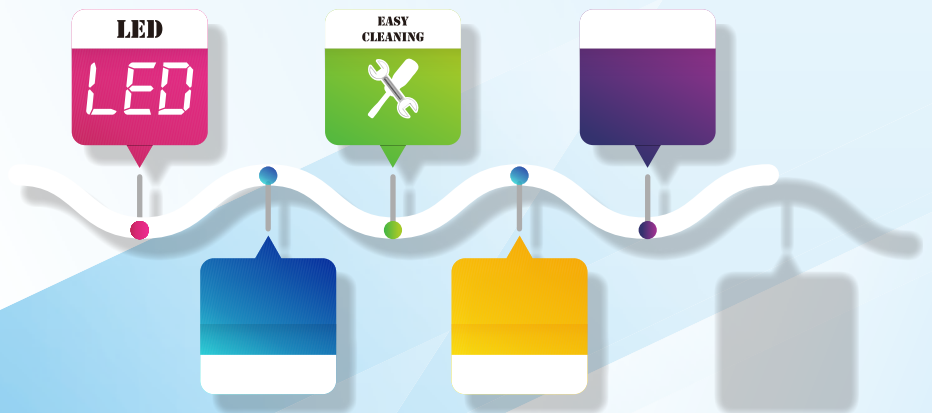


BETTER COOL

GO GREEN



WWW.HONSHU.CO.ID



Technical Specifications (Economy System)

Model No.		HSWS05ES	HSWS09ES	HSWS12ES	HSWS18ES	HSWS24ES
		indoor:698AX(φ7×1) outdoor: 600(φ7×1)	indoor:770AX(φ7×2) outdoor: 600(φ5×1)	indoor:770AX(φ7×2) outdoor:700B(φ5×2)	indoor:900AX(φ7×2) outdoor:780(φ5×2)	indoor:1010X(φ7×2) outdoor:小900(φ7×2)
Type		Cooling only	Cooling only	Cooling only	Cooling only	Cooling only
Control type		Remote	Remote	Remote	Remote	Remote
Rated cooling capacity	Btu/h;W	5.000	9.000	12.000	18.000	24.000
EER for cooling	Btu/h.w; w/W	3.45, 4 STAR	3.10, 4 STAR	3.13, 4 STAR	3.14, 4 STAR	2.95, 3 STAR
Moisture removal	Liters/h	1,0	1,0	1,5	2,0	2,5
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)	42	42	42	48	52
	Med. dB(A)	39	39	39	45	49
	Low dB(A)	29	36	36	42	46
Outdoor noise level	dB(A)	50	50	52	58	60
Electrical Data						
Power supply		220-240V~/50Hz/1P				
Voltage Range	V	198~242	198~242	198~242	198~242	198~242
Rated current	Cooling A	1,8	3,7	5,3	7,9	11,8
Rated input	Cooling W	320	660	1125	1680	2520
Max Current	Cooling A	2,34	4,81	7,0	10,6	15,4
Max Power input	Cooling W	520	1060	1465	2185	3280
Refrigerating System						
Refrigerant/Charge	Gram	R410A/560g	R410A/480g	R410A/620g	R410A/820g	R410A/1750g
Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary
	Model	39B094BD&5DKA	ASM93V11VDZ	ASM135V1VDZ	PA190M2AS-4KUL1	PA270G2CS-4MU1
	MFG	RECHI	GMCC	GMCC	GMCC	GMCC
Evaporator	Hydrophilic & Louver Fin; Innergroover tube type (φ7)					
Condenser	Louver or Corrugated Fin; Innergroover tube type (φ5 or φ7)					
Expansion device	Capillary tube					
Defrosting system	Microcomputer controlled reverse system					
Fan System						
Indoor air circulation(Cooling/Heating)	m ³ /h	430	470	500	800	1050
Indoor fan type	Cross flow					
Indoor fan speed H/M/L	Cooling rpm	1300/1100/900/700/895	1270/1170/1050/900/850	1270/1170/1050/900/850	1300/1200/1100/1050/1000	1280/1200/1050/900/780
	Dry rpm	700	900	900	1050	900
	Sleep rpm	700	900	900	1050	900
Indoor fan motor output	W	14	14	14	23	48
Outdoor fan type	Propeller					
Outdoor fan speed	rpm	895	895	860	820	780
Outdoor fan motor output	W	25	25	31	48	76
Connections						
Connecting Pipe	Gas Inches	3/8"	3/8"	1/2"	1/2"	5/8"
	Liquid Inches	1/4"	1/4"	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core number	1.0x3	1.0x3	1.0x3	1.5x3	0.75x4; 0.75x2
Drainage Pipe	O.D 16mm					
Others						
Suitable area	m ²	5~9	9~16	15~23	20~35	30~50
Net dimensions (W x H x D)	Indoor mm	698x255x190	777x250x205	777x250x205	910x292x205	1010x315x220
	Outdoor mm	600x500x232	600x500x232	700x552x256	780x605x290	902x650x307
Net weight	Indoor kg	6,8	8	8	10	13
	Outdoor kg	20	22	27	36	52
Packing dimensions (W x H x D)	Indoor mm	762x323x269	848x315x275	848x315x275	977x367x276	1094x386x300
	Outdoor mm	705x550x300	705x550x300	803x600x325	883x653x412	1028x705x430
Gross weight	Indoor kg	8,5	10	10	13	16
	Outdoor kg	21,5	24	30	40	58
Loading Capacity w/o pipe	40'HQ	360	355	294	196	150