

Product		Air cooled water chiller and heat pump- scroll compressor							
Type		Modular							
Model-RLSFWM-B		68	136	204	272	340	408	476	
Cooling capacity	kW	68	136	204	272	340	408	476	
Cooling input power	kW	21.1	42.2	63.2	84.3	105.4	126.5	147.6	
Running current	A	41.2	82.4	123.6	164.8	206	247.2	288.4	
Heating capacity	kW	70	140	210	280	350	420	490	
Heating power	kW	22.1	44.1	66.2	88.2	110.3	132.4	154.4	
Running current	A	39.5	79	118.5	158	197.5	237	276.5	
Max. running current	A	48.2	96.4	144.6	192.8	241	289.2	337.4	
Cable diameter (copper wire distance ≤20 meters)	mm ²	3*16+2*10	(3*16+2*10)* 2	(3*16+2*10)* 3	(3*16+2*10)* 4	(3*16+2*10)* 5	(3*16+2*10)* 6	(3*16+2*10)* 7	
Compressor	Type	Hermetic scroll type							
	Quantity	2	4	6	8	10	12	14	
	Power voltage	3N-380V-50HZ							
	Start mode	Direct Start							
	Regrigerant	Type	R410a/R22						
		Charge (kg)	11.5*2	11.5*4	11.5*6	11.5*8	11.5*10	11.5*12	11.5*14
	Control	Electronic expansion valve (EXV)							
Evaporator	Type	Shell & tube type							
	Water Pressure	kPa	70						
	Water pipe Dia.DN	DN50	DN50*2	DN50*3	DN50*4	DN50*5	DN50*6	DN50*7	
	Water flow	m ³ /h	11.7	23.4	35.1	46.8	58.5	70.2	81.9
Condenser type		Internally threaded copper tube & hydrophilic aluminum fins							
Dimension	L	mm	2110	2110	2110	2110	2110	2110	2110
	W	mm	1080	2160	3240	4320	5400	6480	7560
	H	mm	1870	1870	1870	1870	1870	1870	1870
Net weight	kg	700	1400	2100	2800	3500	4200	4900	
Operation weight	kg	760	1520	2280	3040	3800	4560	5320	
Noise	dB(A)	73	73	73	74	74	74	74	
Main protection measures	1.High & low voltage protection;		2.Anti-freezing protection;						
	3.Temperature control;		4.Owe anti-phase protection;						
	5.High & low pressure protection;		6.High pressure exhaust temperature protection;						
	7.Built-in motor overheating protection;		8.Over-current protection;						

	9. Safe valve;	10. Check valve
Remarks:	1. Cooling standard working conditions: ambient temperature 35°CDB/24°CWB;	
	2. Heating standard working conditions: ambient temperature 7°CDB/6°CWB;	

Product		Air cooled water chiller and heat pump- scroll compressor							
Type		Modular							
Model-RLSFWM-B		136	272	408	544	680	816	952	
Cooling capacity	kW	136	272	408	544	680	816	952	
Cooling input power	kW	42.2	84.3	126.5	168.6	210.8	253	295.1	
Running current	A	80.4	162.8	241.2	321.6	402	482.4	562.8	
Heating capacity	kW	140	280	420	560	700	840	980	
Heating power	kW	44.1	88.2	132.4	176.5	220.6	264.7	308.8	
Running current	A	76.4	150.8	229.2	305.6	382	458.4	534.8	
Max. running current	A	96.4	195.3	289.2	385.6	482	578.4	674.8	
Cable diameter (copper)	mm ²	3*35+2*16	(3*35+2*16)*	(3*35+2*16)*	(3*35+2*16)*	(3*35+2*16)*	(3*35+2*16)*	(3*35+2*16)*	
Compressor	Type	Hermetic scroll type							
	Quantity	4	8	12	16	20	24	28	
	Power voltage	3N-380V-50HZ							
	Start mode	Direct Start							
	Refrigerant	Type	R410a/R22						
		Charge (kg)	11.5*4	11.5*8	11.5*12	11.5*16	11.5*20	11.5*24	11.5*28
	Control	Electronic expansion valve (EXV)							
Evaporator	Type	Shell & tube type							
	Water Pressure drop	kPa	70						
	Water pipe Dia.DN	65	65*2	65*3	65*4	65*5	65*6	65*7	
	Water flow	m ³ /h	23.4	46.8	70.2	93.6	117.0	140.4	163.7
Condenser type		Internally threaded copper tube & hydrophilic aluminum fins							
Dimension	L	mm	2110	2110	2110	2110	2110	2110	
	W	mm	2160	4320	6480	8640	10800	12960	
	H	mm	1870	1870	1870	1870	1870	1870	
Net weight	kg	1360	2720	4080	5440	6800	8160	9520	
Operation weight	kg	1480	2960	4440	5920	7400	8880	10360	

