



DONGGUAN JIUSHENG MACHINERY CO., LTD.

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Screw Water Cooled Chiller Specification

Model		SLLG-30	SLLG-40	SLLG-50	SLLG-60	SLLG-70	SLLG-80	SLLG-90	SLLG-100	SLLG-120	
Cooling capacity	Kcal/hx10 ³	88	119	148	170	199	228	268	284	335	
	kW	102	138	172	198	231	265	312	330	390	
	USRT	29	39	49	56	66	75	89	94	111	
Power supply		3PH-380V-50HZ									
Refrigerant		R22/R407C/R134aOptional									
Refrigeration circuit		1 in 1 out									
Throttling device		Thermal Expansion Valve/Electronic Expansion Valve									
Compressor	Type	Semi-closed screw type									
	Start method	Y - A/Split winding									
	Energy control	33%-66%-100%			25%-50%-75%-100%						
	Input power (KW)	23.3	30.7	38.5	42.2	48.5	56	63	66.3	79.6	
	Rated current (A)	39	52	65	71	86	94	106	111	134	
Condenser	Type	High-performance externally threaded copper tube and tube type									
	Flow rate (m ³ /h)	21.5	29	36.2	41.3	48.1	55.2	64.5	68.2	80.8	
	Pressure loss (Kpa)	40	40	40	40	45	45	50	50	50	
	Pipe fitting spec.	DN65	DN80	DN80	DN80	DN80	DN80	DN100	DN100	DN100	
Evaporator	Type	High-performance internally threaded copper tube shell and tube type									
	Flow rate (m ³ /h)	17.5	23.7	29.6	34	39.7	45.6	53.7	56.7	67.1	
	Pressure loss (Kpa)	60	60	60	60	60	60	65	65	65	
	Pipe fitting spec.	DN65	DN80	DN80	DN80	DN80	DN80	DN100	DN100	DN100	
Safety devices		Leakage switch safety device									
Noise (DB)		55	55.6	56.5	59.7	60.2	60.4	60.8	61	63.8	
Dimensions	L: (mm)	2000	2200	2400	2600	3000	3000	3000	3000	3100	
	W: (mm)	750	750	850	850	900	900	1000	1000	1100	
	H: (mm)	1550	1550	1600	1600	1750	1750	1800	1800	1900	
Net weight (kg)		960	990	1260	1380	1450	1520	1650	1750	1950	
Operating weight (kg)		1100	1150	1420	1550	1650	1700	1830	1950	2150	