

Install Dimension (mm)	L1	2230	2230	2230	2230	2230	2230	2230
	W1	790	790	790	790	790	790	790
Net weight	kg	1400	1400	1600	1600	1650	1700	1700
Running weight	kg	1700	1700	1900	1950	2050	2150	2350
Note:	Cooling conditions:	Chilled water inlet/outlet temperature -5°C/-10°C, cooling water inlet/outlet temperature 30°C/35°						

-10°C outlet water R22 screw type water chiller

Unit Model	RLSG-D	200	220	240	280	300	330	370	
Nominal Cooling Capacity	kW	190	204	223	270	282	312	351	
Input Power	kW	67.2	72.9	80.4	96.2	98.5	110.8	124	
Running Current	A	116.8	125.7	136.4	163.2	168.9	188.2	210.3	
Max.Running Current	A	157.5	170.6	187.3	224.3	229.5	258.1	288.9	
Cable Diameter	mm ²	3*70+2*35	3*70+2*35	3*95+2*50	3*120+2*50	3*120+2*50	3*150+2*70	3*150+2*70	
Power voltage	3-380v-50Hz								
Starting mode	Y-▲								
Refrigerant	R22								
Refrigerant Charge		32	35	38	46	48	53	60	
Refrigerant Control Device	Electronic Expansion Valve(EXV)								
Compressor	Type		Semi-hermetic screw						
	Compressor	Qty	1						
Evaporator	Type		Shell & tube type						
	Water pressure	kPa	<200						
	Water pipe Dia.	DN	100	100	125	125	125	150	150
	Water flow	m ³ /h	31	33	36	44	46	51	57
Condenser Type	Type		Shell & tube type						
	Water pressure	kPa	70-90						
	Water pipe Dia.	DN	100	100	125	125	125	150	150
	Water flow	m ³ /h	44	48	52	63	65	73	82
Noise	dB(A)	80.4	81.5	83.1	84.2	85.2	86.3	86.9	
Unit Structure	Horizontal type								
Dimensions (mm)	L	3000	3000	3000	3400	3400	3500	3500	
	W	1350	1350	1350	1450	1450	1500	1500	

	H	1800	1800	1800	1800	1800	2000	1850
Install Dimension (mm)	L1	2230	2230	2230	2735	2735	2735	2735
	W1	880	880	880	880	880	1300	1300
Net weight	kg	1900	2100	2300	2400	2600	2800	3100
Running weight	kg	2500	2600	2900	3000	3250	3450	3900
Note:	Cooling conditions:	Chilled water inlet/outlet temperature -5°C/-10°C, cooling water inlet/outlet temperature 30°C/35°C						

-10°C outlet water R22 screw type water chiller

Unit Model	RLSG-D	430	460	500	570	650	740	830						
Nominal Cooling Capacity	kW	409	440	479	540	610	696	780						
Input Power	kW	141.4	152.5	166.5	188.2	211.2	234.8	262.4						
Running Current	A	238.7	257.3	280.8	317.2	369.2	406.6	450.0						
Max.Running Current	A	326.4	352.1	384.6	434.6	498.7	552.7	605.2						
Cable Diameter (copper wire distance ≤20)	mm ²	3*185+2*95	3*185+2*95	3*185+2*95	3*240+2*120	2*(3*150+2*70)	2*(3*150+2*70)	2*(3*185+2*95)						
Power voltage	3-380v-50Hz													
Starting mode	Y-▲													
Refrigerant	R22													
Refrigerant Charge	70		75		82		97		104		119		134	
Refrigerant Control Device	Electronic Expansion Valve(EXV)													
Compressor	Type		Semi-hermetic screw											
	Compressor	Qty	1											
Evaporator	Type		Shell & tube type											
	Water pressure	kPa	<200											
	Water pipe Dia.	DN	150	150	150	150	200	200	200					
	Water flow	m ³ /h	67	72	78	88	100	114	128					
Condenser Type	Type		Shell & tube type											
	Water pressure drop	kPa	70-90											
	Water pipe Dia.	DN	150	150	150	150	200	200	200					
	Water flow	m ³ /h	95	102	111	125	141	160	179					
Noise	dB(A)	87.1	87.3	87.6	88.4	90.1	90.5	90.8						
Unit Structure	Horizontal type													

Dimensions (mm)	L	3500	3600	3600	3600	4200	4200	4200
	W	1500	1500	1600	1600	1640	1640	1700
	H	1850	1850	1950	1950	1900	1900	1900
Install Dimension (mm)	L1	2735	2735	2735	2735	3435	3435	3435
	W1	1300	1300	1300	1300	1350	1350	1400
Net weight	kg	3400	3500	3700	4000	4300	4600	5200
Running weight	kg	4700	5000	5300	5700	6100	6600	7000
Note:	Cooling conditions:	Chilled water inlet/outlet temperature -5°C/-10°C, cooling water inlet/outlet temperature 30°C/35						

