.9	20.8	30.2	19.5	32.9
-35	38.7	16.4	37.1	20.5	34.0	23.9	30.8	27.9	27.5	31.3	29.5	33.9
-30	47.7	17.0	45.9	21.1	42.3	24.6	40.4	28.4	35.4	31.8	37.6	34.6
-25	57.8	17.9	55.8	21.8	53.0	26.1	49.6	29.6	46.8	32.4	46.8	35.7
-20	69.4	18.9	67.1	22.7	64.0	27.5	61.1	30.0	56.4	32.7	57.2	36.2
-10	—	—	—	—	—	—	—	—	—	—	82.3	36.8

SLD 190-50 (R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	19.8	19.5	17.3	24.5	—	—	—	—	—	—	—	—
-40	35.4	20.6	31.8	24.7	26.4	28.1	22.6	30.3	19.3	32.9	17.2	34.5
-35	45.5	21.8	41.1	26.0	35.1	29.8	30.7	32.4	26.2	35.2	27.1	36.8
-30	57.6	23.2	52.3	27.3	45.0	31.5	41.5	33.9	35.0	36.7	35.6	38.8
-25	71.8	25.0	65.3	29.0	58.3	34.2	52.6	36.1	47.7	38.4	45.8	41.0
-20	88.3	27.2	80.8	30.9	72.3	36.4	66.6	37.7	59.2	39.9	57.8	42.7
-10	—	—	—	—	—	—	—	—	—	—	88.6	45.9

SLD 190-50 (R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	25.8	22.1	23.9	27.5	—	—	—	—	—	—	—	—
-40	43.5	22.3	41.6	28.3	37.0	32.3	32.9	37.8	29.3	42.5	27.4	46.3
-35	54.5	23.0	52.3	28.9	47.8	33.6	43.3	39.2	38.7	44.0	41.6	47.8
-30	67.1	24.0	64.6	29.7	59.5	34.6	56.9	39.9	49.8	44.8	52.9	48.7
-25	81.4	25.2	78.6	30.7	74.6	36.7	69.8	41.6	65.8	45.6	65.8	50.3
-20	97.6	26.6	94.5	32.0	90.1	38.7	85.9	42.2	79.4	46.1	80.5	51.0
-10	—	—	—	—	—	—	—	—	—	—	115.9	51.8

SLD 210-60(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	21.9	21.6	19.1	27.1	—	—	—	—	—	—	—	—
-40	39.2	22.8	35.2	27.3	29.2	31.0	25.0	33.5	21.3	36.4	19.0	38.1
-35	50.3	24.1	45.4	28.7	38.8	33.0	33.9	35.9	29.0	38.9	29.9	40.7
-30	63.7	25.6	57.8	30.2	49.7	34.8	45.9	37.4	38.7	40.6	39.3	42.8
-25	79.4	27.7	72.2	32.1	64.4	37.8	58.1	40.0	52.7	42.5	50.6	45.4
-20	97.6	30.1	89.3	34.1	79.9	40.3	73.6	41.6	65.5	44.0	63.9	47.2
-10	—	—	—	—	—	—	—	—	—	—	98.0	50.7

SLD 210-60 (R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	28.5	24.5	26.5	30.4	—	—	—	—	—	—	—	—
-40	48.0	24.6	45.9	31.2	40.9	35.7	36.4	41.8	32.4	46.9	30.3	51.2
-35	60.2	25.5	57.8	31.9	52.9	37.1	47.8	43.3	42.7	48.7	45.9	52.8
-30	74.1	26.5	71.3	32.8	65.8	38.3	62.9	44.1	55.1	49.5	58.5	53.8
-25	90.0	27.8	86.8	34.0	82.5	40.5	77.2	46.0	72.8	50.4	72.7	55.5
-20	107.9	29.4	104.4	35.3	99.5	42.8	95.0	46.7	87.8	50.9	88.9	56.3
-10	—	—	—	—	—	—	—	—	—	—	128.1	57.3

Require additional cooling 此工况需要油冷却

制冷量表/Performance Data R22

SLD 230-70(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	24.5	24.1	21.4	30.4	—	—	—	—	—	—	—	—
-40	43.8	25.5	39.3	30.6	32.7	34.7	27.9	37.4	23.8	40.7	21.3	42.7
-35	56.3	27.0	50.8	32.1	43.4	36.9	37.9	40.1	32.5	43.5	33.5	45.5
-30	71.3	28.7	64.7	33.8	55.6	38.9	51.3	41.9	43.3	45.4	44.0	47.9
-25	88.8	31.0	80.8	35.9	72.1	42.4	65.0	44.7	59.0	47.5	56.7	50.8
-20	109.2	33.6	99.9	38.2	89.4	45.1	82.4	46.6	73.3	49.3	71.5	52.9
-10	—	—	—	—	—	—	—	—	—	—	109.6	56.8

SLD230-70 (R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	31.9	27.4	29.6	34.0	—	—	—	—	—	—	—	—
-40	53.7	27.6	51.4	35.0	45.7	39.9	40.7	46.8	36.3	52.5	33.9	57.3
-35	67.4	28.5	64.7	35.7	59.2	41.5	53.5	48.5	47.8	54.5	51.4	59.1
-30	83.0	29.6	79.8	36.7	73.7	42.8	70.4	49.4	61.7	55.4	65.4	60.2
-25	100.7	31.2	97.2	38.0	92.3	45.4	86.4	51.5	81.4	56.4	81.4	62.2
-20	120.7	32.9	116.8	39.5	111.4	47.9	106.3	52.2	98.2	57.0	99.5	63.0
-10	—	—	—	—	—	—	—	—	—	—	143.3	64.1

SLD 290-80(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	30.4	29.9	26.5	37.6	—	—	—	—	—	—	—	—
-40	54.3	31.5	48.7	37.9	40.4	43.0	34.6	46.4	29.5	50.4	26.3	52.9
-35	69.7	33.4	62.9	39.8	53.8	45.7	46.9	49.7	40.2	53.9	41.5	56.4
-30	88.3	35.5	80.1	41.9	68.9	48.2	63.5	51.9	53.6	56.2	54.5	59.4
-25	110.0	38.4	100.1	44.5	89.2	52.4	80.5	55.4	73.0	58.9	70.2	62.9
-20	135.3	41.7	123.7	47.3	110.7	55.8	102.0	57.7	90.7	61.0	88.5	65.5
-10	—	—	—	—	—	—	—	—	—	—	135.8	70.3

SLD290-80 (R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	39.5	33.9	36.7	42.1	—	—	—	—	—	—	—	—
-40	66.6	34.1	63.7	43.3	56.6	49.4	50.4	57.9	44.9	65.0	42.0	70.9
-35	83.4	35.3	80.1	44.2	73.3	51.4	66.3	60.0	59.2	67.4	63.7	73.2
-30	102.7	36.7	98.9	45.4	91.2	53.0	87.1	61.1	76.3	68.6	81.0	74.6
-25	124.7	38.6	120.3	47.1	114.3	56.2	106.9	63.7	100.8	69.8	100.8	77.0
-20	149.5	40.7	144.7	48.9	137.9	59.3	131.6	64.7	121.6	70.6	123.2	78.1
-10	—	—	—	—	—	—	—	—	—	—	177.5	79.4

SLD 320-90(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	33.0	32.5	28.8	40.8	—	—	—	—	—	—	—	—
-40	58.9	34.2	52.9	41.1	43.9	46.7	37.6	50.3	32.1	54.8	28.6	57.4
-35	75.7	36.3	68.3	43.2	58.4	49.6	51.0	54.0	43.6	58.5	45.0	61.2
-30	95.8	38.6	86.9	45.5	74.8	52.3	69.0	56.3	58.2	61.0	59.2	64.5
-25	119.4	41.7	108.7	48.3	96.9	57.0	87.5	60.1	79.3	63.9	76.2	68.3
-20	146.9	45.2	134.3	51.4	120.2	60.6	110.7	62.7	98.5	66.3	96.1	71.1
-10	—	—	—	—	—	—	—	—	—	—	147.4	76.3

SLD 320-90 (R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	42.9	36.8	39.8	45.7	—	—	—	—	—	—	—	—
-40	72.3	37.1	69.1	47.0	61.5	53.7	54.7	62.9	48.7	70.6	45.6	77.0
-35	90.6	38.3	86.9	48.0	79.6	55.8	72.0	65.2	64.3	73.2	69.1	79.5
-30	111.5	39.9	107.4	49.3	99.0	57.6	94.6	66.4	82.9	74.5	88.0	81.0
-25	135.4	41.9	130.7	51.1	124.1	61.0	116.1	69.2	109.5	75.8	109.5	83.6
-20	162.3	44.2	157.1	53.2	149.8	64.4	142.9	70.2	132.1	76.6	133.8	84.8
-10	—	—	—	—	—	—	—	—	—	—	192.7	86.2

SLD 350-100(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	36.4	35.9	31.8	45.1	—	—	—	—	—	—	—	—
-40	65.1	37.8	58.4	45.4	48.5	51.6	41.5	55.6	35.4	60.5	31.6	63.4
-35	83.6	40.1	75.5	47.7	64.5	54.8	56.3	59.6	48.2	64.6	49.7	67.6
-30	105.8	42.6	96.0	50.2	82.6	57.8	76.2	62.2	64.3	67.4	65.4	71.2
-25	131.9	46.0	120.0	53.3	107.0	62.9	96.6	66.4	87.6	70.6	84.2	75.4
-20	162.2	50.0	148.4	56.7	132.7	66.9	122.3	69.2	108.8	73.2	106.1	78.5
-10	—	—	—	—	—	—	—	—	—	—	162.8	84.3

SLD 350-100 (R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	47.4	40.6	44.0	50.5	—	—	—	—	—	—	—	—
-40	79.8	40.9	76.3	51.9	67.9	59.3	60.4	69.4	53.8	78.0	50.4	85.0
-35	100.1	42.3	96.0	53.1	87.9	61.7	79.5	72.0	71.0	80.9	76.3	87.8
-30	123.2	44.0	118.6	54.5	109.4	63.6	104.5	73.3	91.6	82.3	97.2	89.5
-25	149.5	46.3	144.3	56.4	137.1	67.4	128.2	76.4	120.9	83.7	120.9	92.3
-20	179.3	48.8	173.5	58.7	165.4	71.1	157.9	77.5	145.9	84.6	147.8	93.6
-10	—	—	—	—	—	—	—	—	—	—	212.8	95.2

SLD 370-110(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	37.7	37.1	32.9	46.6	—	—	—	—	—	—	—	—
-40	67.3	39.1	60.4	47.0	50.2	53.4	42.9	57.5	36.6	62.6	32.7	65.6
-35	86.4	41.4	78.1	49.3	66.7	56.7	58.2	61.6	49.9	66.8	51.4	69.9
-30	109.5	44.1	99.3	52.0	85.4	59.8	78.8	64.3	66.5	69.7	67.6	73.6
-25	136.4	47.6	124.1	55.2	110.7	65.1	99.9	68.7	90.6	73.0	87.0	78.0
-20	167.8	51.7	153.4	58.7	137.3	69.2	126.5	71.6	112.5	75.7	109.8	81.2
-10	—	—	—	—	—	—	—	—	—	—	168.4	87.2

SLD 370-110(R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	49.1	42.0	45.5	52.2	—	—	—	—	—	—	—	—
-40	82.6	42.3	79.0	53.7	70.2	61.3	62.5	71.8	55.7	80.7	52.1	87.9
-35	103.5	43.8	99.3	54.9	90.9	63.8	82.2	74.5	73.5	83.7	79.0	90.8
-30	127.4	45.5	122.6	56.3	113.1	65.8	108.1	75.9	94.7	85.1	100.5	92.5
-25	154.6	47.9	149.3	58.4	141.8	69.7	132.6	79.1	125.1	86.6	125.0	95.5
-20	185.4	50.5	179.5	60.7	171.1	73.6	163.3	80.2	150.9	87.5	152.8	96.8
-10	—	—	—	—	—	—	—	—	—	—	220.1	98.4

Require additional cooling 此工况需要油冷却

制冷量表/Performance Data R22

SLD 420-120(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	42.5	41.8	37.1	52.6	—	—	—	—	—	—	—	—
-40	75.9	44.1	68.1	53.0	56.5	60.2	48.4	64.8	41.3	70.5	36.8	73.9
-35	97.4	46.7	88.0	55.6	75.2	63.9	65.6	69.5	56.2	75.3	58.0	78.8
-30	123.4	49.7	111.9	58.6	96.3	67.4	88.8	72.5	75.0	78.6	76.2	83.0
-25	153.7	53.6	139.9	62.2	124.7	73.3	112.6	77.4	102.1	82.3	98.1	87.9
-20	189.1	58.2	172.9	66.1	154.7	78.0	142.6	80.7	126.8	85.3	123.7	91.5
-10	—	—	—	—	—	—	—	—	—	—	189.8	98.3

SLD 420-120(R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	55.3	47.4	51.2	58.9	—	—	—	—	—	—	—	—
-40	93.0	47.7	89.0	60.5	79.2	69.1	70.4	80.9	62.8	90.9	58.8	99.1
-35	116.6	49.3	111.9	61.8	102.4	71.9	92.7	83.9	82.8	94.3	89.0	102.3
-30	143.6	51.3	138.2	63.5	127.5	74.1	121.8	85.5	106.7	95.9	113.3	104.3
-25	174.3	54.0	168.2	65.8	159.8	78.5	149.5	89.1	141.0	97.6	140.9	107.6
-20	209.0	56.9	202.3	68.4	192.8	82.9	184.0	90.4	170.1	98.7	172.3	109.1
-10	—	—	—	—	—	—	—	—	—	—	248.1	110.9