Noise	dB(A)	73	73	73	74	74	74	74
Main protection measures	1.High &low voltage protection;		2.Anti-freezing protection;					
	3.Temperature control;		4.Owe anti-phase protection;					
	5.High & low pressure protection;		6.High pressure exhaust temperature protection;					
	7.Built-in motor overheating protection;		8.Over-current protection;					
	9. Safe valve;		10.Check valve					
Remarks:	1.Cooling standard working conditions:ambient temperature 35°CDB/24°CWB;							
	2.Heating standard working conditions:ambient temperature 7°CDB/6°CWB;							

Product		Air cooled water chiller and heat pump- scroll compressor							
Type		Modular							
Model-RLSFWM-B		75	150	225	300	375	450	525	
Cooling capacity	kW	71	142	213	284	355	426	497	
Cooling input power	kW	20.6	41.2	61.8	82.4	103	123.6	144.2	
Running current	A	44	88	132	176	220	264	308	
Heating capacity	kW	72	144	216	288	360	432	504	
Heating power	kW	20.3	40.5	60.8	81	101.3	121.5	141.8	
Running current	A	43	86	129	172	215	258	301	
Max. running current	A	61.2	122.4	183.6	244.8	306	367.2	428.4	
Cable diameter (copper)	mm ²	3*25+2*16	(3*25+2*16)*	(3*25+2*16)*	(3*25+2*16)*	(3*25+2*16)*	(3*25+2*16)*	(3*25+2*16)*	
Compressor	Type	Hermetic scroll type							
	Quantity	1	2	3	4	5	6	7	
	Power voltage	3N-380V-50HZ							
	Start mode	Direct Start							
	Regrigerant	Type	R410a/R22						
Charge (kg)		13.5	13.5*2	13.5*3	13.5*4	13.5*5	13.5*6	13.5*7	
	Control	Electronic expansion valve (EXV)							
Evaporator	Type	Shell & tube type							
	Water Pressure	kPa	70						
	Water pipe Dia.DN		DN50	DN50*2	DN50*3	DN50*4	DN50*5	DN50*6	DN50*7
Water flow	m ³ /h	12.2	24.4	36.6	48.8	61.1	73.3	85.5	
Condenser type		Internally threaded copper tube & hydrophilic aluminum fins							
Dimension	L	mm	2110	2110	2110	2110	2110	2110	2110
	W	mm	1080	2160	3240	4320	5400	6480	7560
	H	mm	2070	2070	2070	2070	2070	2270	2070
Net weight	kg	660	980	1320	1960	1980	2940	2640	
Operation weight	kg	690	1040	1380	2080	2070	3120	2760	
Noise	dB(A)	74	74	74	74	74	75	75	
Main protection	1.High &low voltage protection;		2.Anti-freezing protection;						
	3.Temperature control;		4.Owe anti-phase protection;						
	5.High & low pressure protection;		6.High pressure exhaust temperature protection;						

main protection measures	7.Built-in motor overheating protection;	8.Over-current protection;
	9. Safe valve;	10.Check valve
Remarks:	1.Cooling standard working conditions:ambient temperature 35°CDB/24°CWB; cold water inlet temperature 12°C. outlet temperature 7°C	
	2.Heating standard working conditions:ambient temperature 7°CDB/6°CWB;	

