



HDDE

HIGH WALL MONO

- High wall line available in capacities 2.6 up to 6.45 kW.
- DC Inverter and sine wave compressor drive technology.
- Photo catalytic antibacterial prefilter.
- -15°C operating in heating mode.
- Cooling & heating operation mode.
- "I feel" function with precise room temperature control.



RC08A

PRODUCT ADVANTAGES

- A/A Class Efficiency. Minimum energy consumption.
- Automatic self clean and internal system drying.
- Self diagnostic by digital failure code indication.

AA CLASS A/A CLASS EFFICIENCY	DC INVERTER	SINE WAVE COMPRESSOR DRIVE	1 W STANDBY POWER	LOW VOLTAGE STARTUP
Low LOW TEMPERATURE STARTUP	R410A FLUID	ELECTRONIC EXPANSION VALVE (HDDE 08/12)	NANO PHOTOCATALYTIC FILTER	ELECTROSTATIC FILTER - ANTBACTERIA
AUTO AUTO CLEAN/DRY	I FEEL	WIDE ANGLE LOUVER	MOTORIZED 2D AIRFLOW	SLEEP MODE
HOT KEEP	DIGITAL DISPLAY	TURBO MODE	TIMER	SELF DIAGNOSTIC-DIGITAL
LOW BATTERY INDICATION	AUTO RESTART (MEMORY)	REMOTE CONTROL LOCK	ADVANCED DEFROST	AUTO MODE OPERATION
AUTO FAN	TEST MODE TECHNICIAN TEST MODE	-15°C LOW AMBIENT HEATING		

HDDE TECHNICAL DATA

Indoor units		AWSI-HDDE009-N11	AWSI-HDDE012-N11	AWSI-HDDE018-N11	AWSI-HDDE024-N11
Outdoor units		AWAU-YDDE009-H11	AWAU-YDDE012-H11	AWAU-YDDE018-H11	AWAU-YDDE024-H11
COOLING					
Rated Capacity	kW	2.6 (0.45-3.23)	3.5 (0.6-3.96)	5.3 (1.2-6.3)	6.45 (2.53-6.55)
Pdesignc	kW	2.6	3.5	5.3	6.45
Input power	kW	0.85	1.15	1.60	2.18
SEER/Energy Label		5.6/A+	5.1/A	5.4/A	5.4/A
Operating limits	°C	10°/46° Dry bulb	10°/46° Dry bulb	5°/46° Dry bulb	5°/46° Dry bulb
HEATING					
Rated Capacity	kW	3.0 (0.45-4.1)	3.8 (0.6-5.13)	5.6 (1.1-6.4)	7.0 (2.53-7.6)
Pdesignh (Average Climate)	kW	2.6	2.7	4.8	5.8
Pdesignh (Warmer Climate)	kW	2.8	3.5	5.3	6.2
Power input	kW	0.9	1.1	1.75	2.22
SCOP/Energy Label (Average Climate)		3.8/A	3.8/A	3.8/A	3.8/A
SCOP/Energy Label (Warmer Climate)		4.4/A+	4.2/A+	4.6/A++	4.6/A++
Operating limits	°C	-15°/24° Dry bulb	-15°/24° Dry bulb	-15°/24° Dry bulb	-15°/24° Dry bulb
INDOOR UNIT					
Sound pressure level to 1 m (LS/MS/HS/SS)	dB(A)	24/30/38/43	25/31/39/44	35/40/44/49	39/42/47/51
Sound power level (LS/MS/HS/SS)	dB(A)	34/40/48/55	35/41/49/56	46/51/55/60	49/52/57/63
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	0.8	1.4	1.8	2
Outline Dimensions (WxHxD)	mm	770x283x201	770x283x201	865x305x215	1008x319x221
Package Dimensions (WxHxD)	mm	855x360x280	855x360x280	948x383x310	1076x398x328
Net Weight/Gross Weight	kg	8/11	9/12	12/15	14.5/17.5
Part number		7SP022904	7SP022905	7SP022906	7SP022907
OUTDOOR UNIT					
Sound pressure level to 1 m	dB(A)	51	53	55	58
Sound power level	dB(A)	62	62	65	68
Airflow	m³/h	1800	1800	3200	4000
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter
Outline Dimensions (WxHxD)	mm	766x540x320	848x540x320	955x700x396	980x790x427
Package Dimensions (WxHxD)	mm	851x595x363	881x595x363	1029x750x458	1083x855x488
Net Weight/Gross Weight	kg	36/41	40/45	46/50	55.5/60.5
Part number		7SP061877	7SP061878	7SP061879	7SP061880
POWER SUPPLY 1~230V - 50 HZ					
Power supply side		Indoor	Indoor	Indoor	Indoor
Power cable section	mm²	3x1.5	3x1.5	3x2.5	3x2.5
Fuse rating am	A	16	16	25	25
Electrical connections	mm²	4x1.5	4x1.5	4x2.5	4x2.5
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

AIRWELL SOLUTIONS