SLD 470-140(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	48.0	47.2	41.9	59.4	—	—	—	—	—	—	—	—
-40	85.7	49.8	76.9	59.8	63.9	68.0	54.7	73.2	46.6	79.7	41.6	83.5
-35	110.1	52.8	99.4	62.8	85.0	72.2	74.2	78.5	63.5	85.1	65.5	89.0
-30	139.4	56.1	126.5	66.2	108.8	76.1	100.4	81.9	84.7	88.8	86.1	93.8
-25	173.7	60.6	158.1	70.3	140.9	82.8	127.2	87.5	115.4	93.0	110.8	99.3
-20	213.7	65.8	195.4	74.7	174.8	88.2	161.1	91.1	143.3	96.4	139.8	103.4
-10	—	—	—	—	—	—	—	—	—	—	214.5	111.0

SLD 470-140(R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	62.5	53.5	57.9	66.5	—	—	—	—	—	—	—	—
-40	105.1	53.9	100.6	68.4	89.4	78.1	79.6	91.5	70.9	102.7	66.4	112.0
-35	131.8	55.8	126.5	69.9	115.7	81.2	104.7	94.8	93.6	106.5	100.6	115.6
-30	162.3	58.0	156.2	71.7	144.1	83.8	137.6	96.6	120.6	108.4	128.0	117.8
-25	196.9	61.0	190.1	74.3	180.6	88.7	168.9	100.7	159.3	110.3	159.2	121.6
-20	236.2	64.3	228.5	77.3	217.9	93.7	207.9	102.1	192.2	111.5	194.6	123.3
-10	—	—	—	—	—	—	—	—	—	—	280.4	125.4

SLD 520-160(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	53.1	52.3	46.4	65.7	—	—	—	—	—	—	—	—
-40	94.8	55.1	85.1	66.2	70.7	75.2	60.5	81.0	51.6	88.2	46.0	92.4
-35	121.8	58.4	110.0	69.5	94.0	79.9	82.0	86.8	70.2	94.1	72.5	98.5
-30	154.2	62.1	139.9	73.2	120.4	84.2	111.0	90.6	93.7	98.2	95.2	103.7
-25	192.2	67.0	174.9	77.7	155.9	91.7	140.8	96.8	127.6	102.9	122.6	109.9
-20	236.4	72.8	216.2	82.7	193.4	97.5	178.2	100.8	158.5	106.7	154.7	114.4
-10	—	—	—	—	—	—	—	—	—	—	237.2	122.8

SLD 520-160(R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	69.1	59.2	64.1	73.6	—	—	—	—	—	—	—	—
-40	116.3	59.6	111.2	75.7	98.9	86.4	88.1	101.2	78.4	113.7	73.5	123.9
-35	145.8	61.7	139.9	77.3	128.1	89.9	115.9	104.9	103.5	117.9	111.2	127.9
-30	179.5	64.2	172.8	79.4	159.4	92.7	152.3	106.9	133.4	119.9	141.6	130.4
-25	217.9	67.4	210.3	82.2	199.7	98.2	186.9	111.4	176.2	122.0	176.1	134.5
-20	261.3	71.1	252.8	85.5	241.0	103.6	230.0	113.0	212.6	123.3	215.3	136.4
-10	—	—	—	—	—	—	—	—	—	—	310.2	138.7

SLD 570-175(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	58.8	57.9	51.4	72.8	—	—	—	—	—	—	—	—
-40	105.0	61.0	94.3	73.3	78.3	83.3	67.0	89.8	57.1	97.7	51.0	102.3
-35	134.9	64.7	121.8	77.0	104.1	88.5	90.9	96.2	77.8	104.3	80.3	109.1
-30	170.9	68.8	155.0	81.1	133.3	93.3	123.0	100.4	103.8	108.8	105.5	114.9
-25	212.9	74.3	193.7	86.1	172.7	101.5	155.9	107.2	141.4	114.0	135.9	121.7
-20	261.9	80.6	239.5	91.6	214.3	108.1	197.4	111.7	175.6	118.2	171.3	126.7
-10	—	—	—	—	—	—	—	—	—	—	262.8	136.1

SLD 570-175(R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	76.6	65.6	71.0	81.5	—	—	—	—	—	—	—	—
-40	128.8	66.1	123.2	83.8	109.6	95.7	97.6	112.1	86.9	125.9	81.4	137.3
-35	161.5	68.3	155.0	85.6	141.9	99.6	128.4	116.2	114.7	130.6	123.2	141.7
-30	198.9	71.1	191.4	87.9	176.6	102.7	168.7	118.4	147.8	132.8	156.9	144.4
-25	241.4	74.7	233.0	91.1	221.3	108.8	207.0	123.4	195.2	135.2	195.1	149.0
-20	289.4	78.8	280.1	94.8	267.0	114.8	254.8	125.2	235.5	136.6	238.6	151.1
-10	—	—	—	—	—	—	—	—	—	—	343.6	153.6

SLD 640-190(R22)

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	66.6	65.6	58.2	82.4	—	—	—	—	—	—	—	—
-40	119.0	69.2	106.8	83.1	88.7	94.4	75.9	101.7	64.7	110.6	57.8	115.9
-35	152.8	73.3	138.0	87.2	117.9	100.2	102.9	109.0	88.1	118.1	91.0	123.6
-30	193.5	77.9	175.6	91.9	151.0	105.7	139.3	113.7	117.6	123.2	119.5	130.2
-25	241.1	84.1	219.5	97.5	195.7	115.0	176.6	121.4	160.2	129.1	153.9	137.9
-20	296.7	91.3	271.3	103.7	242.7	122.4	223.6	126.5	198.9	133.9	194.1	143.5
-10	—	—	—	—	—	—	—	—	—	—	297.7	154.1

SLD 640-190(R22) with ECO / 带经济器

Tc	20		30		40		45		50		55	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	86.7	74.3	80.4	92.4	—	—	—	—	—	—	—	—
-40	146.0	74.8	139.6	95.0	124.2	108.4	110.5	127.0	98.4	142.6	92.2	155.5
-35	183.0	77.4	175.6	97.0	160.7	112.8	145.4	131.7	129.9	147.9	139.6	160.5
-30	225.3	80.5	216.8	99.6	200.0	116.3	191.1	134.1	167.4	150.5	177.7	163.6
-25	273.4	84.6	263.9	103.2	250.7	123.2	234.5	139.8	221.1	153.1	221.0	168.8
-20	327.9	89.3	317.3	107.3	302.5	130.0	288.6	141.8	266.8	154.8	270.2	171.2
-10	—	—	—	—	—	—	—	—	—	—	389.2	174.0

Require additional cooling 此工况需要油冷却

DMZL Screw Compressor
螺杆式制冷压缩机

制冷量表/Performance Data R22

SLG 100-35(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	42.5	17.4	40.1	19.2	37.4	21.6	34.3	21.9	30.8	24.3	—	—
-15	52.2	17.6	49.2	19.2	45.9	21.6	42.2	22.4	38.2	24.9	—	—
-10	63.5	17.7	60.0	19.4	56.1	21.7	51.9	22.9	47.5	25.4	38.2	31.1
-5	76.3	18.0	72.3	19.8	68.0	21.8	63.4	23.4	58.8	25.9	48.7	31.8
0	90.7	18.4	86.3	20.1	81.6	22.1	76.8	23.9	71.8	26.5	61.5	32.6
5	106.5	18.7	101.8	20.4	96.9	22.6	91.9	24.5	86.7	27.1	—	—
10	—	—	118.9	21.1	113.9	23.2	108.8	25.0	103.5	27.8	—	—

SLG 100-35(R22)ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	49.0	18.7	47.8	20.9	46.1	23.8	44.0	25.1	41.2	27.8	—	—
-15	58.7	18.9	57.1	21.0	55.0	23.9	52.5	25.2	49.4	27.9	—	—
-10	69.4	19.1	67.5	21.0	65.3	23.9	62.6	25.3	59.4	28.0	52.0	34.2
-5	81.2	19.1	79.3	21.2	76.9	24.0	74.2	25.6	71.1	28.1	64.0	34.6
0	94.0	19.2	92.0	21.3	89.6	23.9	87.1	25.8	84.3	28.2	77.8	34.8
5	107.4	19.3	109.6	21.5	106.6	24.1	101.2	26.0	98.6	28.4	—	—
10	—	—	126.7	22.1	124.7	24.3	120.6	26.6	114.1	28.6	—	—

SLG120-40(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	51.8	21.2	48.9	23.4	45.6	26.4	41.8	26.8	37.6	29.7	—	—
-15	63.7	21.5	60.0	23.4	56.0	26.4	51.5	27.3	46.7	30.3	—	—
-10	77.5	21.6	73.1	23.7	68.4	26.5	63.3	27.9	58.0	31.0	46.6	38.0
-5	93.1	22.0	88.2	24.2	82.9	26.6	77.4	28.5	71.7	31.6	59.5	38.8
0	110.7	22.4	105.2	24.5	99.5	27.0	93.7	29.2	87.6	32.3	75.0	39.8
5	130.0	22.9	124.2	24.9	118.2	27.6	112.1	29.9	105.8	33.0	—	—
10	—	—	145.1	25.7	138.9	28.3	132.7	30.5	126.3	33.9	—	—

SLG 120-40(R22)ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	59.8	22.8	58.3	25.5	56.3	29.0	53.6	30.6	50.3	33.9	—	—
-15	71.6	23.1	69.6	25.6	67.1	29.1	64.0	30.7	60.3	34.0	—	—
-10	84.7	23.3	82.4	25.6	79.6	29.2	76.4	30.9	72.5	34.2	63.4	41.7
-5	99.1	23.3	96.7	25.9	93.8	29.2	90.5	31.2	86.8	34.3	78.1	42.2
0	114.6	23.4	112.2	26.0	109.3	29.1	106.3	31.5	102.8	34.4	95.0	42.5
5	131.0	23.5	133.7	26.2	130.1	29.4	123.4	31.7	120.3	34.6	—	—
10	—	—	154.6	27.0	152.1	29.6	147.1	32.5	139.3	34.9	—	—

SLG 140-50(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	60.3	24.7	56.9	27.3	53.1	30.7	48.7	31.1	43.8	34.6	—	—
-15	74.2	25.0	69.9	27.3	65.1	30.7	60.0	31.8	54.3	35.3	—	—
-10	90.2	25.1	85.1	27.5	79.6	30.8	73.7	32.5	67.5	36.0	54.2	44.2
-5	108.4	25.6	102.6	28.1	96.5	31.0	90.1	33.2	83.4	36.8	69.2	45.2
0	128.8	26.1	122.5	28.5	115.8	31.4	109.1	33.9	102.0	37.6	87.3	46.3
5	151.3	26.6	144.5	28.9	137.6	32.1	130.5	34.8	123.2	38.5	—	—
10	—	—	168.9	29.9	161.7	32.9	154.5	35.5	147.0	39.4	—	—

SLG 140-50 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	69.6	26.6	67.8	29.7	65.5	33.8	62.4	35.6	58.5	39.5	—	—
-15	83.4	26.8	81.0	29.8	78.1	33.9	74.5	35.8	70.2	39.6	—	—
-10	98.6	27.1	95.9	29.8	92.7	33.9	88.9	35.9	84.4	39.8	73.8	48.6
-5	115.3	27.1	112.5	30.1	109.2	34.0	105.3	36.4	101.0	39.9	90.9	49.1
0	133.4	27.3	130.6	30.2	127.2	33.9	123.7	36.6	119.6	40.0	110.5	49.4
5	152.5	27.4	155.6	30.5	151.4	34.2	143.7	36.9	140.1	40.3	—	—
10	—	—	179.9	31.4	177.1	34.5	171.3	37.8	162.1	40.6	—	—

SLG 190-65(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	84.1	34.1	79.3	37.6	74.0	42.3	67.9	43.0	61.1	47.7	—	—
-15	103.4	34.5	97.4	37.6	90.8	42.3	83.6	43.8	75.7	48.7	—	—
-10	125.8	34.7	118.7	38.0	111.0	42.5	102.8	44.8	94.1	49.7	75.6	61.0
-5	151.1	35.3	143.1	38.8	134.6	42.7	125.6	45.8	116.3	50.7	96.5	62.4
0	179.6	36.1	170.8	39.4	161.5	43.3	152.1	46.9	142.2	51.9	121.7	63.9
5	211.0	36.7	201.5	39.9	191.9	44.3	182.0	48.0	171.8	53.1	—	—
10	—	—	235.5	41.3	225.4	45.5	215.4	49.0	205.0	54.4	—	—