Product		Air cooled water chiller and heat pump- scroll compressor							
Type		Modular							
Model-RLSFWM-B		150	300	450	600	750	900	1050	
Cooling capacity	kW	142	284	426	568	710	852	994	
Cooling input power	kW	41.2	82.4	123.6	164.8	206	247.2	288.4	
Running current	A	88	176	264	352	440	528	616	
Heating capacity	kW	144	288	432	576	720	864	1008	
Heating power	kW	40.5	81	121.5	162	202.5	243	283.5	
Running current	A	86	172	258	344	430	516	602	
Max. running current	A	122.4	244.8	367.2	489.6	612	734.4	856.8	
Cable diameter (copper)	mm ²	3*35+2*16	(3*35+2*16)*	(3*35+2*16)*	(3*35+2*16)*	(3*35+2*16)*	(3*35+2*16)*	(3*35+2*16)*	
Compressor	Type	Hermetic scroll type							
	Quantity	2	4	6	8	10	12	14	
	Power voltage	3N-380V-50HZ							
	Start mode	Direct Start							
	Refrigerant	Type	R410a/R22						
		Charge (kg)	13.5*2	13.5*4	13.5*6	13.5*8	13.5*10	13.5*12	13.5*14
	Control	Electronic expansion valve (EXV)							
Evaporator	Type	Shell & tube type							
	Water Pressure drop	kPa	70						
	Water pipe Dia.DN	65	65*2	65*3	65*4	65*5	65*6	65*7	
	Water flow	m ³ /h	24.42	48.85	73.27	97.70	122.12	146.54	170.97
Condenser type		Internally threaded copper tube & hydrophilic aluminum fins							
Dimension	L	mm	2370	2370	2370	2370	2370	2370	
	W	mm	1185	2370	3555	4740	5925	7110	8295
	H	mm	2260	2260	2260	2260	2260	2260	2260
Net weight	kg	980	1960	2940	3920	4900	5880	6860	
Operation weight	kg	1180	2360	3540	4720	5900	7080	8260	
Noise	dB(A)	74	74	74	74	74	75	75	
		1.High &low voltage protection;			2.Anti-freezing protection;				

Main protection measures	3. Temperature control;	4. Owe anti-phase protection;
	5. High & low pressure protection;	6. High pressure exhaust temperature protection;
	7. Built-in motor overheating protection;	8. Over-current protection;
	9. Safe valve;	10. Check valve
Remarks:	1. Cooling standard working conditions: ambient temperature 35°CDB/24°CWB;	
	2. Heating standard working conditions: ambient temperature 7°CDB/6°CWB;	

Product		Air cooled water chiller and heat pump- scroll compressor								
Type		Modular								
Model		RLSFWM9	RLSFWM180	RLSFWM270	RLSFWM360	RLSFWM450	RLSFWM540	RLSFWM630	RLSFWM720	
Cooling capacity	kW	86	172	258	344	430	516	602	688	
Cooling input power	kW	16	32	48	64	80	96	112	128	
Running current	A	17.4	34.8	52.2	69.6	87	104.4	121.8	139.2	
Heating capacity	kW	92.4	184.8	277.2	369.6	462	554.4	646.8	739.2	
Heating power	kW	15.8	31.6	47.4	63.2	79	94.8	110.6	126.4	
Running current	A	24	48	72	96	120	144	168	192	
Max. running current	A	71	142	213	284	355	426	497	568	
Power supply		380v/ 3ph / 50hz								
Compressor	Type	Hermetic scroll type								
	Quantity	2	4	6	8	10	12	14	16	
	Start mode	Direct start								
	Refrigerant	Type	R410a							
		Charge (kg)	12*2	12*2	11.5x4	11.5x6	11.5x8	11.5x10	11.5x12	11.5x14
	Control	EXV								
Evaporator	Type	Shell & tube type								
	Pressure drop	kPa	70							
	Main water pipe		DN65	DN65*2	DN65*3	DN65*4	DN65*6	DN65*7	DN65*8	DN65*9
	Water flow	m ³ /h	13.4	26.8	40.2	53.6	67.0	80.4	93.8	107.2
Dimension	L	mm	2370	2370	2370	2370	2370	2370	2370	2370
	W	mm	1190	2380	3570	4760	5950	7140	8330	9520
	H	mm	2270	2270	2270	2270	2270	2270	2270	2270
Net weight	kg	900	1800	2700	3600	4500	5400	6300	7200	
Operation weight	kg	980	1960	2940	3920	4900	5880	6860	7840	
Noise	dB(A)	73	73	73	73	74	74	74	74	
Note	1. Standard cooling work condition: Ambient Temp: DB 35°C, WB 24°C; cooling water inlet 12°C, outlet 7°C.									
	2. Standard heating work condition I: Ambient Temp: DB 7°C, WB 6°C; heating water inlet 40°C, outlet 45°C.									
	Standard heating work condition II: Ambient Temp: DB -12°C, WB -13.5°C; heating water outlet 41°C.									
	3. The noise data is measured on the average of 1m far away from the unit.									

