



HGDE

HIGH WALL MONO







- High wall line available in capacities 2.6 and 3.5 kW.
- DC Inverter and sine wave compressor drive technology.
- Photo catalytic antibacterial prefilter.
- -15°C operation in heating mode.
- Cooling & heating operation mode.
- "I feel" function with precise room temperature control.



RC08A

PRODUCT ADVANTAGES

- Super quiet 22 dB(A) (7 motor speed).
- Ultra compact design. Depth: 159 mm.
- Self diagnostic by digital failure code indication.
- Super plasma purifying system that eliminate harmful bacteria and viruses.

 AA CLASS EFFICIENCY	 DC INVERTER	 SINE WAVE COMPRESSOR DRIVE	 1W STANDBY POWER	 LOW VOLTAGE STARTUP
 LOW TEMPERATURE STARTUP	 R410A FLUID	 ELECTRONIC EXPANSION VALVE	 SUPER PLASMA	 NANO PHOTOCATALYTIC FILTER
 ELECTROSTATIC FILTER - ANTIBACTERIA	 I FEEL	 WIDE ANGLE LOUVER	 MOTORIZED 2D AIRFLOW	 SLEEP MODE
 SUPER QUIET	 HOT KEEP	 DIGITAL DISPLAY	 TURBO MODE	 TIMER
 SELF DIAGNOSTIC- DIGITAL	 LOW BATTERY INDICATION	 AUTO RESTART (MEMORY)	 REMOTE CONTROL LOCK	 COMPACT DESIGN
 ADVANCED DEFROST	 AUTO MODE OPERATION	 AUTO FAN	 8°C CONSTANT TEMPERATURE HEATING	 MULTI FAN SPEED SUPER QUIET
 -15°C LOW AMBIENT HEATING				

HGDE TECHNICAL DATA

Indoor units		AWSI-HGDE009-N11	AWSI-HGDE012-N11
Outdoor units		AWAU-YGDE009-H11	AWAU-YGDE012-H11
COOLING			
Rated Capacity	kW	2.6	3.5
Pdesignc	kW	2.6	3.5
Input power	kW	0.72	1.10
SEER/Energy Label		6.1/A++	6.1/A++
Operating limits	°C	10°/48° Dry bulb	
HEATING			
Rated Capacity	kW	2.8	3.7
Pdesignh	kW	2.7	3.4
Input power	kW	0.72	1.10
SCOP/Energy Label		3.8/A	3.8/A
Operating limits	°C	-15°/24° Dry bulb	
INDOOR UNIT			
Sound pressure level to 1 m (LS/MS/HS/SS)	dB(A)	22/27/32/38	23/28/34/39
Sound power level (LS/MS/HS/SS)	dB(A)	41/45/49/55	42/46/50/56
Airflow	m³/h	560	560
Dehumidification	l/h	0.8	1.4
Outline Dimensions (WxHxD)	mm	896x320x159	896x320x159
Package Dimensions (WxHxD)	mm	973x403x255	973x403x255
Net Weight/Gross Weight	kg	11.0/13.5	11.0/13.5
Part number		7SP022911	7SP022912
OUTDOOR UNIT			
Sound pressure level to 1 m	dB(A)	53	54
Sound power level	dB(A)	63	64
Airflow	m³/h	1600	1600
Compressor type		Rotary DC Inverter	Rotary DC Inverter
Outline Dimensions (WxHxD)	mm	776x540x320	848x540x320
Package Dimensions (WxHxD)	mm	851x595x363	881x595x363
Net Weight/Gross Weight	kg	30/33	33/36
Part number		7SP061881	7SP061882
POWER SUPPLY 1~230V - 50 HZ			
Power supply side		Indoor	Indoor
Power cable section	mm²	3x1.5	3x1.5
Fuse rating am	A	16	16
Electrical connections	mm²	4x1.5	4x1.5
PIPE LINE			
Suction pipe diameter	inches	3/8"	3/8"
Liquid pipe diameter	inches	1/4"	1/4"
Max length	m	15	20
Max height	m	10	10

AIRWELL SOLUTIONS