SLG 190-65 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	94.1	35.5	91.7	39.7	88.6	45.2	84.4	47.7	79.1	52.8	—	—
-15	112.7	35.9	109.6	39.9	105.5	45.3	100.8	47.9	94.9	53.0	—	—
-10	133.3	36.3	129.7	39.9	125.4	45.4	120.2	48.1	114.1	53.2	99.8	65.0
-5	155.9	36.3	152.2	40.3	147.7	45.5	142.4	48.6	136.6	53.4	122.9	65.7
0	180.4	36.5	176.6	40.5	172.0	45.4	167.3	49.0	161.8	53.6	149.5	66.1
5	206.2	36.7	210.4	40.9	204.7	45.8	194.2	49.4	189.4	54.0	—	—
10	—	—	243.3	42.0	239.4	46.2	231.6	50.5	219.1	54.3	—	—

SLG 210-70(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	89.2	36.5	84.2	40.3	78.5	45.4	72.0	46.1	64.8	51.1	—	—
-15	109.7	37.0	103.4	40.3	96.3	45.4	88.7	47.0	80.3	52.2	—	—
-10	133.4	37.2	125.9	40.7	117.7	45.6	109.0	48.0	99.8	53.3	80.1	65.4
-5	160.3	37.8	151.8	41.6	142.8	45.8	133.2	49.1	123.4	54.4	102.4	66.8
0	190.5	38.6	181.2	42.2	171.3	46.4	161.3	50.2	150.8	55.6	129.1	68.4
5	223.7	39.4	213.7	42.8	203.5	47.5	193.0	51.5	182.2	56.9	—	—
10	—	—	249.8	44.2	239.1	48.7	228.4	52.5	217.4	58.3	—	—

SLG 210-70 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	102.9	39.3	100.3	43.9	96.9	50.0	92.3	52.7	86.5	58.4	—	—
-15	123.3	39.7	119.9	44.1	115.4	50.1	110.2	52.9	103.8	58.6	—	—
-10	145.8	40.1	141.8	44.1	137.1	50.2	131.5	53.1	124.8	58.8	109.2	71.8
-5	170.6	40.1	166.4	44.5	161.5	50.3	155.8	53.8	149.4	59.0	134.4	72.7
0	197.3	40.3	193.1	44.7	188.2	50.1	182.9	54.2	176.9	59.2	163.5	73.1
5	225.5	40.5	230.2	45.2	223.9	50.6	212.4	54.6	207.2	59.6	—	—
10	—	—	266.1	46.4	261.9	51.0	253.3	55.9	239.7	60.1	—	—

Require additional cooling 此工况需要油冷却

DAMING REFRIGERATION

制冷量表/Performance Data R22

SLG 230-80(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	99.8	40.9	94.2	45.1	87.8	50.8	80.5	51.5	72.5	57.2	—	—
-15	122.8	41.4	115.7	45.1	107.8	50.8	99.2	52.5	89.9	58.4	—	—
-10	149.3	41.6	140.9	45.6	131.7	51.0	122.0	53.8	111.7	59.6	89.7	73.2
-5	179.4	42.3	169.8	46.5	159.8	51.2	149.1	55.0	138.1	60.8	114.5	74.8
0	213.2	43.2	202.7	47.2	191.7	51.9	180.5	56.2	168.7	62.2	144.4	76.6
5	250.4	44.1	239.2	47.9	227.8	53.1	216.0	57.6	203.9	63.7	—	—
10	—	—	279.5	49.5	267.6	54.5	255.6	58.8	243.3	65.3	—	—

SLG 230-80 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	115.1	43.9	112.2	49.1	108.4	55.9	103.3	59.0	96.9	65.3	—	—
-15	137.9	44.4	134.1	49.4	129.2	56.0	123.4	59.2	116.1	65.6	—	—
-10	163.2	44.9	158.7	49.4	153.4	56.2	147.2	59.5	139.6	65.8	122.2	80.4
-5	190.9	44.9	186.2	49.8	180.7	56.3	174.3	60.2	167.2	66.0	150.4	81.3
0	220.8	45.1	216.1	50.1	210.6	56.1	204.7	60.6	198.0	66.3	182.9	81.8
5	252.3	45.4	257.6	50.5	250.5	56.6	237.7	61.1	231.8	66.7	—	—
10	—	—	297.7	51.9	293.0	57.1	283.4	62.5	268.2	67.2	—	—

SLG 290-100(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	125.3	51.3	118.2	56.6	110.2	63.7	101.1	64.7	91.0	71.8	—	—
-15	154.1	51.9	145.2	56.6	135.3	63.7	124.5	66.0	112.8	73.3	—	—
-10	187.4	52.2	176.9	57.2	165.4	64.0	153.2	67.5	140.3	74.8	112.6	91.8
-5	225.2	53.1	213.2	58.4	200.5	64.3	187.2	69.0	173.3	76.4	143.8	93.9
0	267.6	54.3	254.5	59.3	240.7	65.2	226.6	70.5	211.8	78.1	181.3	96.2
5	314.3	55.3	300.2	60.1	285.9	66.7	271.1	72.3	255.9	79.9	—	—
10	—	—	350.9	62.2	335.9	68.4	320.9	73.8	305.4	81.9	—	—

SLG 290-100(R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	144.5	55.2	140.9	61.7	136.1	70.2	129.7	74.0	121.6	82.0	—	—
-15	173.2	55.8	168.4	62.0	162.2	70.4	154.8	74.3	145.8	82.3	—	—
-10	204.9	56.3	199.2	62.0	192.6	70.5	184.7	74.6	175.3	82.6	153.4	100.9
-5	239.6	56.3	233.8	62.5	226.9	70.7	218.8	75.5	209.9	82.9	188.8	102.1
0	277.2	56.6	271.3	62.8	264.3	70.4	257.0	76.1	248.5	83.2	229.6	102.7
5	316.8	56.9	323.3	63.4	314.5	71.1	298.4	76.7	291.0	83.8	—	—
10	—	—	373.8	65.2	367.9	71.7	355.8	78.5	336.7	84.4	—	—

SLG 320-110(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	138.4	56.7	130.6	62.6	121.8	70.4	111.7	71.5	100.6	79.3	—	—
-15	170.3	57.4	160.4	62.6	149.6	70.4	137.6	72.9	124.7	81.0	—	—
-10	207.1	57.7	195.4	63.2	182.7	70.7	169.3	74.6	155.0	82.7	124.4	101.5
-5	248.8	58.7	235.6	64.5	221.6	71.1	206.8	76.3	191.5	84.4	158.9	103.7
0	295.7	60.0	281.2	65.5	265.9	72.0	250.4	77.9	234.1	86.4	200.4	106.3
5	347.3	61.1	331.8	66.4	316.0	73.7	299.6	79.9	282.8	88.3	—	—
10	—	—	387.8	68.7	371.2	75.6	354.6	81.5	337.5	90.6	—	—

SLG 320-110 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	159.7	61.0	155.7	68.1	150.4	77.6	143.3	81.8	134.4	90.6	—	—
-15	191.4	61.6	186.1	68.5	179.2	77.8	171.1	82.2	161.1	91.0	—	—
-10	226.4	62.3	220.2	68.5	212.8	77.9	204.2	82.5	193.7	91.3	169.5	111.5
-5	264.8	62.3	258.4	69.1	250.7	78.1	241.8	83.5	231.9	91.6	208.6	112.8
0	306.3	62.6	299.8	69.4	292.1	77.8	284.0	84.1	274.7	91.9	253.8	113.4
5	350.1	62.9	357.3	70.1	347.5	78.6	329.8	84.8	321.6	92.6	—	—
10	—	—	413.0	72.0	406.5	79.2	393.2	86.7	372.1	93.2	—	—

SLG 350-120(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	152.8	62.6	144.3	69.1	134.5	77.8	123.4	78.9	111.1	87.6	—	—
-15	188.1	63.4	177.2	69.1	165.2	77.8	152.0	80.5	137.7	89.5	—	—
-10	228.7	63.7	215.8	69.8	201.8	78.1	186.9	82.4	171.2	91.3	137.4	112.1
-5	274.8	64.8	260.2	71.3	244.7	78.5	228.4	84.2	211.5	93.2	175.5	114.6
0	326.6	66.2	310.6	72.4	293.7	79.6	276.5	86.1	258.5	95.4	221.3	117.3
5	383.6	67.5	366.4	73.4	348.9	81.4	330.9	88.2	312.3	97.5	—	—
10	—	—	428.2	75.9	409.9	83.5	391.6	90.0	372.7	100.0	—	—

SLG 350-120 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	176.4	67.3	171.9	75.2	166.1	85.7	158.3	90.4	148.4	100.1	—	—
-15	211.3	68.0	205.5	75.6	197.9	85.9	189.0	90.7	177.9	100.4	—	—
-10	250.0	68.8	243.2	75.6	235.0	86.0	225.4	91.1	213.9	100.8	187.1	123.1
-5	292.4	68.8	285.3	76.3	276.9	86.2	267.1	92.2	256.1	101.2	230.4	124.6
0	338.3	69.1	331.1	76.7	322.6	85.9	313.6	92.9	303.3	101.5	280.2	125.3
5	386.6	69.5	394.6	77.4	383.8	86.8	364.2	93.6	355.1	102.2	—	—
10	—	—	456.1	79.6	448.9	87.5	434.2	95.8	410.9	103.0	—	—

SLG 370-130(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	159.2	65.3	150.3	72.0	140.1	81.0	128.5	82.2	115.7	91.3	—	—
-15	195.9	66.0	184.6	72.0	172.0	81.0	158.3	83.9	143.4	93.2	—	—
-10	238.2	66.4	224.8	72.8	210.2	81.4	194.7	85.8	178.3	95.1	143.1	116.7
-5	286.2	67.5	271.0	74.3	254.9	81.8	237.9	87.7	220.3	97.1	182.8	119.3
0	340.2	69.0	323.5	75.4	305.9	82.9	288.0	89.7	269.2	99.3	230.5	122.2
5	399.5	70.3	381.6	76.4	363.5	84.8	344.7	91.9	325.3	101.6	—	—
10	—	—	446.0	79.0	427.0	87.0	407.9	93.8	388.2	104.2	—	—

SLG 370-130 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	183.7	70.1	179.1	78.4	173.0	89.3	164.9	94.1	154.5	104.3	—	—
-15	220.1	70.9	214.0	78.8	206.1	89.4	196.8	94.5	185.3	104.6	—	—
-10	260.4	71.6	253.3	78.8	244.8	89.6	234.8	94.9	222.8	105.0	194.9	128.3
-5	304.6	71.6	297.2	79.5	288.4	89.8	278.2	96.0	266.8	105.4	240.0	129.8
0	352.4	72.0	344.9	79.9	336.0	89.5	326.7	96.8	315.9	105.8	291.9	130.5
5	402.7	72.4	411.0	80.6	399.8	90.4	379.4	97.5	369.9	106.5	—	—
10	—	—	475.1	82.9	467.6	91.1	452.3	99.8	428.0	107.3	—	—

Require additional cooling 此工况需要油冷却

制冷量表/Performance Data R22

SLG 420-145 (R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	178.3	73.1	168.3	80.6	157.0	90.7	143.9	92.1	129.6	102.2	—	—
-15	219.4	73.9	206.7	80.6	192.7	90.7	177.3	93.9	160.6	104.4	—	—
-10	266.8	74.3	251.8	81.5	235.4	91.1	218.1	96.1	199.7	106.6	160.3	130.8
-5	320.6	75.6	303.6	83.2	285.5	91.6	266.5	98.2	246.8	108.7	204.7	133.6
0	381.0	77.3	362.3	84.4	342.6	92.8	322.6	100.4	301.5	111.2	258.1	136.9
5	447.5	78.7	427.4	85.6	407.1	94.9	386.0	102.9	364.3	113.8	—	—
10	—	—	499.6	88.5	478.2	97.4	456.8	105.0	434.8	116.7	—	—

SLG 420-145 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	205.8	78.5	200.6	87.8	193.7	100.0	184.6	105.4	173.1	116.8	—	—
-15	246.5	79.4	239.7	88.2	230.9	100.2	220.5	105.8	207.6	117.2	—	—
-10	291.7	80.2	283.7	88.2	274.2	100.4	263.0	106.3	249.6	117.6	218.3	143.6
-5	341.1	80.2	332.9	89.0	323.0	100.6	311.6	107.5	298.8	118.0	268.8	145.3
0	394.7	80.6	386.3	89.5	376.4	100.3	365.9	108.4	353.9	118.4	326.9	146.2
5	451.0	81.1	460.3	90.3	447.7	101.2	424.9	109.2	414.3	119.3	—	—
10	—	—	532.1	92.8	523.7	102.1	506.5	111.7	479.4	120.1	—	—

SLG 470-160 (R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	199.6	81.8	188.3	90.2	175.6	101.5	161.1	103.1	145.0	114.4	—	—
-15	245.5	82.7	231.3	90.2	215.6	101.5	198.4	105.1	179.7	116.8	—	—
-10	298.6	83.2	281.8	91.2	263.5	102.0	244.0	107.5	223.5	119.2	179.4	146.3
-5	358.7	84.6	339.7	93.1	319.5	102.5	298.2	109.9	276.2	121.7	229.1	149.6
0	426.4	86.5	405.5	94.5	383.4	103.9	361.0	112.4	337.4	124.5	288.9	153.2
5	500.8	88.1	478.3	95.8	455.5	106.2	432.0	115.2	407.7	127.3	—	—
10	—	—	559.0	99.0	535.1	109.0	511.2	117.5	486.6	130.6	—	—