	4. To add internal hydraulic kit, the evaporator has to be plate type.	
	5. Main components: Compressor: Daikin/ Panasonic (Danfoss and Copeland for option); EXV: Danfoss; Breaker: Schneider; Thermal	
Main protection measures	1.High &low voltage protection;	2.Anti-freezing protection;
	3.Temperature control;	4.Owe anti-phase protection;
	5.High & low pressure protection;	6.High pressure exhaust temperature protection;
	7.Built-in motor overheating protection;	8.Over-current protection;
	9. Safe valve;	10.Check valve
Commercial clause	* Price is based on EXW Dezhou, China.	* Payment: 30% TT in advance, 70% before delivery.
	* Package: for container use.	* Guarantee: 13 months for product, and 37 months for
	* Delivery: within 25~40 days after receiving advance payment.	* Validity of prices: 30 days after quotation date.

Product			RLSFWM68 Series - EVI Type Air cooed water chiller and heat pump						
Type			Modular						
Model			RLSFWM68	RLSFWM136	RLSFWM204	RLSFWM272	RLSFWM340	RLSFWM408	RLSFWM476
Nominal Cooling capacity	kW		68	136	204	272	340	408	476
Input Power	kW		21.1	42.2	63.2	84.3	105.4	126.5	147.6
Running Current	A		41.2	82.4	123.6	164.8	206	247.2	288.4
Nominal Heating capacity I	kW		78	156	234	312	390	468	546
Input Power	kW		22.3	44.7	67	89.4	111.7	134	156.4
Running current	A		41.6	79	118.5	158	197.5	237	276.5
Nominal Heating capacity II	kW		57	114	171	228	285	342	399
Input Power	kW		21.3	42.6	63.9	85.2	106.5	127.8	149.1
Running current	A		41.6	83.2	124.8	166.4	208	249.6	291.2
Max. running current	A		50.4	96.4	144.6	192.8	241	289.2	337.4
Cable diameter (copper wire)	mm ²		3*16+2*10	(3*16+2*10)*2	(3*16+2*10)*3	(3*16+2*10)*4	(3*16+2*10)*5	(3*16+2*10)*6	(3*16+2*10)*7
Compressor	Type		Hermetic scroll type						
	Quantity		2	4	6	8	10	12	14
	Power voltage		3N-380V-50HZ						
	Starting mode		Starting mode						
Regrigerant	Type		R410a/R22						
	Charge (kg)		11*2	11*4	11*6	11*8	11*10	11*12	11*14
	Control device		Electronic expansion valve						
Evaporator	Type		Shell & tube type						
	Water Pressure drop	kPa	70						
	Water pipe Dia.DN		DN50	DN50*2	DN50*3	DN50*4	DN50*5	DN50*6	DN50*7
	Water flow	m ³ /h	10.66	21.32	31.98	42.64	53.30	63.96	74.62
Condenser type			Internally threaded copper tube & hydrophilic aluminum fins						
Dimension	L	mm	2110	2110	2110	2110	2110	2110	2110
	W	mm	1080	2160	3240	4320	5400	6480	7560
	H	mm	1870	1870	1870	1870	1870	1870	1870
Net weight		kg	700	1400	2100	2800	3500	4200	4900

Running weight	kg	760	1520	2280	3040	3800	4560	5320
Noise	dB(A)	73	73	73	74	74	74	74
Main protection measures	1.High &low voltage protection;		2.Anti-freezing protection;					
	3.Temperature control;		4.Owe anti-phase protection;					
	5.High & low pressure protection;		6.High pressure exhaust temperature protection;					
	7.Built-in motor overheating protection;		8.Over-current protection;					
	9. Safe valve;		10.Check valve					
Remarks:	1.Cooling standard working conditions:ambient temperature 35°CDB/24°CWB;							
	2.Heating standard working conditions:ambient temperature 7°CDB/6°CWB;							