-10°C outlet water R22 screw type water chiller

Unit Model	RLSG-D	110	160	200	220	280	300	340	
Nominal Cooling Capacity	kW	104	145.2	190.8	204.8	254.6	274	322	
Input Power	kW	40.8	56.6	71	78.2	93.6	102.2	115.8	
Running Current	A	72.0	99.4	127.2	137.4	165.8	179.0	202.0	
Max.Running Current	A	100.0	132.0	167.2	182.6	221.2	240.2	271.8	
Cable Diameter (copper wire distance ≤20)	mm ²	2 (	2 (	2 (	2 (	2 (	2 (	2 (
Power voltage	3-380v-50Hz								
Starting mode	Y-▲								
Refrigerant	R22								
Refrigerant Charge		19	24	32	36	44	46	56	
Refrigerant Control Device	Electronic Expansion Valve(EXV)								
Compressor	Type		Semi-hermetic screw						
	Compressor	Qty	2						
Evaporator	Type		Shell & tube type						
	Water pressure	kPa	<200						
	Water pipe Dia.	DN	100	100	100	100	125	125	150
	Water flow	m ³ /h	18	25	33	35	44	47	55
Condenser Type	Type		Shell & tube type						
	Water pressure	kPa	70-90						
	Water pipe Dia.	DN	100	100	100	100	125	125	150
	Water flow	m ³ /h	25	35	45	49	60	65	75
Noise	dB(A)	73.1	73.7	74.8	78.4	79	79.2	79.6	
Unit Structure	Horizontal type								
	L	3300	3300	3300	3650	3650	3650	3650	

Dimensions (mm)	W	1400	1400	1400	1400	1400	1400	1500
	H	1600	1600	1600	1600	1600	1600	1800
Install Dimension (mm)	L1	2735	2735	2735	2735	2735	2735	2735
	W1	1000	1000	1000	1000	1000	1000	1140
Net weight	kg	2200	2300	2400	2600	2800	3000	3100
Running weight	kg	2900	3000	3100	3200	3500	3800	4100
Note:	Cooling conditions:	Chilled water inlet/outlet temperature -5°C/-10°C, cooling water inlet/outlet temperature 30°C/35°C						

-10°C outlet water R22 screw type water chiller

Unit Model	RLSG-D	400	440	480	560	600	660	740	
Nominal Cooling Capacity	kW	380	408	446	540	564	624	702	
Input Power	kW	134.4	145.8	160.8	192.4	197	221.6	248	
Running Current	A	233.6	251.4	272.8	326.4	337.8	376.4	420.6	
Max.Running Current	A	315.0	341.2	374.6	448.6	459	516.2	577.8	
Cable Diameter (copper wire distance ≤20)	mm ²	2* (	2* (	2* (	2* (	2* (	2* (	2* (
Power voltage	3-380v-50Hz								
Starting mode	Y-▲								
Refrigerant	R22								
Refrigerant Charge		64	70	76	92	96	106	120	
Refrigerant Control Device	Electronic Expansion Valve(EXV)								
Compressor	Type		Semi-hermetic screw						
	Compressor	Qty	2						
Evaporator	Type		Shell & tube type						
	Water pressure	kPa	<200						
	Water pipe Dia.	DN	150	150	150	150	150	200	200
	Water flow	m ³ /h	65	70	77	93	97	107	121
Condenser Type	Type		Shell & tube type						
	Water pressure	kPa	70-90						
	Water pipe Dia.	DN	150	150	150	150	150	200	200
	Water flow	m ³ /h	88	95	104	126	131	145	163
Noise	dB(A)	80.4	81.5	83.1	84.2	85.2	86.3	86.9	
Unit Structure	Horizontal type								
	L	3750	4400	4400	4500	4500	4500	4500	

Dimensions (mm)	W	1500	1500	1500	1700	1700	1700	1700
	H	1900	1900	1900	2050	2050	2050	2050
Install Dimension (mm)	L1	2735	3435	3435	3435	3435	3435	3435
	W1	1140	1140	1140	1140	1140	1350	1350
Net weight	kg	3750	4000	4200	4400	4800	5000	5500
Running weight	kg	4850	5100	5400	5900	6300	6600	7200
Note:	Cooling conditions:	Chilled water inlet/outlet temperature -5°C/-10°C, cooling water inlet/outlet temperature 30°C/35°C						

-10°C outlet water R22 screw type water chiller

Unit Model	RLSG-D	860	920	1000	1140	1300	1480	1660	
Nominal Cooling Capacity	kW	818	880	958	1080	1220	1392	1560	
Input Power	kW	282.8	305	333	376.4	422.4	469.6	524.8	
Running Current	A	477.4	514.6	561.6	634.4	738.4	813.2	900.0	
Max.Running Current	A	652.8	704.2	769.2	869.2	997.4	1105.4	1210.4	
Power voltage	3-380v-50Hz								
Starting mode	Y-▲								
Refrigerant	R22								
Refrigerant Charge		140	150	164	184	208	238	268	
Refrigerant Control Device	Electronic Expansion Valve(EXV)								
Compressor	Type	Semi-hermetic screw							
	Compressor	Qty	2						
Evaporator	Type	Shell & tube type							
	Water pressure	kPa	<200						
	Water pipe Dia.	DN	200	200	200	200	250	250	250
	Water flow	m ³ /h	141	151	165	186	210	239	268
Condenser Type	Type	Shell & tube type							
	Water pressure	kPa	70-90						
	Water pipe Dia.	DN	200	200	200	200	250	250	250
	Water flow	m ³ /h	189	204	222	251	282	320	359
Noise	dB(A)	87.1	87.3	87.6	88.4	90.1	90.5	90.8	
Unit Structure	Horizontal type								
Dimensions (mm)	L	4500	4500	4550	4550	4550	4550	4550	
	W	1700	1800	1920	1920	1920	1920	1920	
	H	2050	2100	2000	2000	2000	2000	2000	

Install Dimension (mm)	L1	3435	3435	3435	3435	3435	3435	3435
	W1	1350	1350	1350	1750	1780	1780	1780
Net weight	kg	5900	6000	6200	6800	7400	8000	8500
Running weight	kg	7600	7700	7800	8600	9400	9900	10500
Note:	Cooling conditions:	Chilled water inlet/outlet temperature -5°C/-10°C, cooling water inlet/outlet temperature 30°C/						