

SAKURA®



Wall Mount Air Conditioner
(Inverter)



TECHNICAL SPECIFICATION DC-INVERTER



Model No.			SKRV-09CHSA/EI	SKRV-12CHSA/EI	SKRV-18CHSA/EI	SKRV-24CHSA/EI
Type			heating pump	heating pump	heating pump	heating pump
Control type			remote	remote	remote	remote
Rated cooling capacity	W		2500(1200-3150)	3500(1200-3700)	5200(1600-6000)	7000(1980-7500)
Rated heating capacity	W		2800(1250-3850)	3900(1300-4500)	5800(1400-6800)	7500(2100-8500)
EER for cooling	W/W		3.22	3.06	2.97	2.84
Energy star for cooling			5	4.5	4	3.5
COP for heating	W/W		3.38	3.22	3.05	3.02
Energy star for heating			4.5	4	3.5	3
Moisture removal	Liters/h		0.8	1	2	2.5
Indoor sound pressure level	High	dB(A)	37	38	42	57
	Med.	dB(A)	35	36	40	55
	Low	dB(A)	33	34	38	52
Outdoor sound power level	dB(A)		64	67	69	67
Electrical Data						
Power supply			220-240V~/50Hz/1P			
Voltage Range	V		155-265	155-265	155-265	155-265
Rated current	Cooling	A	3.5(1.4-5.1)	4.7(1.3-6.0)	8.2(2.6-10.4)	10.7(3.1-12.2)
	Heating	A	3.6(1.3-5.5)	5.0(1.3-7.3)	8.7(2.5-11.3)	10.7(2.6-12.6)
Rated input	Cooling	W	780(320-1160)	1060(300-1350)	1750(520-2250)	2460(620-2800)
	Heating	W	820(300-1250)	1140(300-1650)	1880(470-2450)	2460(560-2900)
Max current cooling/heating	A		4.6/4.7	6.1/6.5	11.5	16.5/16.5
Max input cooling/heating	W		1014/1066	1378/1482	2500/2500	3800/3800
Refrigerating System						
Refrigerant/Charge	Gram		R410A / 780g	R410A / 1080g	R410A / 1500g	R410A/1900g
Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Model		DA108X1C-20FZ3	DA108X1C-20FZ3	C-6RVN93HON	C-6RZ146H1A
	MFG		Toshiba	Toshiba	SANYO	SANYO
Evaporator			3-bend	3-bend	3-bend	3-bend
Condenser			single-arranged	double-arranged	double-arranged	double-arranged
Fan System						
Cooling/heating	mTh		450/480	480/510	750/850	1100/1100
Indoor fan type			Cross Flow	Cross Flow	Cross Flow	Cross Flow
Indoor fan speed H/M/L	Cooling	rpm	1280/1100/900	1300/1100/900	1300/1180/1050	1300/1150/950
	Heating	rpm	1280/1100/950	1300/1150/1000	1250/1120/950	1300/1150/950
	Dry	rpm	900	900	1050	950
	Sleep	rpm	900	900	1050	950
Indoor fan motor output	W		12	12	23	55
Outdoor fan type			Propeller fan	Propeller fan	Propeller fan	Propeller fan
Outdoor fan speed	rpm		860	860	700/900	730/860
Outdoor fan motor output	W		31	31	68	95
Connections						
Refrigerant coupling						
Connecting Pipe	Gas	Inches	3/8"	1/2"	1/2"	5/8"
	Liquid	Inches	1/4"	1/4"	1/4"	3/8"
Connecting Wiring	number		4×1.5	4×1.5	4×1.5	4×1.5
Others						
Suitable area	㎡		9-16	15-23	25-40	30-50
Net dimensions (W x H x D)	Indoor	mm	770x240x180	770x240x180	898x280x202	1240x325x250
	Outdoor	mm	760x552x256	760x552x256	820x605x300	902x650x307
Net weight	Indoor	kg	8	8	11	18
	Outdoor	kg	30	34	42	59
Packing dimensions (W x H x D)	Indoor	mm	855x305x255	855x305x255	995x365x298	1317x422x338
	Outdoor	mm	863x598x376	863x598x376	965x650x438	1037x705x433
Gross weight	Indoor	kg	10	10	14	25
	Outdoor	kg	33	37	46	64
Loading Capacity	20740740HC		100/225/255	100/225/255	75/160/173	51/110/128

SAKURA COMPANY LIMITED

Tel: (81)45-949-8550 Fax: (81)45-1887-2994 E-mail: mail@sakuraaircon.com URL: www.sakuraaircon.com
16-14, Takara, Yokohama, Kanagawa, 221-0023, Japan