



All sizes

+ PRODUCTS

- A++ class efficiency. Minimum energy consumption.
- Automatic self clean and internal drying system.
- Self diagnostic by digital failure code indication.



RC08A

FEATURES



- DC Inverter and sine wave compressor drive technology.
- -15°C operating in cooling and heating mode.
- Cooling & heating operation mode.
- "I Feel" function with precise room temperature control.

COMBINATIONS

Indoor unit Cassette	Compatible with outdoor unit Monosplit
HHD 9-12 	YHD 9-12 
HHD 18 	YHD 18 
HHD 24 	YHD 24 

HHD

High wall monosplit / DC Inverter

[TECHNICAL DATA]



Indoor units		AWSI-HHD009-N11	AWSI-HHD012-N11	AWSI-HHD018-N11	AWSI-HHD024-N11
Outdoor units		AWAU-YHD009-H11	AWAU-YHD012-H11	AWAU-YHD018-H11	AWAU-YHD024-H11
COOLING					
Rated capacity	kW	2.65 (0.45-3.23)	3.54 (0.6-3.96)	5.3 (1.2-6.2)	6.5 (2.53-6.9)
Pdesignc	kW	2.65	3.54	5.3	6.5
Input power	kW	0.87	1.15	1.675	2.18
SEER/Energy label		6.1/A++	6.1/A++	6.1/A++	6.1/A++
Operating limits	°C	-15°/48° Dry bulb			
HEATING					
Rated capacity	kW	2.8 (0.45-4.1)	3.8 (0.6-5.13)	5.6 (1.1-6.0)	7.0 (2.53-7.6)
Pdesignh (average climate)	kW	2.60	2.70	4.80	5.80
Pdesignh (warmer climate)	kW	2.60	3.20	5.20	5.80
Pdesignh (colder climate)	kW	2.60	2.70	4.80	7.20
Input power	kW	0.9	1.1	1.75	2.22
SCOP/Energy label (average climate)		4/A+	4.0/A+	4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)		4.6/A++	4.6/A++	4.6/A++	4.8/A++
SCOP/Energy label (colder climate)		3.2/B	3.2/B	3.2/B	3.2/B
Operating limits	°C	-15°/24° Dry bulb			
INDOOR UNIT					
Sound pressure level to 1 m (LS/MS/HS/SS)	dB(A)	24/30/38/41	25/31/39/42	32/37/40/45	34/42/47/51
Sound power level (LS/MS/HS/SS)	dB(A)	55	56	60	63
Airflow (LS/MS/HS/SS)	m³/h	280/370/520/600	300/410/560/680	460/560/680/800	550/700/800/1000
Dehumidification	l/h	0.80	1.40	1.80	2.00
Outline dimensions (WxHxD)	mm	770x283x201	770x283x201	865x305x215	1007x315x219
Package dimensions (WxHxD)	mm	847x276x345	847x276x345	948x310x383	1076x328x398
Net weight/Gross weight	kg	8/9.5	9/10.5	12/15	14/17
Part number		7SP023065	7SP023066	7SP023067	7SP023068
OUTDOOR UNIT					
Sound pressure level to 1 m	dB(A)	51	53	55	58
Sound power level	dB(A)	62	63	65	68
Airflow	m³/h	1600	1600	3200	4000
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter
Refrigerant type / Ammount	kg	R410a/0.7	R410a/0.85	R410a/1.3	R410a/1.8
Outline dimensions (WxHxD)	mm	776x540x320	776x540x320	955x700x396	980x790x427
Package dimensions (WxHxD)	mm	851x595x363	851x595x363	1029x750x458	1083x855x488
Net weight/Gross weight	kg	28/31	29/32	46/50.5	55.5/60.5
Part number		7SP062920	7SP062921	7SP062922	7SP062923
POWER SUPPLY 1~230V - 50 HZ					
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating am	A	10	10	16	16
Electrical connections	mm²	4x1.0	4x1.0	4x1.0	4x1.0
PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"
Max length	m	15	20	25	25
Max height	m	10	10	10	10