

Sakura Air Conditioner User-friendly, Earth-friendly



Modular Air-Cooled Chiller (Heat Pump)

R-22

Air-cooled Modular Chiller

R-22

Model No. SCA-CC/CH		201	301	202	201+301	203	202+301	204	203+301	205	206	
Cooling Capacity	kW	66	100	132	166	198	216	242.8	276.7	303.5	364.2	
Heating Capacity	kW	72	110	144	182	216	232.3	259.6	297.2	324.5	389.4	
Power Supply		380V / 3Ph / 50Hz										
Evaporator	Type	Plate Heat Exchanger										
	Water Flow	m ³ /h	11.4	17.2	22.8	28.6	34.1	40.0	45.5	51.4	56.9	68.3
	Water Pressure Drop	mH ₂ O	6.0	6.0	6.5	6.5	7.0	7.0	7.5	7.5	8	8.5
	Entering/Leaving Water Pipes	DN	DN 40 Inner Thread									
Operating Method		LCD Wired Micro-Computer or Manual Operating										
Compressor	Type	Hermetic Scroll Compressor										
	Power Input	kW	20	32	40.0	52.0	60.0	72	80	92	100	120
	Quantity	pcs	2									
Fan	Type	Propeller Fan										
	Air Volume	m ³ /h	24000	40000	48000	64000	72000	88000	96000	112000	120000	144000
	Power Input	kW	1.5	2.2	3.0	3.7	4.5	5.2	6.0	6.7	7.5	9.0
	Quantity	pcs	2	4	4	6	6	6	8	8	10	12
Refrigerant	Type	R-22										
	Charge Weight	kg	19	28	38	47	57	62	72	80	90	108
Dimension	Length	mm	2206									
	Width	mm	1030	1073	1030*2	1030+1073	1030*2	3133	4120	4163	5150	6180
	Height	mm	2063									
Unit Weight	kg	740	1000	1480	1740	2220	2480	2960	3220	3700	4440	
Operating Weight	kg	799	1080	1598	1879	2397	2678	3197	3477	3996	4795	

Model No. SCA-CC/CH		207	208	209	210	211	212	209+303	206+306	203+309	312	
Cooling Capacity	kW	462	528	594	660	726	792	894	996	1098	1200	
Heating Capacity	kW	504	576	648	720	792	864	978	1092	1206	1320	
Power Supply		380V / 3Ph / 50Hz										
Evaporator	Type	Plate Heat Exchanger										
	Water Flow	m ³ /h	79.7	91.0	102.4	113.8	125.2	136.6	154.1	171.7	189.3	206.9
	Water Pressure Drop	mH ₂ O	9.0	9.5	10.0	10.5	11.0	11.5				
	Entering/Leaving Water Pipes	DN	DN 40 Inner Thread									
Operating Method		Automatic Microcomputer Control Operating or Manual Operating										
Compressor	Type	Hermetic Scroll Compressor										
	Power Input	kW	140	160	180	200	220	240	276	312	348	384
	Quantity	pcs	2									
Fan	Type	Low Noise Axial Fan										
	Air Volume	m ³ /h	168000	192000	216000	240000	264000	288000	336000	384000	432000	480000
	Power Input	kW	10.5	12	13.5	15.0	16.5	18.0	20.1	22.2	24.3	26.4
	Quantity	pcs	14	16	18	80	22	24	30	36	42	48
Refrigerant	Type	R-22										
	Charge Weight	kg	133	152	171	190	209	228	255	282	309	336
Dimension	Length	mm	2206									
	Width	mm	1030*7	1030*8	1030*9	1030*10	1030*11	1030*12	1030*9+1073*3	1030*6+1073*6	1030*3+1073*9	1073*12
	Height	mm	2063									
Unit Weight	kg	5180	5920	6660	7400	8140	8880	9660	10440	11220	12000	
Operating Weight	kg	5594	6393	7193	7992	8791	9590	10433	11275	12117	12960	