SLG 470-160 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	230.3	87.9	224.5	98.2	216.8	111.9	206.6	118.0	193.7	130.7	—	—
-15	275.9	88.8	268.3	98.7	258.3	112.1	246.7	118.4	232.3	131.1	—	—
-10	326.4	89.8	317.4	98.7	306.8	112.3	294.3	118.9	279.3	131.6	244.3	160.7
-5	381.7	89.8	372.5	99.6	361.5	112.6	348.7	120.3	334.4	132.1	300.8	162.6
0	441.6	90.2	432.3	100.1	421.2	112.2	409.4	121.3	396.0	132.5	365.9	163.6
5	504.7	90.7	515.1	101.1	501.0	113.3	475.5	122.2	463.6	133.5	—	—
10	—	—	595.5	103.9	586.1	114.2	566.8	125.0	536.5	134.4	—	—

SLG 520-180(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	220.8	90.5	208.4	99.8	194.3	112.3	178.2	114.0	160.4	126.6	—	—
-15	271.6	91.5	255.9	99.8	238.6	112.3	219.5	116.3	198.9	129.2	—	—
-10	330.3	92.0	311.7	100.9	291.5	112.8	270.0	119.0	247.2	131.9	198.5	161.9
-5	396.9	93.6	375.8	103.0	353.5	113.4	329.9	121.6	305.5	134.6	253.4	165.5
0	471.7	95.7	448.6	104.5	424.2	114.9	399.4	124.3	373.3	137.7	319.6	169.5
5	554.0	97.5	529.2	106.0	504.0	117.5	477.9	127.5	451.1	140.9	—	—
10	—	—	618.5	109.6	592.1	120.6	565.6	130.0	538.3	144.4	—	—

SLG 520-180 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	254.7	97.2	248.3	108.7	239.9	123.8	228.6	130.5	214.3	144.6	—	—
-15	305.2	98.3	296.8	109.2	285.8	124.0	273.0	131.0	257.0	145.1	—	—
-10	361.1	99.3	351.2	109.2	339.5	124.3	325.6	131.6	309.0	145.6	270.3	177.8
-5	422.3	99.3	412.1	110.2	399.9	124.5	385.7	133.1	370.0	146.1	332.8	179.9
0	488.6	99.8	478.2	110.8	466.0	124.1	453.0	134.2	438.1	146.6	404.8	181.0
5	558.4	100.4	569.9	111.8	554.3	125.3	526.1	135.2	513.0	147.7	—	—
10	—	—	658.8	114.9	648.4	126.4	627.1	138.3	593.5	148.7	—	—

SLG 570-195(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	242.0	99.2	228.4	109.4	213.0	123.1	195.3	125.0	175.8	138.7	—	—
-15	297.8	100.3	280.5	109.4	261.5	123.1	240.7	127.5	218.0	141.7	—	—
-10	362.1	100.9	341.7	110.6	319.5	123.7	295.9	130.4	271.0	144.6	217.5	177.5
-5	435.1	102.6	412.0	112.9	387.5	124.3	361.7	133.3	334.9	147.6	277.8	181.4
0	517.1	104.9	491.7	114.6	465.0	126.0	437.8	136.3	409.2	151.0	350.3	185.8
5	607.3	106.9	580.1	116.2	552.5	128.8	523.9	139.7	494.4	154.4	—	—
10	—	—	678.0	120.1	649.0	132.2	620.0	142.5	590.1	158.3	—	—

SLG 570-195 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	279.2	106.6	272.2	119.1	262.9	135.7	250.6	143.1	234.9	158.5	—	—
-15	334.6	107.7	325.3	119.7	313.3	135.9	299.2	143.6	281.7	159.0	—	—
-10	395.8	108.9	385.0	119.7	372.1	136.2	357.0	144.2	338.7	159.6	296.3	194.9
-5	462.9	108.9	451.8	120.8	438.4	136.5	422.8	145.9	405.6	160.2	364.8	197.2
0	535.6	109.4	524.2	121.4	510.8	136.1	496.5	147.1	480.2	160.7	443.7	198.4
5	612.1	110.0	624.7	122.6	607.6	137.4	576.6	148.2	562.3	161.9	—	—
10	—	—	722.2	126.0	710.8	138.5	687.4	151.6	650.6	163.0	—	—

SLG 640-210(R22)

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	271.2	111.2	256.0	122.6	238.7	138.0	218.9	140.1	197.1	155.5	—	—
-15	333.7	112.4	314.4	122.6	293.1	138.0	269.7	142.8	244.3	158.8	—	—
-10	405.8	113.1	383.0	123.9	358.1	138.6	331.7	146.1	303.7	162.1	243.8	198.9
-5	487.6	115.0	461.7	126.5	434.3	139.3	405.3	149.4	375.3	165.4	311.3	203.3
0	579.5	117.5	551.1	128.4	521.1	141.2	490.6	152.7	458.6	169.2	392.6	208.2
5	680.6	119.8	650.1	130.2	619.1	144.4	587.1	156.6	554.1	173.0	—	—
10	—	—	759.8	134.6	727.3	148.2	694.8	159.7	661.3	177.4	—	—

SLG 640-210 (R22) ECO / 带经济器

Tc	30		35		40		45		50		60	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	312.9	119.5	305.1	133.5	294.7	152.0	280.8	160.3	263.3	177.6	—	—
-15	375.0	120.7	364.6	134.1	351.1	152.4	335.3	161.0	315.7	178.2	—	—
-10	443.6	122.0	431.5	134.1	417.0	152.7	400.0	161.6	379.6	178.9	332.1	218.5
-5	518.8	122.0	506.3	135.4	491.3	153.0	473.9	163.5	454.5	179.5	408.8	221.0
0	600.3	122.6	587.5	136.1	572.4	152.5	556.5	164.8	538.2	180.1	497.3	222.3
5	685.9	123.3	700.1	137.3	681.0	153.9	646.2	166.1	630.1	181.4	—	—
10	—	—	809.4	141.2	796.6	155.2	770.4	169.9	729.1	182.7	—	—

Require additional cooling 此工况需要油冷却

制冷量表/Performance Data R22

型号Model	SLD230S-50									
Tc(℃)	25		30		35		40		45	
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)
-60	22.46	22.16	22.07	24.13	21.68	26.23	21.29	26.21	20.89	29.96
-55	29.31	21.96	28.86	24.69	28.41	26.67	27.95	28.21	27.48	32.61
-50	37.59	22.86	37.05	24.79	36.51	28.17	35.97	30.22	35.42	35.05
-45	47.49	23.96	46.85	26.13	46.19	28.84	45.58	32.41	44.93	37.67
-40	59.29	25.46	58.49	27.83	57.72	30.88	56.95	34.92	56.17	40.61
-35	73.14	27.46	72.17	30.02	71.23	33.41	70.29	37.88	69.36	44.09
-30	89.26	30.08	88.09	32.86	86.93	36.55	85.81	41.47	84.68	48.27

型号Model	SLD420S-100									
Tc(℃)	25		30		35		40		45	
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)
-60	41.21	41.98	41.44	45.75	40.71	50.24	39.97	55.63	39.20	65.80
-55	55.05	41.22	54.21	46.11	53.34	51.21	52.48	57.54	51.60	68.82
-50	70.58	42.91	69.56	46.55	68.56	52.67	67.54	59.74	66.49	71.91
-45	89.17	44.99	87.96	49.06	86.74	54.14	85.57	62.66	84.36	75.74
-40	111.32	47.80	109.81	52.25	108.38	57.99	106.93	66.50	105.47	80.44
-35	137.32	51.56	135.52	56.38	133.75	62.72	131.98	71.52	130.24	86.38
-30	167.59	56.51	165.40	61.69	163.23	68.61	161.11	77.93	158.99	93.78

型号Model	SLD640S-150									
Tc(℃)	25		30		35		40		45	
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)
-60	62.85	60.79	59.03	66.73	57.99	73.91	56.92	84.17	55.84	100.82
-55	82.03	60.18	77.20	66.40	75.98	74.25	74.76	85.58	73.50	103.27
-50	105.20	61.12	99.09	67.14	97.65	75.65	96.19	87.84	94.72	106.39
-45	132.90	64.09	125.29	69.87	123.55	78.27	121.97	91.42	120.16	111.00
-40	165.89	68.09	156.41	74.41	154.36	82.60	152.30	96.48	150.23	117.11
-35	204.63	73.43	193.02	80.30	190.50	89.34	187.98	103.35	185.50	125.15
-30	249.74	80.49	235.58	87.86	232.51	98.05	229.47	112.30	226.48	135.41

说明：
1. Tc= 冷凝温度，Te= 蒸发温度；
2. 吸气过热度：5℃，液体过冷度：5℃；
3. Q= 名义工况制冷量，P= 名义工况功耗；

Remark:
1.Tc = Condensing Temp., Te = Evaporating Temp.;
2.Suction superheat: 5℃; liquid subcooling: 5℃;
3.Q = Cooling capacity, P = Power consumption;

Require additional cooling 此工况需要油冷却

DMZL Screw Compressor 螺杆式制冷压缩机

制冷量表/Performance Data R22

型号Model	SLD230S-50 油冷负荷				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)
-60	10.51	12.04	13.73	15.88	18.98
-55	8.75	10.53	12.63	15.33	18.96
-50	6.7	9.74	12.23	14.97	18.78
-45	4.49	6.77	11.64	14.43	18.64
-40	2.25	4.78	8.04	14.35	18.05
-35	0.5	2.89	6.53	14.18	17.8
-30	0	1.5	5.28	12.87	17.86

型号Model	SLD230-S 经济器负荷				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	Q(kW)	Q(kW)	Q(kW)	Q(kW)
-60	5.8	6.2	6.5	6.9	7.4
-55	6.9	7.5	8.1	8.6	9.3
-50	8.3	8.9	9.7	10.4	11.2
-45	9.5	10.5	11.4	12.5	13.4
-40	10.9	12.2	13.3	14.5	15.8
-35	12.2	13.7	15.2	16.6	16.9
-30	13.4	15.2	16.9	18.7	20.6

型号Model	SLD420S-100 油冷负荷				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)
-60	20.8	23.76	27.11	31.37	37.62
-55	17.3	20.79	24.93	30.27	37.43
-50	13.3	17.24	22.16	28.56	37.08
-45	8.9	13.36	19.04	26.52	36.42
-40	4.5	9.42	15.86	24.38	35.65
-35	0.5	5.69	12.89	22.46	35.1
-30	0	2.5	10.43	21.09	35.08

型号Model	SLD420S-100 经济器负荷				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	Q(kW)	Q(kW)	Q(kW)	Q(kW)
-60	11.2	12.1	12.9	13.8	14.5
-55	13.7	14.8	15.9	17.1	18.2
-50	16.2	17.6	19.2	20.6	22.1
-45	18.9	20.7	22.5	24.5	26.4
-40	21.6	23.9	26.2	28.6	30.9
-35	24.2	27.1	29.8	32.8	35.7
-30	26.6	30.1	33.4	36.9	40.7

型号Model	SLD420S-150 油冷负荷				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)
-60	29.75	33.85	38.7	45.2	53.9
-55	24.62	29.63	35.63	43.2	53.6
-50	18.84	24.56	31.62	40.85	52.85
-45	12.63	19.03	27.31	37.9	51.95
-40	6.34	13.42	22.6	34.8	50.88
-35	0.35	8.11	19.36	32.2	50.21
-30	0	3.51	14.86	30.2	49.98

型号Model	SLD420S-150 经济器负荷				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	Q(kW)	Q(kW)	Q(kW)	Q(kW)
-60	15.9	17.1	18.2	19.5	20.6
-55	19.4	21	22.5	24.2	25.8
-50	23.1	24.1	27.2	29.2	31.4
-45	26.9	29.5	32	34.8	37.6
-40	30.8	33.9	37.3	40.7	44.2
-35	34.5	38.5	42.5	46.7	50.9
-30	37.9	42.8	47.6	52.8	58.2

说明：
1. Tc= 冷凝温度，Te= 蒸发温度；
2. 吸气过热度：5℃，液体过冷度：5℃；
3. Q= 名义工况制冷量，P= 名义工况功耗；

Remark:
1.Tc = Condensing Temp., Te = Evaporating Temp.;
2.Suction superheat: 5℃; liquid subcooling: 5℃;
3.Q = Cooling capacity, P = Power consumption;

制冷量表/Performance Data R404A

SLD100-25(R404A)												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	10.4	12.3	8.7	14.7	7.8	16.2	—	—	—	—	—	—
-40	18.7	13.4	16.2	16.0	14.8	17.6	13.4	19.3	11.9	21.2	10.2	23.3
-35	24.2	14.1	21.2	16.8	19.4	18.3	17.7	20.1	15.8	22.0	13.9	24.1
-30	31.0	15.1	27.1	17.6	25.0	19.2	22.9	21.0	20.7	23.0	18.2	25.2
-25	38.8	16.2	34.2	18.7	31.7	20.3	29.1	22.0	26.4	24.1	23.5	26.2
-20	48.2	17.5	42.6	19.9	39.6	21.5	36.5	23.4	33.3	25.4	29.9	27.6
-15	—	—	—	—	—	—	—	—	—	—	37.4	29.1

