

SAKURA®



**Four way Cassette
(inverter)**



Four-way Cassette (Inverter)

SAKURA®



Unit Model		Indoor	SCCA12- IVT	SCCA18- IVT	SCCA24- IVT	SCCA30- IVT	SCCA36- IVT	SCCA42- IVT	SCCA48- IVT	SCCA60- IVT
Nominal Cooling Capacity		Btu/hr	12000	18000	24000	30000	36000	42000	48000	60000
Nominal Air Flowrate		CFM	500	500	1000	1000	1000	1200	1200	1500
Coil	Type	Aluminium Coated Fin and Innergrooved Copper Tube Size 3/8"OD								
	Face Area	ft ²	2.83	2.89	4.44	4.44	4.44	4.44	4.44	6.77
Blower	Type	Forward Curve Centrifugal Blower								
	Size	in/in	10.5x6	10.5x6	19x7	19x7	19x7	19x7	19x7	21x6.5
	Material	Plastic								
	Quantity		1	1	1	1	1	1	1	1
Motor	Type	Permanent Split Capacitor								
	Nominal Power Output	W	37	37	116	116	116	116	116	126
	Power Supply	V/Ph/Hz	220-240/1/50							
	Quantity		1	1	1	1	1	1	1	1
Drive Method		Direct								
Weight	Unit	Kg	19	21.5	40	40	44	45	45	55
	Shipping	Kg	23	25.5	45	45	49	50	50	60
	Panel	Kg	2.5	2.5	7	7	7	7	7	7.5
	Panel Shipping	Kg	4.5	4.5	10	10	10	10	10	10.5
Dimension (W/H/D)	Unit	mm	580/290/580			840/290/840			960/295/960	
	Shipping	mm	690/320/690			1010/400/1010			1010/400/1010	
	Panel	mm	650/60/650			950/40/950			1140/55/1140	
	Panel Shipping	mm	700/135/700			1080/130/1080			1215/120/1215	
Pipe Connection	Suction	inch OD	3/8	5/8	5/8	5/8	5/8	3/4	3/4	3/4
	Liquid	inch OD	1/4	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	Drain Tube	inch OD	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

Remarks :
 1. The specifications is subject to change without notice
 2. Cooling capacity is based on entering air temperature 27°C DB / 19°C WB and ambient temperature 35°C.

Outstanding Features :

- Perfectly sized and matched indoor and outdoor unit
- Adjustable auto swing louver
- Auto restart in case of power failure
- New whispering low noise design
- 60 Hz application available upon request
- Suit any type of room decoration with modern natural colour
- Evaporator coil with hydrophilic coating
- Electrostatic and air purify filter for clean and fresh air
- Full function, easy to operate LCD wireless remote control
- Exclusive cold plasma air purifier available (Optional)

Outdoor Unit (Inverter)



Models		CS09-1VT	CS12-1VT	CS18-1VT	CS24-1VT	CS30-1VT	CS 36-1VT	CS42-1VT	CS48-1VT	CS54-1VT	CS60-1VT		
Nominal Capacity	Btu/h	9,000	12,000	18,000	24,000	30,000	36,000	42,000	48,000	54,000	60,000		
	w	2,931	3,810	5,275	7,327	8,792	10,551	12,896	14,068	16,413	18,171		
	cal/h	2,520	3,276	4,536	6,300	7,560	9,073	11,089	12,097	14,113	15,625		
Power Supply	V/Ph/Hz	220-240 /1 /50-60 Hz						380-415 /3 /50-60 Hz					
Power Consumption	kW	1.2	1.2	1.2	1.6	3.1	3.1	4.3	4.3	5.4	5.4		
Running Current	A	6.0	6.0	6.0	7.2	14.0	14.0	16.4	16.4	19.5	19.5		
Refrigerant Type		R410											
Condensing Unit	Power Supply	V/Ph/A	220-240 /1 /50-60 Hz						380-415 /3 /50-60 Hz				
	Compressor	Type	Rotary						Scroll				
		Protection Device	Internal Overload Protector + Phase Protector										
		Power Supply	V/Ph/Hz	220-240 /1 /50-60 Hz						380-415 /3 /50-60 Hz			
		Quantity	n	1	1	1	1	1	1	1	1	1	
		Nominal Current	A	5.4	5.4	5.4	6.7	13.5	13.5	15.2	15.2	18.5	18.5
	Input Power	kW	1.14	1.14	1.14	1.56	3.01	3.01	4.16	4.16	5.25	5.25	
	Quantity	n	1	1	1	1	1	1	1	1	1	1	
	Fan	Type	Propeller										
		Material	Aluminum										
		Drive Method	Direct										
	Size	in	16	16	18	20	20	20	18	18	20	20	
	Quantity		1	1	1	1	1	1	2	2	2	2	
	Motor	Type	Permanent Split Capacitor										
		Power Supply	V/Ph/Hz	220-240 /1 /50-60 Hz									
Nominal Power Input		W	64	64	71	89	89	89	71	71	89	89	
Full Load Amp		A	0.56	0.56	0.60	0.52	0.52	0.52	0.60	0.60	0.52	0.52	
Quantity	n	1	1	1	1	1	1	2	2	2	2		
Condenser	Type	Aluminum Fin and Inner Grooved Size 7mm.											
	Fin Type	Corugate											
	Size	in. x in.	20x30	20x30	30x32	32x37	32x37	32x37	44x37	44x37	48x37	48x37	
	Face Area												
	Row		2	2	2	2	3	3	2	2	2	2	
FPI		18	18	18	18	14	14	18	18	18	18		
Conection	Liquid Suction	in.OD	1/4	1/4	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	
		in.OD	3/8	3/8	5/8	5/8	5/8	5/8	3/4	3/4	3/4	3/4	
Weight	Unit	kG	43	43	56	70	78	78	105	105	108	108	
Dimension	Unit(WxDxH)	mm	818/566/327	818/566/327	920/812/377	1040/863/427	1040/863/427	1040/863/427	1040/863/427	1052/1270/427	1052/1270/427		

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