Product		RLSFWM136 Series - EVI Type Air cooled water chiller and heat pump							
Type		Modular							
Model		RLSFWM136	RLSFWM272	RLSFWM408	RLSFWM544	RLSFWM680	RLSFWM816	RLSFWM952	
Nominal Cooling capacity	kW	136	272	408	544	680	816	952	
Cooling Input Power	kW	42.2	84.4	126.6	168.8	211	253.2	295.4	
Running Current	A	82.4	164.8	247.2	329.6	412	494.4	576.8	
Nominal Heating capacity I	kW	156	312	468	624	780	936	1092	
Heating Input Power	kW	44.7	89.4	134	178.7	223.4	268.1	312.9	
Running current	A	80.4	160.8	241.2	321.6	402	482.4	562.8	
Nominal Heating capacity II	kW	114	228	342	456	570	684	798	
Heating Input Power	kW	42.6	85.2	127.8	170.4	213	255.6	298.2	
Running current	A	83.2	166.4	249.6	332.8	416	499.2	582.4	
Max. running current	A	96.4	192.8	289.2	385.6	482	578.4	674.8	
Cable diameter (copper wire)	mm ²	3*35+2*16	(3*35+2*16)*	(3*35+2*16)*3	(3*35+2*16)*4	(3*35+2*16)*	(3*35+2*16)*	(3*35+2*16)*7	
Power voltage		3N-380V-50HZ							
Compressor	Type	Hermetic scroll type							
	Quantity	4	8	12	16	20	24	28	
	Starting mode	Direct start							
Refrigerant	Type	R410a/R22							
	Charge (kg)	11.5*4	11.5*8	11.5*12	11.5*16	11.5*20	11.5*24	11.5*28	
	Control device	Electronic expansion valve							
Evaporator			Shell & tube type						
	Water Pressure drop	kPa	70						
	Water pipe Dia.	DN	DN65	DN65*2	DN65*3	DN65*4	DN65*5	DN65*6	DN65*7
	Water flow	m ³ /h	23.39	46.78	70.18	93.57	116.96	140.35	163.74
Condenser type		Internally threaded copper tube & hydrophilic aluminum fins							
Dimension	L	mm	2110	2110	2110	2110	2110	2110	2110
	W	mm	2160	4320	6480	8640	10800	12960	15120
	H	mm	1870	1870	1870	1870	1870	1870	1870
Net weight	kg	1360	2720	4080	5440	6800	8160	9520	
Running weight	kg	1480	2960	4440	5920	7400	8880	10360	
Noise	dB(A)	73	73	73	74	74	74	74	

Main protection measures	1.High &low voltage protection;	2.Anti-freezing protection;
	3.Temperature control;	4.Owe anti-phase protection;
	5.High & low pressure protection;	6.High pressure exhaust temperature protection;
	7.Built-in motor overheating protection;	8.Over-current protection;
	9. Safe valve;	10.Check valve
Remarks:	1.Cooling standard working conditions:ambient temperature 35°CDB/24°CWB;	
	2.Heating standard working conditions:ambient temperature 7°CDB/6°CWB;	

Product		RLSFWM75 Series - EVI Type Air cooed water chiller and heat pump							
Type		Modular							
Model		RLSFWM75	RLSFWM150	RLSFWM225	RLSFWM300	RLSFWM375	RLSFWM450	RLSFWM525	
Nominal Cooling capacity	kW	70	140	210	280	350	420	490	
Cooling Inpurt Power	kW	22.8	45.6	68.4	91.2	114	136.8	159.6	
Running Current	A	44	88	132	176	220	264	308	
Nominal Heating capacity I	kW	85	170	255	340	425	510	595	
Heating Inpurt Power	kW	22.5	45	67.5	90	112.5	135	157.5	
Running current	A	43	86	129	172	215	258	301	
Nominal Heating capacity II	kW	62	124	186	248	310	372	434	
Heating Inpurt Power	kW	24.8	49.6	74.4	99.2	124	148.8	173.6	
Running current	A	47.8	95.6	143.4	191.2	239	286.8	334.6	
Max. running current	A	61.2	122.4	183.6	244.8	306	367.2	428.4	
Cable diameter (copper wire)	mm ²	3*16+2*10	(3*16+2*10)*	(3*16+2*10)*3	(3*16+2*10)*4	(3*16+2*10)*	(3*16+2*10)*	(3*16+2*10)*7	
Power voltage		3N-380V-50HZ							
Compressor	Type	Hermetic scroll type							
	Quantity	1	2	3	4	5	6	7	
	Starting mode	Starting mode							
Regrigerant	Type	R410a/R22							
	Charge (kg)	13.5	13.5*2	13.5*3	13.5*4	13.5*5	13.5*6	13.5*7	
	Control device	Electronic expansion valve(EXV)							
Evaporator			Shell & tube type						
	Water Pressure drop	kPa	70						
	Water pipe Dia.DN		50	50*2	50*3	50*4	50*5	50*6	50*7
	Water flow	m ³ /h	12.0	24.1	36.1	48.2	60.2	72.2	84.3
Condenser type		Internally threaded copper tube & hydrophilic aluminum fins							
Dimension	L	mm	2110	2110	2110	2110	2110	2110	2110
	W	mm	1080	2160	3240	4320	5400	6480	7560
	H	mm	2070	2070	2070	2070	2070	2270	2070
Net weight	kg	660	980	1320	1960	1980	2940	2640	
Running weight	kg	690	1040	1380	2080	2070	3120	2760	
Noise	dB(A)	74	74	74	74	74	75	75	