SLD 100-25 (R404A) with ECO / 带经济器												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	14.8	14.8	13.7	19.1	13.0	21.7	—	—	—	—	—	—
-40	24.7	15.3	23.3	19.3	22.5	21.9	21.5	24.8	20.2	28.0	18.6	31.8
-35	30.9	15.6	29.3	19.7	28.3	22.1	27.1	25.0	25.6	28.3	23.9	32.0
-30	37.9	16.1	36.1	20.0	35.0	22.6	33.6	25.5	31.9	28.7	30.0	32.4
-25	45.9	16.8	43.9	20.6	42.6	23.1	41.0	25.9	39.1	29.2	36.9	32.9
-20	55.0	17.6	52.7	21.3	51.2	23.8	49.4	26.6	47.3	29.8	44.8	33.5
-15	—	—	—	—	—	—	—	—	—	—	53.9	34.3

SLD120-30(R404A)												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	12.4	14.7	10.4	17.7	9.3	19.5	—	—	—	—	—	—
-40	22.5	16.1	19.4	19.2	17.8	21.1	16.0	23.2	14.3	25.4	12.3	27.9
-35	29.1	17.0	25.4	20.1	23.3	22.0	21.3	24.1	19.0	26.4	16.6	29.0
-30	37.1	18.1	32.5	21.2	30.0	23.1	27.5	25.2	24.8	27.6	21.9	30.2
-25	46.6	19.4	41.0	22.4	38.0	24.3	34.9	26.4	31.7	28.9	28.2	31.5
-20	57.9	21.0	51.2	23.9	47.6	25.8	43.9	28.0	40.0	30.4	35.9	33.1
-15	—	—	—	—	—	—	—	—	—	—	44.9	34.9

SLD 120-30 (R404A) with ECO / 带经济器												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	17.8	17.8	16.4	22.9	15.6	26.0	—	—	—	—	—	—
-40	29.7	18.3	28.0	23.2	27.0	26.2	25.8	29.7	24.2	33.6	22.4	38.1
-35	37.1	18.8	35.2	23.6	33.9	26.5	32.5	30.0	30.7	33.9	28.7	38.3
-30	45.5	19.3	43.4	24.0	42.0	27.1	40.4	30.6	38.3	34.4	36.0	38.9
-25	55.1	20.1	52.7	24.8	51.2	27.7	49.2	31.1	47.0	35.1	44.2	39.5
-20	66.0	21.1	63.2	25.6	61.5	28.5	59.3	31.9	56.8	35.8	53.8	40.2
-15	—	—	—	—	—	—	—	—	—	—	64.7	41.2

SLD 140-40(R404A)												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	14.6	17.3	12.2	20.8	11.0	22.9	—	—	—	—	—	—
-40	26.4	18.9	22.9	22.5	20.9	24.8	18.9	27.2	16.8	29.8	14.4	32.8
-35	34.2	19.9	29.8	23.6	27.4	25.9	25.0	28.3	22.3	31.1	19.5	34.0
-30	43.6	21.3	38.2	24.9	35.3	27.1	32.3	29.6	29.1	32.4	25.7	35.5
-25	54.7	22.8	48.2	26.4	44.7	28.6	41.0	31.1	37.3	33.9	33.1	37.0
-20	68.0	24.6	60.1	28.1	55.9	30.3	51.5	32.9	47.0	35.8	42.2	38.9
-15	—	—	—	—	—	—	—	—	—	—	52.8	41.0

SLD 140-40 (R404A) with ECO / 带经济器												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	20.9	20.9	19.3	26.9	18.3	30.6	—	—	—	—	—	—
-40	34.9	21.5	32.9	27.2	31.8	30.8	30.3	34.9	28.5	39.5	26.3	44.8
-35	43.5	22.0	41.4	27.7	39.9	31.2	38.2	35.3	36.1	39.9	33.7	45.1
-30	53.5	22.7	51.0	28.2	49.4	31.8	47.4	35.9	45.0	40.5	42.3	45.7
-25	64.8	23.6	61.9	29.1	60.1	32.6	57.8	36.5	55.2	41.2	52.0	46.4
-20	77.6	24.8	74.3	30.1	72.2	33.5	69.7	37.5	66.7	42.1	63.2	47.3
-15	—	—	—	—	—	—	—	—	—	—	76.0	48.4

SLD 190-50(R404A)												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	19.9	23.4	16.6	28.0	14.9	30.9	—	—	—	—	—	—
-40	35.9	25.5	31.1	30.4	28.5	33.4	25.7	36.7	22.9	40.2	19.6	44.2
-35	46.5	26.9	40.6	31.9	37.3	34.9	34.1	38.2	30.3	41.9	26.6	45.9
-30	59.4	28.7	52.0	33.5	48.1	36.5	44.0	39.9	39.7	43.7	35.0	47.9
-25	74.5	30.7	65.7	35.5	60.8	38.5	55.9	41.9	50.7	45.7	45.1	49.9
-20	92.6	33.2	81.8	37.9	76.1	40.9	70.2	44.4	63.9	48.2	57.4	52.4
-15	—	—	—	—	—	—	—	—	—	—	71.9	55.2

SLD 190-50 (R404A) with ECO / 带经济器												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	28.5	28.2	26.3	36.2	24.9	41.2	—	—	—	—	—	—
-40	47.5	29.0	44.8	36.7	43.3	41.5	41.2	47.0	38.7	53.2	35.8	60.4
-35	59.3	29.7	56.3	37.4	54.3	42.0	52.0	47.5	49.2	53.7	45.9	60.7
-30	72.8	30.5	69.4	38.0	67.2	42.9	64.6	48.4	61.3	54.5	57.6	61.6
-25	88.2	31.9	84.3	39.2	81.8	43.9	78.7	49.2	75.2	55.5	70.8	62.6
-20	105.6	33.4	101.1	40.5	98.3	45.2	94.9	50.5	90.9	56.7	86.0	63.7
-15	—	—	—	—	—	—	—	—	—	—	103.5	65.2

SLD 210-60(R404A)												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	21.8	25.5	18.2	30.7	16.3	33.8	—	—	—	—	—	—
-40	39.3	27.9	34.0	33.2	31.1	36.5	28.1	40.1	25.0	44.0	21.4	48.3
-35	50.9	29.4	44.4	34.8	40.8	38.1	37.3	41.8	33.2	45.8	29.1	50.2
-30	65.0	31.4	56.8	36.7	52.6	40.0	48.2	43.6	43.4	47.8	38.3	52.4
-25	81.5	33.6	71.8	38.9	66.5	42.1	61.1	45.8	55.5	50.0	49.4	54.6
-20	101.3	36.3	89.5	41.4	83.2	44.7	76.8	48.5	69.9	52.7	62.8	57.3
-15	—	—	—	—	—	—	—	—	—	—	78.6	60.4

SLD 210-60 (R404A) with ECO / 带经济器												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	31.1	30.8	28.8	39.6	27.2	45.1	—	—	—	—	—	—
-40	51.9	31.7	49.0	40.1	47.3	45.4	45.1	51.4	42.4	58.2	39.1	66.0
-35	64.8	32.5	61.6	40.9	59.4	46.0	56.8	52.0	53.8	58.7	50.2	66.4
-30	79.6	33.4	75.9	41.6	73.5	46.9	70.6	52.9	67.1	59.7	63.0	67.3
-25	96.5	34.8	92.2	42.9	89.5	48.0	86.1	53.8	82.2	60.8	77.4	68.4
-20	115.6	36.5	110.6	44.3	107.6	49.4	103.8	55.3	99.4	62.0	94.1	69.7
-15	—	—	—	—	—	—	—	—	—	—	113.2	71.3

Require additional cooling 此工况需要油冷却

DMZL Screw Compressor 螺杆式制冷压缩机

制冷量表/Performance Data R404A

SLD 230-70(R404A)												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	23.9	28.0	19.9	33.6	17.9	37.0	—	—	—	—	—	—
-40	43.1	30.6	37.3	36.4	34.1	40.0	30.8	44.0	27.4	48.2	23.5	53.0
-35	55.7	32.2	48.6	38.2	44.7	41.8	40.8	45.8	36.3	50.2	31.9	54.9
-30	71.2	34.4	62.3	40.2	57.6	43.8	52.7	47.8	47.5	52.4	41.9	57.3
-25	89.3	36.8	78.7	42.6	72.9	46.2	66.9	50.2	60.8	54.7	54.1	59.7
-20	110.9	39.8	98.0	45.4	91.1	49.0	84.1	53.2	76.6	57.7	68.8	62.7
-15	—	—	—	—	—	—	—	—	—	—	86.1	66.1

SLD 230-70 (R404A) with ECO / 带经济器												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	34.1	33.8	31.5	43.4	29.8	49.4	—	—	—	—	—	—
-40	56.8	34.8	53.7	44.0	51.8	49.8	49.4	56.3	46.4	63.7	42.9	72.3
-35	71.0	35.6	67.5	44.8	65.0	50.4	62.3	56.9	58.9	64.3	55.0	72.7
-30	87.2	36.6	83.1	45.6	80.5	51.4	77.4	57.9	73.4	65.3	69.0	73.7
-25	105.7	38.2	101.0	47.0	98.0	52.6	94.3	58.9	90.0	66.5	84.8	74.9
-20	126.6	40.0	121.2	48.6	117.8	54.2	113.7	60.5	108.9	67.9	103.1	76.3
-15	—	—	—	—	—	—	—	—	—	—	123.9	78.1

SLD 290-80(R404A)												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	30.1	33.8	25.1	40.6	22.6	44.7	—	—	—	—	—	—
-40	54.3	36.9	47.0	43.9	43.0	48.3	38.8	53.1	34.5	58.2	29.6	64.0
-35	70.3	38.9	61.3	46.1	56.4	50.5	51.5	55.3	45.8	60.6	40.2	66.4
-30	89.8	41.5	78.5	48.5	72.6	52.9	66.5	57.7	59.9	63.3	52.9	69.3
-25	112.6	44.4	99.2	51.4	91.9	55.8	84.4	60.6	76.6	66.2	68.2	72.2
-20	139.8	48.0	123.6	54.8	114.9	59.2	106.0	64.2	96.6	69.8	86.7	75.8
-15	—	—	—	—	—	—	—	—	—	—	108.6	79.9

SLD 290-80 (R404A) with ECO / 带经济器												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	43.0	40.8	39.7	52.4	37.6	59.6	—	—	—	—	—	—
-40	71.7	42.0	67.7	53.1	65.3	60.1	62.3	68.1	58.5	77.0	54.1	87.4
-35	89.5	43.0	85.1	54.1	82.0	60.8	78.5	68.8	74.3	77.7	69.3	87.9
-30	110.0	44.2	104.8	55.0	101.5	62.1	97.5	70.0	92.6	79.0	87.0	89.1
-25	133.3	46.1	127.4	56.7	123.6	63.5	118.9	71.2	113.5	80.4	106.9	90.5
-20	159.6	48.3	152.8	58.7	148.5	65.4	143.4	73.2	137.2	82.1	130.0	92.2
-15	—	—	—	—	—	—	—	—	—	—	156.3	94.4

SLD 320-90 (R404A)												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	33.2	37.3	27.7	44.8	24.9	49.3	—	—	—	—	—	—
-40	59.9	40.8	51.9	48.5	47.5	53.3	42.8	58.6	38.1	64.2	32.7	70.6
-35	77.5	42.9	67.7	50.9	62.2	55.7	56.8	61.0	50.6	66.9	44.3	73.3
-30	99.1	45.8	86.6	53.6	80.1	58.3	73.4	63.7	66.1	69.8	58.3	76.5
-25	124.2	49.0	109.4	56.7	101.4	61.5	93.1	66.9	84.5	73.0	75.2	79.7
-20	154.3	53.0	136.4	60.5	126.8	65.3	117.0	70.9	106.6	77.0	95.7	83.7
-15	—	—	—	—	—	—	—	—	—	—	119.8	88.2

SLD 320-90 (R404A) with ECO / 带经济器												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	47.5	45.0	43.8	57.8	41.5	65.8	—	—	—	—	—	—
-40	79.1	46.4	74.7	58.6	72.1	66.3	68.7	75.1	64.6	85.0	59.6	96.4
-35	98.8	47.4	93.9	59.7	90.5	67.1	86.6	75.9	81.9	85.8	76.5	97.0
-30	121.4	48.8	115.7	60.7	112.0	68.5	107.6	77.3	102.2	87.1	95.9	98.3
-25	147.0	50.9	140.6	62.6	136.4	70.1	131.2	78.6	125.3	88.7	117.9	99.9
-20	176.1	53.3	168.6	64.7	163.9	72.2	158.2	80.7	151.4	90.6	143.4	101.8
-15	—	—	—	—	—	—	—	—	—	—	172.4	104.2

SLD 350-100(R404A)												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	36.3	40.8	30.3	49.0	27.2	53.9	—	—	—	—	—	—
-40	65.5	44.6	56.7	53.0	51.9	58.3	46.8	64.1	41.7	70.2	35.7	77.2
-35	84.8	46.9	74.0	55.7	68.1	60.9	62.1	66.7	55.3	73.1	48.5	80.1
-30	108.3	50.1	94.7	58.6	87.6	63.8	80.3	69.6	72.3	76.3	63.8	83.6
-25	135.9	53.6	119.7	62.1	110.9	67.3	101.8	73.1	92.5	79.8	82.3	87.1
-20	168.8	58.0	149.2	66.1	138.7	71.4	127.9	77.5	116.6	84.2	104.7	91.5
-15	—	—	—	—	—	—	—	—	—	—	131.0	96.5

