

SAKURA®



Wall Mount Air Conditioner
(Non-Inverter)



TECHNICAL SPECIFICATION WALL MOUNT SPLIT

Model No.			SRA-07/GL	SRA-09/GL	SRA-12/GL	SRA-18/GL	SRA-24/GL
Type			Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Control type			Remote Controller				
Rated cooling capacity		Btu/h;W	7000;2050	9000;2640	12000;3520	18000;5280	24000;7030
Rated heating capacity		Btu/h;W	7500;2200	9500;2780	12500;3660	18500;5420	24500;7180
EER for cooling		Btu/h.w; W/W	8.75; 2.56	9.28; 2.72	9.38; 2.75	8.37; 2.46	8.28; 2.42
COP for heating		W/W	2.86	2.93	2.88	2.85	2.66
Moisture removal		Liters/h	0.6	1.0	1.5	2.0	2.4
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9	1.9
Indoor noise level at cooling	High	dB(A)	36	36	39	48	48
	Med.	dB(A)	34	34	36	46	46
	Low	dB(A)	32	32	34	44	44
Outdoor noise level		dB(A)	50	52	55	58	60
Electrical Data							
Power supply			220-240V~50Hz/1P				
Voltage Range		V	198~264	198~264	198~264	198~264	198~264
Rated current	Cooling	A	3.6	4.4	5.8	9.8	13.2
	Heating	A	3.5	4.3	5.8	8.6	12.3
Rated input	Cooling	W	800	970	1280	2150	2900
	Heating	W	770	950	1270	1900	2700
Annual energy consumption		kwh (cooling)	440	485	640	1075	1450
Max Current	Cooling	A	4.7	5.7	7.5	12.7	17.2
	Heating	A	4.6	5.6	7.5	11.2	16
Max Power input	Cooling	W	1140	1260	1660	2800	3770
	Heating	W	1000	1240	1650	2470	3510
Refrigerating System							
Refrigerant/Charge		Gram	R410A/440g;490g	R410A/470g	R410A/620g; 630g;	R410A/930g; 1050g	R410A/1350g; 1380g; 1380g
Compressor	Type		Rotary	Rotary	Rotary	Rotary	Rotary
	Model		YZG-E22RY2; PA82X1C-4DZDE	44A233AJ-FEKC;	48A313AM-55K; YZG-E35RY2	YZG-J53RY2; ASH201SV-C8LU	YZG-L70RY2; PA270X3CS-4MU2; ASH264SV-C8LU
	MFG		QING'AN; TOSHIBA;	RECHI	RECHI;QING'AN	QING'AN; HIGHLY	QING'AN;TOSHIBA; HIGHLY
Evaporator			Hydrophilic & Louver Fin; Innergroover tube type (φ7)				
Condenser			Louver or Corrugated Fin; Innergroover tube type (φ7 or φ9.52)				
Expansion device			Capillary tube				
Defrosting system			Microcomputer controlled reverse system				
Fan System							
Indoor air circulation(Cooling/Heating)		m³/h	400/430	430/430	530/530	760/780	760/780
Indoor fan type			Cross flow	Cross flow	Cross flow	Cross flow	Cross flow
Indoor fan speed H/M/L	Cooling	rpm	1270/1170/1000	1270/1170/1000	1270/1170/1000	1300/1220/1150	1300/1220/1150
	Heating	rpm	1250/1150/1000	1250/1150/1000	1250/1150/1000	1300/1220/1150	1300/1220/1150
	Dry	rpm	1000	1000	1000	1150	1150
	Sleep	rpm	1000	1000	1000	1150/1150	1150/1150
Indoor fan motor output		W	12	12	12	23	23
Outdoor fan type			Propeller	Propeller	Propeller	Propeller	Propeller
Outdoor fan speed		rpm	895	895	860	850	850
Outdoor fan motor output		W	25	25	31	45	95
Connections							
Connecting Pipe	Gas	Inches	3/8"	3/8"	3/8"	1/2"	5/8"
	Liquid	Inches	1/4"	1/4"	1/4"	1/4"	3/8"
Connecting Wiring		Size x Core number	1.0x3; 0.75x2	1.0x3; 0.75x2	1.0x3; 0.75x2	1.5x3; 0.75x2	0.75x4; 0.75x2
Drainage Pipe			O.D 16mm				
Others							
Suitable area		m²	6~10	9~16	15~23	20~35	30~50
Net dimensions (W x H x D)	Indoor	mm	718x240x180	718x240x180	770x240x180	898x280x202	898x280x202
	Outdoor	mm	600x500x232	600x500x232	700x552x256	760x552x256	902x650x307
Net weight	Indoor	kg	7	7	8	11	11
	Outdoor	kg	21	25	30	36	52
Packing dimensions (W x H x D)	Indoor	mm	805x305x255	805x305x255	855x305x255	995x365x298	955x365x298
	Outdoor	mm	745x542x353	745x542x353	803x598x380	863x598x376	1037x705x433
Gross weight	Indoor	kg	9	9	10	14	14
	Outdoor	kg	24	28	34	40	58

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