Main protection measures	1.High &low voltage protection;	2.Anti-freezing protection;
	3.Temperature control;	4.Owe anti-phase protection;
	5.High & low pressure protection;	6.High pressure exhaust temperature protection;
	7.Built-in motor overheating protection;	8.Over-current protection;
	9. Safe valve;	10.Check valve
Remarks:	1.Cooling standard working conditions:ambient temperature 35°CDB/24°CWB;	
	2.Heating standard working conditions:ambient temperature 7°CDB/6°CWB;	

Product			RLSFWM75 Series - EVI Type Air cooled water chiller and heat pump						
Type			Modular						
Model			RLSFWM150	RLSFWM300	RLSFWM450	RLSFWM600	RLSFWM750	RLSFWM900	RLSFWM1050
Nominal Cooling	kW		140	280	420	560	700	840	980
Cooling Inpurt Power	kW		45.6	91.2	136.8	182.4	228	237.6	319.2
Running Current	A		88	176	264	352	440	528	616
Nominal Heating	kW		170	340	510	680	850	1020	1190
Heating Inpurt Power	kW		45	90	135	180	225	270	315
Running current	A		86	172	258	344	430	516	602
Nominal Heating	kW		124	248	372	496	620	744	868
Heating Inpurt Power	kW		49.6	99.2	148.8	198.4	248	297.6	347.2
Running current	A		95.6	191.2	286.8	382.4	478	573.6	669.2
Max. running current	A		122.4	244.8	367.2	489.6	612	734.4	856.8
Cable diameter (copper)	mm ²		3*35+2*16	(3*35+2*16)*2	(3*35+2*16)*3	(3*35+2*16)*4	(3*35+2*16)*5	(3*35+2*16)*6	(3*35+2*16)*7
Power voltage			3N-380V-50HZ						
Compressor	Type	Hermetic scroll type							
	Quantity	2	4	6	8	10	12	14	
	Starting mode	Starting mode							
Regrigerant	Type	R410a/R22							
	Charge (kg)	13.5	13.5*2	13.5*3	13.5*4	13.5*5	13.5*6	13.5*7	
	Control device	Electronic expansion valve(EXV)							
Evaporator			Shell & tube type						
	Water Press	kPa	70						
	Water pipe Dia.	DN	65	65*2	65*3	65*4	65*5	65*6	65*7
	Water flow	m ³ /h	24.08	48.16	72.24	96.32	120.40	144.48	168.56
Condenser type			Internally threaded copper tube & hydrophilic aluminum fins						
Dimension	L	mm	2370	2370	2370	2370	2370	2370	2370
	W	mm	1185	2370	3555	4740	5925	7110	8295
	H	mm	2260	2260	2260	2260	2260	2260	2260
Net weight	kg	980	1960	2940	3920	4900	5880	6860	
Running weight	kg	1180	2360	3540	4720	5900	7080	8260	
Noise	dB(A)	74	74	74	74	74	75	75	

Main protection measures	1.High &low voltage protection;	2.Anti-freezing protection;
	3.Temperature control;	4.Owe anti-phase protection;
	5.High & low pressure protection;	6.High pressure exhaust temperature protection;
	7.Built-in motor overheating protection;	8.Over-current protection;
	9. Safe valve;	10.Check valve
Remarks:	1.Cooling standard working conditions:ambient temperature 35°CDB/24°CWB;	
	2.Heating standard working conditions:ambient temperature 7°CDB/6°CWB;	