SLD 350-100 (R404A) with ECO / 带经济器												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	51.9	49.2	47.9	63.2	45.4	72.0	—	—	—	—	—	—
-40	86.5	50.7	81.7	64.1	78.9	72.6	75.2	82.2	70.6	93.0	65.2	105.5
-35	108.1	51.9	102.7	65.3	99.0	73.4	94.7	83.0	89.6	93.8	83.7	106.1
-30	132.7	53.3	126.5	66.4	122.5	74.9	117.7	84.5	111.8	95.3	104.9	107.5
-25	160.8	55.7	153.7	68.5	149.2	76.6	143.5	86.0	137.0	97.0	129.1	109.3
-20	192.6	58.3	184.4	70.8	179.3	79.0	173.0	88.3	165.6	99.1	156.8	111.3
-15	—	—	—	—	—	—	—	—	—	—	188.6	113.9

SLD 370-110(R404A)												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	38.4	43.1	32.1	51.8	28.8	57.0	—	—	—	—	—	—
-40	69.3	47.1	60.0	56.1	54.9	61.6	49.5	67.8	44.1	74.2	37.8	81.6
-35	89.7	49.6	78.3	58.8	72.0	64.4	65.7	70.5	58.5	77.3	51.3	84.7
-30	114.5	53.0	100.1	61.9	92.7	67.5	84.9	73.6	76.5	80.7	67.5	88.4
-25	143.6	56.7	126.5	65.6	117.2	71.2	107.6	77.3	97.7	84.4	87.0	92.1
-20	178.4	61.3	157.7	69.9	146.6	75.5	135.2	81.9	123.2	89.0	110.6	96.7
-15	—	—	—	—	—	—	—	—	—	—	138.5	102.0

SLD 370-110 (R404A) with ECO / 带经济器												
Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	54.9	52.1	50.7	66.8	48.0	76.1	—	—	—	—	—	—
-40	91.5	53.6	86.4	67.8	83.4	76.7	79.5	86.9	74.7	98.3	69.0	111.5
-35	114.2	54.8	108.5	69.0	104.6	77.6	100.1	87.8	94.8	99.2	88.5	112.1
-30	140.3	56.4	133.7	70.2	129.5	79.2	124.4	89.3	118.1	100.7	110.9	113.7
-25	170.0	58.8	162.5	72.4	157.7	81.0	151.7	90.9	144.8	102.6	136.4	115.5
-20	203.6	61.6	194.9	74.9	189.5	83.5	182.9	93.3	175.1	104.7	165.8	117.7
-15	—	—	—	—	—	—	—	—	—	—	199.4	120.4

Require additional cooling 此工况需要油冷却

制冷量表/Performance Data R404A

SLD 420-120 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	43.6	49.0	36.4	58.7	32.7	64.7	—	—	—	—	—	—
-40	78.6	53.5	68.1	63.6	62.3	69.9	56.2	76.9	50.0	84.3	42.9	92.7
-35	101.8	56.3	88.8	66.8	81.7	73.1	74.5	80.1	66.4	87.8	58.2	96.2
-30	130.0	60.1	113.7	70.3	105.2	76.6	96.3	83.6	86.8	91.6	76.6	100.4
-25	163.0	64.3	143.6	74.5	133.1	80.8	122.2	87.8	111.0	95.8	98.7	104.6
-20	202.5	69.6	179.0	79.4	166.4	85.7	153.5	93.0	139.9	101.1	125.6	109.8
-15	—	—	—	—	—	—	—	—	—	—	157.2	115.7

SLD 420-120 (R404A) with ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	62.3	59.1	57.5	75.9	54.5	86.4	—	—	—	—	—	—
-40	103.8	60.8	98.0	76.9	94.6	87.1	90.2	98.6	84.8	111.5	78.3	126.6
-35	129.7	62.2	123.2	78.3	118.8	88.1	113.7	99.7	107.6	112.6	100.4	127.3
-30	159.3	64.0	151.8	79.7	147.0	89.9	141.3	101.4	134.1	114.3	125.9	129.0
-25	193.0	66.8	184.5	82.2	179.0	92.0	172.2	103.2	164.4	116.4	154.9	131.1
-20	231.1	69.9	221.2	85.0	215.1	94.8	207.6	106.0	198.8	118.9	188.2	133.6
-15	—	—	—	—	—	—	—	—	—	—	226.3	136.7

SLD 470-140 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	48.8	54.8	40.8	65.7	36.6	72.4	—	—	—	—	—	—
-40	88.0	59.9	76.2	71.2	69.7	78.3	62.8	86.1	56.0	94.3	48.0	103.7
-35	113.9	63.0	99.4	74.7	91.4	81.8	83.4	89.6	74.3	98.2	65.1	107.6
-30	145.5	67.3	127.2	78.7	117.7	85.7	107.8	93.5	97.1	102.5	85.7	112.3
-25	182.4	72.0	160.7	83.3	148.9	90.4	136.7	98.2	124.2	107.2	110.5	117.0
-20	226.6	77.9	200.3	88.8	186.3	95.9	171.8	104.1	156.5	113.1	140.5	122.9
-15	—	—	—	—	—	—	—	—	—	—	176.0	129.5

SLD 470-140 (R404A) with ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	69.7	66.1	64.4	84.9	60.9	96.7	—	—	—	—	—	—
-40	116.2	68.1	109.7	86.1	105.9	97.4	100.9	110.3	94.8	124.8	87.6	141.7
-35	145.1	69.7	137.9	87.7	132.9	98.6	127.2	111.5	120.4	126.0	112.4	142.4
-30	178.3	71.6	169.9	89.2	164.5	100.6	158.1	113.5	150.1	128.0	140.9	144.4
-25	216.0	74.7	206.4	92.0	200.3	102.9	192.7	115.4	184.0	130.3	173.3	146.7
-20	258.6	78.3	247.6	95.1	240.7	106.0	232.3	118.6	222.4	133.0	210.6	149.5
-15	—	—	—	—	—	—	—	—	—	—	253.3	153.0

SLD 520-160 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	53.9	60.6	45.1	72.7	40.5	80.1	—	—	—	—	—	—
-40	97.3	66.2	84.3	78.8	77.1	86.6	69.5	95.2	61.9	104.3	53.1	114.7
-35	126.0	69.7	110.0	82.7	101.1	90.5	92.3	99.1	82.2	108.7	72.1	119.1
-30	161.0	74.5	140.7	87.0	130.2	94.8	119.3	103.5	107.5	113.4	94.8	124.3
-25	201.9	79.7	177.8	92.2	164.8	100.0	151.3	108.7	137.4	118.6	122.2	129.4
-20	250.7	86.2	221.7	98.3	206.1	106.1	190.1	115.2	173.2	125.1	155.5	135.9
-15	—	—	—	—	—	—	—	—	—	—	194.7	143.3

SLD 520-160 (R404A) with ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	77.1	73.2	71.2	93.9	67.4	106.9	—	—	—	—	—	—
-40	128.5	75.3	121.4	95.2	117.1	107.8	111.7	122.1	104.9	138.1	96.9	156.7
-35	160.6	77.1	152.5	97.0	147.1	109.1	140.7	123.4	133.2	139.4	124.3	157.6
-30	197.2	79.2	187.9	98.7	182.0	111.3	174.9	125.6	166.0	141.6	155.9	159.8
-25	238.9	82.7	228.4	101.7	221.7	113.9	213.2	127.7	203.5	144.2	191.7	162.4
-20	286.1	86.6	273.9	105.2	266.3	117.3	257.1	131.2	246.1	147.2	233.0	165.4
-15	—	—	—	—	—	—	—	—	—	—	280.2	169.3

SLD 570-175 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	59.1	66.4	49.4	79.7	44.3	87.8	—	—	—	—	—	—
-40	106.7	72.6	92.4	86.4	84.5	94.9	76.2	104.4	67.9	114.4	58.2	125.8
-35	138.1	76.4	120.6	90.6	110.9	99.2	101.2	108.7	90.1	119.1	79.0	130.5
-30	176.5	81.6	154.3	95.4	142.7	103.9	130.7	113.4	117.8	124.3	103.9	136.2
-25	221.3	87.3	194.9	101.1	180.6	109.6	165.8	119.1	150.6	130.0	134.0	141.9
-20	274.8	94.4	243.0	107.7	225.9	116.3	208.3	126.2	189.8	137.1	170.4	149.0
-15	—	—	—	—	—	—	—	—	—	—	213.4	157.1

SLD 570-175 (R404A) with ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	84.5	80.2	78.1	103.0	73.9	117.2	—	—	—	—	—	—
-40	140.9	82.6	133.0	104.4	128.4	118.2	122.4	133.8	115.0	151.4	106.2	171.8
-35	176.0	84.5	167.2	106.3	161.2	119.6	154.3	135.3	146.0	152.8	136.3	172.7
-30	216.2	86.8	206.0	108.2	199.5	122.0	191.7	137.6	182.0	155.2	170.9	175.1
-25	261.9	90.6	250.4	111.5	243.0	124.8	233.7	140.0	223.1	158.0	210.2	178.0
-20	313.6	94.9	300.2	115.3	291.9	128.6	281.8	143.8	269.8	161.4	255.4	181.3
-15	—	—	—	—	—	—	—	—	—	—	307.2	185.6

SLD 640-190 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	67.4	75.8	56.4	90.9	50.6	100.1	—	—	—	—	—	—
-40	121.7	82.8	105.4	98.5	96.4	108.2	86.9	119.1	77.4	130.4	66.4	143.4
-35	157.5	87.1	137.5	103.4	126.4	113.1	115.4	123.9	102.7	135.8	90.1	148.8
-30	201.2	93.1	175.9	108.8	162.8	118.5	149.1	129.3	134.3	141.8	118.5	155.3
-25	252.3	99.6	222.3	115.3	206.0	125.0	189.1	135.8	171.7	148.3	152.8	161.8
-20	313.4	107.7	277.1	122.8	257.6	132.6	237.6	144.0	216.5	156.4	194.4	169.9
-15	—	—	—	—	—	—	—	—	—	—	243.4	179.1

SLD 640-190 (R404A) with ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-50	96.4	91.5	89.0	117.4	84.3	133.7	—	—	—	—	—	—
-40	160.7	94.2	151.7	119.1	146.4	134.8	139.6	152.6	131.2	172.6	121.2	195.9
-35	200.7	96.3	190.7	121.2	183.8	136.4	175.9	154.2	166.5	174.3	155.4	197.0
-30	246.5	99.0	234.9	123.4	227.6	139.1	218.6	156.9	207.5	177.0	194.9	199.7
-25	298.7	103.4	285.5	127.2	277.1	142.3	266.5	159.6	254.4	180.2	239.7	202.9
-20	357.7	108.2	342.4	131.5	332.9	146.7	321.3	164.0	307.6	184.0	291.3	206.7
-15	—	—	—	—	—	—	—	—	—	—	350.3	211.6

Require additional cooling 此工况需要油冷却

制冷量表/Performance Data R404A

SLG 100-35(R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	49.2	17.4	43.5	20.4	41.2	22.6	37.4	24.9	32.6	27.8	28.0	30.5
-15	61.5	17.8	53.5	20.6	51.8	23.1	46.2	25.3	40.2	28.6	35.8	31.1
-10	76.0	18.2	66.8	21.2	62.5	23.6	56.8	25.8	51.2	29.2	45.7	31.9
-5	90.5	18.6	80.7	21.9	75.3	24.2	69.3	26.5	62.8	29.7	55.6	32.5
0	—	—	96.9	22.7	91.4	24.8	84.2	27.0	76.7	30.2	71.0	33.2
5	—	—	116.5	23.5	107.2	25.3	100.5	27.8	92.6	30.5	83.1	33.7

SLG 100-35 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	60.4	18.6	59.0	22.7	56.7	25.4	53.5	28.6	48.9	31.5	47.6	36.2
-15	72.2	18.8	69.5	22.9	66.7	25.6	62.9	28.8	58.2	31.7	57.2	36.5
-10	85.3	19.1	81.3	23.2	78.1	25.7	73.9	29.0	68.9	31.8	67.4	36.6
-5	99.5	19.2	94.3	23.5	90.8	25.9	86.4	29.2	81.1	32.2	77.2	36.8
0	—	—	108.5	23.7	104.5	26.1	100.3	29.3	94.6	32.5	90.6	36.7
5	—	—	123.3	23.8	119.1	26.2	114.7	29.3	109.1	32.6	103.2	36.9

SLG 120-40(R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	60.5	21.4	53.5	25.1	50.7	27.8	46.0	30.6	40.1	34.2	34.4	37.5
-15	75.6	21.9	65.8	25.3	63.7	28.4	56.8	31.1	49.4	35.2	44.1	38.3
-10	93.5	22.4	82.2	26.1	76.9	29.0	69.9	31.7	63.0	35.9	56.2	39.2
-5	111.3	22.9	99.3	26.9	92.6	29.8	85.2	32.6	77.2	36.5	68.4	40.0
0	—	—	119.2	27.9	112.4	30.5	103.6	33.2	94.3	37.1	87.4	40.8
5	—	—	143.3	28.9	131.9	31.1	123.6	34.2	113.9	37.5	102.2	41.5

SLG 120-40 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	74.3	22.9	72.5	27.9	69.8	31.2	65.8	35.2	60.2	38.7	58.5	44.5
-15	88.8	23.1	85.4	28.2	82.0	31.5	77.4	35.4	71.6	39.0	70.4	44.9
-10	104.9	23.5	100.0	28.5	96.1	31.6	90.9	35.7	84.7	39.1	82.9	45.0
-5	122.4	23.6	116.0	28.9	111.7	31.9	106.3	35.9	99.7	39.6	95.0	45.3
0	—	—	133.5	29.2	128.5	32.1	123.3	36.0	116.3	40.0	111.4	45.1
5	—	—	151.7	29.3	146.5	32.2	141.0	36.0	134.2	40.1	127.0	45.4

SLG 140-50 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	70.8	25.1	62.6	29.4	59.3	32.5	53.9	35.9	46.9	40.0	40.3	43.9
-15	88.6	25.6	77.0	29.7	74.6	33.3	66.5	36.4	57.9	41.2	51.6	44.8
-10	109.4	26.2	96.2	30.5	90.0	34.0	81.8	37.2	73.7	42.0	65.8	45.9
-5	130.3	26.8	116.2	31.5	108.4	34.8	99.8	38.2	90.4	42.8	80.1	46.8
0	—	—	139.5	32.7	131.6	35.7	121.2	38.9	110.4	43.5	102.3	47.8
5	—	—	167.8	33.8	154.4	36.4	144.7	40.0	133.3	43.9	119.7	48.5

SLG 140-50 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	87.0	26.8	84.9	32.7	81.7	36.6	77.0	41.2	70.5	45.4	68.5	52.1
-15	103.9	27.1	100.0	33.0	96.0	36.9	90.6	41.5	83.8	45.6	82.4	52.6
-10	122.9	27.5	117.1	33.4	112.5	37.0	106.5	41.8	99.2	45.8	97.1	52.7
-5	143.3	27.6	135.8	33.8	130.8	37.3	124.4	42.0	116.8	46.4	111.2	53.0
0	—	—	156.2	34.1	150.4	37.6	144.4	42.2	136.2	46.8	130.5	52.8
5	—	—	177.6	34.3	171.6	37.7	165.1	42.2	157.1	46.9	148.7	53.1

SLG 190-65(R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	97.4	33.1	86.1	38.8	81.6	42.9	74.1	47.3	64.5	52.8	55.4	58.0
-15	121.8	33.8	105.9	39.1	102.6	43.9	91.5	48.1	79.6	54.3	70.9	59.1
-10	150.5	34.6	132.3	40.3	123.8	44.8	112.5	49.0	101.4	55.5	90.4	60.6
-5	179.2	35.3	159.8	41.6	149.1	46.0	137.2	50.4	124.3	56.4	110.1	61.8
0	—	—	191.9	43.1	181.0	47.1	166.7	51.3	151.9	57.4	140.7	63.1
5	—	—	230.7	44.7	212.3	48.1	199.0	52.8	183.3	58.0	164.5	64.0

SLG 190-65 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	119.6	35.3	116.7	43.1	112.3	48.3	105.8	54.3	96.9	59.9	94.2	68.8
-15	142.9	35.7	137.5	43.5	132.0	48.6	124.6	54.7	115.2	60.2	113.3	69.4
-10	168.9	36.3	161.0	44.1	154.7	48.8	146.4	55.1	136.4	60.4	133.5	69.5
-5	197.0	36.5	186.7	44.7	179.8	49.2	171.1	55.5	160.6	61.2	152.9	69.9
0	—	—	214.8	45.0	206.8	49.6	198.6	55.7	187.2	61.8	179.4	69.7
5	—	—	244.2	45.2	235.9	49.8	227.0	55.7	216.1	61.9	204.4	70.1

SLG 210-70 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	103.3	35.1	91.4	41.1	86.5	45.5	78.5	50.2	68.5	56.0	58.8	61.5
-15	129.2	35.9	112.4	41.5	108.8	46.6	97.0	51.0	84.4	57.6	75.2	62.7
-10	159.6	36.7	140.3	42.7	131.3	47.6	119.3	52.0	107.5	58.8	95.9	64.3
-5	190.1	37.5	169.5	44.1	158.1	48.8	145.5	53.4	131.9	59.9	116.8	65.5
0	—	—	203.5	45.7	191.9	50.0	176.8	54.4	161.1	60.9	149.2	66.9
5	—	—	244.7	47.4	225.1	51.0	211.1	56.0	194.5	61.5	174.5	67.9

SLG 210-70 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	126.9	37.5	123.8	45.7	119.1	51.2	112.3	57.6	102.8	63.5	100.0	72.9
-15	151.6	37.9	145.9	46.1	140.0	51.6	132.2	58.0	122.2	63.9	120.1	73.6
-10	179.2	38.5	170.8	46.8	164.1	51.8	155.2	58.4	144.7	64.1	141.5	73.8
-5	208.9	38.7	198.0	47.4	190.7	52.2	181.5	58.8	170.3	64.9	162.1	74.2
0	—	—	227.8	47.8	219.3	52.6	210.6	59.0	198.6	65.5	190.3	74.0
5	—	—	259.0	48.0	250.2	52.8	240.8	59.0	229.2	65.7	216.8	74.4

Require additional cooling 此工况需要油冷却

制冷量表/Performance Data R404A

SLG 230-80(R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	116.6	39.6	103.1	46.4	97.6	51.4	88.6	56.6	77.3	63.2	66.3	69.4
-15	145.8	40.5	126.8	46.8	122.8	52.5	109.5	57.5	95.3	65.0	84.9	70.7
-10	180.1	41.4	158.3	48.2	148.1	53.7	134.6	58.7	121.3	66.4	108.3	72.5
-5	214.5	42.3	191.3	49.8	178.5	55.0	164.2	60.3	148.8	67.5	131.8	73.9
0	—	—	229.7	51.6	216.6	56.4	199.6	61.4	181.8	68.7	168.4	75.5
5	—	—	276.1	53.4	254.1	57.5	238.2	63.2	219.5	69.4	196.9	76.6

SLG 230-80 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	143.2	42.3	139.7	51.6	134.4	57.8	126.7	65.0	116.0	71.6	112.8	82.3
-15	171.1	42.8	164.6	52.1	158.0	58.2	149.2	65.5	137.9	72.1	135.6	83.0
-10	202.2	43.4	192.7	52.8	185.2	58.4	175.2	66.0	163.3	72.3	159.7	83.2
-5	235.8	43.7	223.5	53.4	215.2	58.9	204.8	66.4	192.2	73.2	183.0	83.7
0	—	—	257.1	53.9	247.5	59.4	237.7	66.6	224.1	73.9	214.7	83.5
5	—	—	292.3	54.1	282.4	59.6	271.8	66.6	258.6	74.1	244.7	83.9

SLG 290-100(R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	147.0	49.9	130.0	58.5	123.1	64.8	111.8	71.4	97.4	79.7	83.6	87.5
-15	183.8	51.0	159.9	59.1	154.8	66.2	138.1	72.5	120.1	82.0	107.0	89.2
-10	227.1	52.2	199.6	60.8	186.8	67.7	169.7	74.0	153.0	83.7	136.5	91.5
-5	270.4	53.3	241.2	62.8	225.0	69.4	207.1	76.0	187.7	85.2	166.1	93.2
0	—	—	289.6	65.1	273.1	71.1	251.6	77.4	229.2	86.6	212.3	95.2
5	—	—	348.1	67.4	320.3	72.5	300.3	79.7	276.7	87.5	248.3	96.6

SLG 290-100 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	180.5	53.3	176.2	65.1	169.5	72.8	159.7	82.0	146.2	90.3	142.2	103.8
-15	215.7	53.9	207.6	65.7	199.3	73.4	188.1	82.6	173.9	90.9	170.9	104.7
-10	254.9	54.8	243.0	66.5	233.5	73.7	220.9	83.2	205.9	91.2	201.4	105.0
-5	297.3	55.1	281.8	67.4	271.3	74.3	258.2	83.7	242.3	92.3	230.7	105.5
0	—	—	324.2	68.0	312.1	74.8	299.7	84.0	282.6	93.2	270.7	105.2
5	—	—	368.5	68.2	356.0	75.1	342.6	84.0	326.1	93.5	308.5	105.8

SLG 320-110 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	162.2	55.1	143.4	64.5	135.9	71.5	123.3	78.8	107.5	88.0	92.3	96.5
-15	202.8	56.3	176.4	65.2	170.8	73.1	152.3	80.1	132.6	90.5	118.1	98.4
-10	250.6	57.6	220.3	67.1	206.1	74.7	187.3	81.6	168.8	92.4	150.6	100.9
-5	298.4	58.9	266.1	69.3	248.3	76.6	228.5	83.9	207.1	94.0	183.3	102.8
0	—	—	319.5	71.8	301.4	78.5	277.6	85.4	252.9	95.6	234.3	105.1
5	—	—	384.1	74.4	353.5	80.1	331.4	88.0	305.3	96.5	274.0	106.6

SLG 320-110 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	199.2	58.9	194.4	71.8	187.0	80.4	176.3	90.5	161.4	99.7	157.0	114.5
-15	238.0	59.5	229.1	72.5	219.9	81.0	207.5	91.1	191.9	100.3	188.6	115.5
-10	281.3	60.4	268.1	73.4	257.6	81.3	243.8	91.8	227.2	100.6	222.2	115.8
-5	328.1	60.8	310.9	74.4	299.4	82.0	284.9	92.4	267.4	101.9	254.6	116.4
0	—	—	357.8	75.0	344.4	82.6	330.7	92.7	311.8	102.8	298.7	116.1
5	—	—	406.6	75.3	392.9	82.9	378.1	92.7	359.8	103.2	340.4	116.8

SLG 350-120 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	177.4	60.2	156.9	70.6	148.6	78.2	134.9	86.2	117.6	96.2	100.9	105.6
-15	221.8	61.6	192.9	71.3	186.8	79.9	166.6	87.6	145.0	99.0	129.2	107.6
-10	274.1	63.0	240.9	73.4	225.4	81.7	204.9	89.3	184.7	101.1	164.7	110.4
-5	326.4	64.4	291.0	75.8	271.6	83.8	249.9	91.7	226.5	102.8	200.5	112.5
0	—	—	349.5	78.6	329.6	85.8	303.7	93.4	276.6	104.5	256.2	114.9
5	—	—	420.2	81.3	386.6	87.6	362.5	96.2	334.0	105.6	299.7	116.6

SLG 350-120 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	217.9	64.4	212.6	78.6	204.6	87.9	192.8	99.0	176.5	109.0	171.7	125.3
-15	260.3	65.1	250.5	79.3	240.5	88.6	227.0	99.7	209.9	109.7	206.3	126.3
-10	307.7	66.1	293.3	80.3	281.8	88.9	266.6	100.4	248.5	110.1	243.1	126.7
-5	358.8	66.4	340.1	81.3	327.5	89.6	311.6	101.1	292.4	111.4	278.4	127.4
0	—	—	391.3	82.0	376.7	90.3	361.7	101.4	341.1	112.5	326.8	127.0
5	—	—	444.7	82.4	429.7	90.7	413.5	101.4	393.6	112.8	372.3	127.7

SLG 370-130(R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	187.6	63.7	165.8	74.6	157.1	82.7	142.6	91.1	124.3	101.7	106.7	111.6
-15	234.5	65.1	204.0	75.4	197.5	84.5	176.1	92.6	153.3	104.6	136.6	113.8
-10	289.8	66.6	254.7	77.6	238.3	86.3	216.6	94.4	195.2	106.8	174.2	116.7
-5	345.0	68.0	307.7	80.1	287.1	88.5	264.2	97.0	239.4	108.7	212.0	118.9
0	—	—	369.4	83.0	348.5	90.7	321.0	98.8	292.4	110.5	270.9	121.5
5	—	—	444.2	86.0	408.7	92.6	383.2	101.7	353.0	111.6	316.8	123.3

SLG 370-130 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	230.3	68.0	224.8	83.0	216.2	92.9	203.8	104.6	186.6	115.2	181.5	132.4
-15	275.2	68.8	264.9	83.8	254.2	93.7	240.0	105.4	221.9	116.0	218.1	133.5
-10	325.3	69.9	310.0	84.9	297.9	94.0	281.9	106.1	262.7	116.3	257.0	133.9
-5	379.4	70.2	359.5	86.0	346.2	94.8	329.4	106.8	309.1	117.8	294.3	134.6
0	—	—	413.7	86.7	398.2	95.5	382.3	107.2	360.5	118.9	345.4	134.3
5	—	—	470.2	87.1	454.2	95.9	437.2	107.2	416.1	119.3	393.6	135.0

Require additional cooling 此工况需要油冷却

制冷量表/Performance Data R404A

SLG 420-145 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	212.9	72.3	188.3	84.7	178.3	93.9	161.9	103.4	141.1	115.5	121.1	126.7
-15	266.2	73.9	231.5	85.6	224.2	95.9	199.9	105.1	174.0	118.8	155.0	129.2
-10	328.9	75.6	289.1	88.0	270.5	98.0	245.8	107.1	221.6	121.3	197.7	132.5
-5	391.7	77.2	349.3	90.9	325.9	100.5	299.9	110.1	271.8	123.3	240.6	135.0
0	—	—	419.4	94.3	395.6	103.0	364.4	112.1	331.9	125.4	307.5	137.9
5	—	—	504.2	97.6	463.9	105.1	434.9	115.5	400.8	126.7	359.6	140.0

SLG 420-145 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	261.5	77.2	255.2	94.3	245.5	105.5	231.4	118.8	211.8	130.8	206.0	150.3
-15	312.4	78.1	300.6	95.1	288.6	106.3	272.4	119.6	251.8	131.6	247.6	151.6
-10	369.2	79.3	351.9	96.3	338.1	106.7	319.9	120.4	298.1	132.1	291.7	152.0
-5	430.6	79.7	408.1	97.6	393.0	107.6	374.0	121.3	350.9	133.7	334.1	152.8
0	—	—	469.6	98.4	452.0	108.4	434.0	121.7	409.3	135.0	392.1	152.4
5	—	—	533.7	98.8	515.6	108.8	496.2	121.7	472.3	135.4	446.8	153.2

SLG 470-160 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	238.3	80.9	210.7	94.8	199.5	105.0	181.1	115.7	157.9	129.2	135.5	141.7
-15	297.8	82.7	259.1	95.7	250.9	107.4	223.7	117.6	194.7	132.9	173.5	144.5
-10	368.1	84.6	323.5	98.5	302.7	109.7	275.1	119.9	248.0	135.7	221.2	148.3
-5	438.3	86.4	390.8	101.8	364.7	112.5	335.6	123.2	304.1	138.0	269.3	151.0
0	—	—	469.3	105.5	442.7	115.3	407.8	125.5	371.5	140.4	344.1	154.3
5	—	—	564.2	109.2	519.2	117.6	486.7	129.2	448.5	141.7	402.5	156.6

SLG 470-160 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	292.6	86.4	285.5	105.5	274.7	118.0	258.9	132.9	237.0	146.4	230.5	168.2
-15	349.6	87.4	336.4	106.4	322.9	119.0	304.8	133.8	281.8	147.3	277.0	169.6
-10	413.2	88.8	393.8	107.8	378.4	119.4	358.0	134.8	333.6	147.8	326.4	170.1
-5	481.9	89.2	456.7	109.2	439.8	120.4	418.5	135.7	392.7	149.6	373.9	171.0
0	—	—	525.5	110.1	505.9	121.3	485.7	136.2	458.0	151.0	438.8	170.6
5	—	—	597.2	110.6	577.0	121.8	555.3	136.2	528.5	151.5	500.0	171.5

SLG 520-180 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	263.6	89.5	233.1	104.9	220.8	116.2	200.4	128.0	174.7	142.9	149.9	156.8
-15	329.5	91.5	286.7	105.9	277.6	118.8	247.6	130.1	215.4	147.1	191.9	159.9
-10	407.2	93.6	357.9	109.0	334.9	121.3	304.3	132.7	274.3	150.1	244.8	164.0
-5	484.9	95.6	432.4	112.6	403.5	124.4	371.3	136.3	336.5	152.7	297.9	167.1
0	—	—	519.2	116.7	489.7	127.5	451.2	138.8	411.0	155.3	380.7	170.7
5	—	—	624.2	120.8	574.4	130.1	538.5	142.9	496.2	156.8	445.3	173.3

SLG 520-180 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	323.7	95.6	315.9	116.7	303.9	130.6	286.4	147.1	262.2	162.0	255.1	186.1
-15	386.8	96.7	372.2	117.7	357.3	131.6	337.2	148.1	311.8	163.0	306.5	187.7
-10	457.1	98.2	435.7	119.3	418.6	132.1	396.1	149.1	369.1	163.5	361.1	188.2
-5	533.1	98.7	505.3	120.8	486.5	133.2	463.0	150.1	434.5	165.6	413.7	189.2
0	—	—	581.4	121.9	559.7	134.2	537.3	150.7	506.7	167.1	485.5	188.7
5	—	—	660.8	122.4	638.4	134.7	614.4	150.7	584.7	167.6	553.1	189.7

SLG 570-195 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	289.0	98.1	255.5	115.0	242.0	127.4	219.7	140.3	191.5	156.7	164.3	171.9
-15	361.2	100.3	314.2	116.1	304.2	130.2	271.4	142.6	236.1	161.2	210.4	175.3
-10	446.4	102.6	392.3	119.5	367.1	133.0	333.6	145.4	300.7	164.6	268.3	179.8
-5	531.5	104.8	474.0	123.4	442.3	136.4	407.0	149.4	368.9	167.4	326.6	183.2
0	—	—	569.1	127.9	536.8	139.8	494.5	152.2	450.5	170.2	417.3	187.1
5	—	—	684.3	132.4	629.6	142.6	590.3	156.7	543.9	171.9	488.1	189.9

SLG 570-195 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	354.8	104.8	346.3	127.9	333.1	143.2	314.0	161.2	287.4	177.5	279.6	204.0
-15	423.9	106.0	408.0	129.1	391.7	144.3	369.7	162.3	341.8	178.7	336.0	205.7
-10	501.1	107.7	477.6	130.8	458.9	144.8	434.2	163.4	404.6	179.2	395.9	206.3
-5	584.4	108.2	553.8	132.4	533.3	146.0	507.5	164.6	476.3	181.5	453.4	207.4
0	—	—	637.3	133.6	613.5	147.1	589.0	165.1	555.4	183.2	532.1	206.8
5	—	—	724.3	134.1	699.8	147.7	673.5	165.1	641.0	183.7	606.3	208.0

SLG 640-210 (R404A)

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	329.5	111.8	291.4	131.1	276.0	145.3	250.5	160.0	218.3	178.7	187.4	196.0
-15	411.9	114.4	358.3	132.4	346.9	148.5	309.4	162.6	269.3	183.8	239.9	199.9
-10	509.0	117.0	447.4	136.3	418.6	151.7	380.4	165.8	342.9	187.7	306.0	205.0
-5	606.2	119.5	540.5	140.8	504.3	155.5	464.2	170.3	420.6	190.9	372.4	208.9
0	—	—	649.0	145.9	612.2	159.4	564.0	173.5	513.7	194.1	475.9	213.4
5	—	—	780.3	151.0	718.0	162.6	673.1	178.7	620.2	196.0	556.6	216.6

SLG 640-210 (R404A) ECO / 带经济器

Tc	20		30		35		40		45		50	
Te	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa	Qo	Pa
-20	404.6	119.5	394.9	145.9	379.9	163.3	358.0	183.8	327.8	202.5	318.8	232.7
-15	483.4	120.8	465.3	147.2	446.6	164.5	421.6	185.1	389.8	203.7	383.1	234.6
-10	571.4	122.8	544.6	149.1	523.3	165.2	495.2	186.4	461.4	204.4	451.4	235.2
-5	666.4	123.4	631.6	151.0	608.2	166.5	578.8	187.7	543.1	207.0	517.1	236.5
0	—	—	726.7	152.3	699.6	167.8	671.7	188.3	633.4	208.9	606.8	235.9
5	—	—	826.0	153.0	798.0	168.4	768.0	188.3	730.9	209.5	691.4	237.2

Require additional cooling 此工况需要油冷却

制冷量表/Performance Data R404A

型号Model	SLD230S-50									
Tc(℃)	25		30		35		40		45	
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)
-65	19.70	22.30	19.25	23.30	18.84	24.25	18.39	25.27	17.91	26.68
-60	26.10	24.21	25.60	25.27	25.09	26.34	24.55	27.62	24.01	29.44
-55	33.90	26.34	33.28	27.50	32.66	28.81	32.04	30.49	31.36	32.77
-50	43.31	28.66	42.54	30.06	41.79	31.72	41.01	33.85	40.20	36.74
-45	54.53	31.27	53.59	32.96	52.66	35.00	51.72	37.70	50.72	41.30
-40	67.81	34.08	66.67	36.17	65.52	38.74	64.34	42.07	63.12	46.43
-35	83.43	37.18	81.97	39.71	80.52	42.88	79.05	46.91	77.56	52.13
-30	101.43	40.51	99.67	43.61	97.87	47.43	96.07	52.26	94.23	58.42

型号Model	SLD420S-100									
Tc(℃)	25		30		35		40		45	
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)
-65	36.99	41.86	19.25	23.30	18.84	24.25	18.39	25.27	17.91	26.68
-60	49.01	45.44	25.60	25.27	25.09	26.34	24.55	27.62	24.01	29.44
-55	63.64	49.46	33.28	27.50	32.66	28.81	32.04	30.49	31.36	32.77
-50	81.32	53.88	42.54	30.06	41.79	31.72	41.01	33.85	40.20	36.74
-45	102.39	58.70	53.59	32.96	52.66	35.00	51.72	37.70	50.72	41.30
-40	127.32	63.98	66.67	36.17	65.52	38.74	64.34	42.07	63.12	46.43
-35	156.64	69.82	81.97	39.71	80.52	42.88	79.05	46.91	77.56	52.13
-30	190.52	76.08	99.67	43.61	97.87	47.43	96.07	52.26	94.23	58.42

型号Model	SLD640S-150									
Tc(℃)	25		30		35		40		45	
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)	P(kW)
-65	55.12	59.63	51.50	62.32	50.39	64.85	49.18	67.60	47.91	71.36
-60	73.03	64.73	68.47	67.57	67.13	70.45	65.67	73.86	64.21	78.72
-55	94.84	70.44	89.00	73.57	87.35	77.04	85.69	81.55	83.86	87.63
-50	121.18	76.74	113.76	80.41	111.78	84.82	109.71	90.51	107.52	98.39
-45	152.57	83.61	143.33	88.12	140.86	93.62	138.31	100.83	135.67	110.44
-40	189.74	91.14	178.33	96.74	175.22	103.61	172.06	112.49	168.81	124.17
-35	233.44	99.44	219.21	106.23	215.25	114.67	211.41	125.50	207.41	139.43
-30	283.91	108.36	266.55	116.64	261.74	126.86	256.91	139.77	251.99	156.23

说明：
1. Tc= 冷凝温度，Te= 蒸发温度；
2. 吸气过热度：5℃，液体过冷度：5℃；
3. Q= 名义工况制冷量，P= 名义工况功耗；

Remark：
1.Tc = Condensing Temp., Te = Evaporating Temp.;
2.Suction superheat: 5℃; liquid subcooling: 5℃;
3.Q = Cooling capacity, P = Power consumption;

DMZL Screw Compressor 螺杆式制冷压缩机

制冷量表/Performance Data R404A

型号Model	SLD230S-50				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)
-65	4.7	5.5	6	7	8.5
-60	1.8	2.5	3.5	4.5	6
-55			0.5	2.5	4
-50					1.5
-45					
-40					
-35					
-30					

型号Model	SLD230S-50				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	Q(kW)	Q(kW)	Q(kW)	Q(kW)
-65	7.8	8.4	9	9.4	10
-60	9.7	10.5	11.2	11.9	12.8
-55	11.7	12.7	13.8	14.8	15.9
-50	13.9	15.2	16.5	18	19.5
-45	16.3	17.9	19.6	21.4	23.1
-40	18.5	20.5	22.6	24.9	27.1
-35	20.8	23.3	25.9	28.5	31.3
-30	22.7	25.8	28.9	32.1	35.5

型号Model	SLD420S-100				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)
-65	8.5	10.5	11.8	13.6	16.5
-60	3	5	6.5	8.5	11.8
-55			1.5	3.5	7.5
-50					3.5
-45					
-40					
-35					
-30					

型号Model	SLD420S-100				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	Q(kW)	Q(kW)	Q(kW)	Q(kW)
-65	15.3	16.4	17.5	18.5	19.6
-60	19.1	20.6	22.1	23.6	25.2
-55	22.2	25.1	27.2	29.3	31.3
-50	27.5	30	32.7	35.4	38
-45	31.9	35.1	38.6	41.9	45.6
-40	36.3	40.4	44.7	48.8	53.5
-35	40.7	45.6	50.8	55.9	61.6
-30	44.6	50.5	56.9	63.2	69.9

型号Model	SLD420S-150				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	P(kW)	Q(kW)	P(kW)	Q(kW)
-65	12	14.5	16.5	18.95	22.6
-60	4.5	6.5	8.8	11.8	16.5
-55			1.5	4.5	10.2
-50					3.9
-45					
-40					
-35					
-30					

型号Model	SLD420S-150				
Tc(℃)	25	30	35	40	45
Te(℃)	Q(kW)	Q(kW)	Q(kW)	Q(kW)	Q(kW)
-65	21.9	23.3	24.9	26.4	27.9
-60	27.1	29.2	31.6	33.5	35.8
-55	32.8	35.7	38.7	41.5	44.4
-50	38.9	42.6	46.5	50	53.9
-45	45.3	49.8	54.6	59.5	64.5
-40	51.6	57.4	63.3	69.5	75.6
-35	57.8	64.7	71.8	79.6	86.9
-30	63.3	71.5	80.4	89.5	98.8

说明：
1. Tc= 冷凝温度，Te= 蒸发温度；
2. 吸气过热度：5℃，液体过冷度：5℃；
3. Q= 名义工况制冷量，P= 名义工况功耗；

Remark：
1.Tc = Condensing Temp., Te = Evaporating Temp.;
2.Suction superheat: 5℃; liquid subcooling: 5℃;
3.Q = Cooling capacity, P = Power consumption;