

Airwell

by Airwell Group



HGD

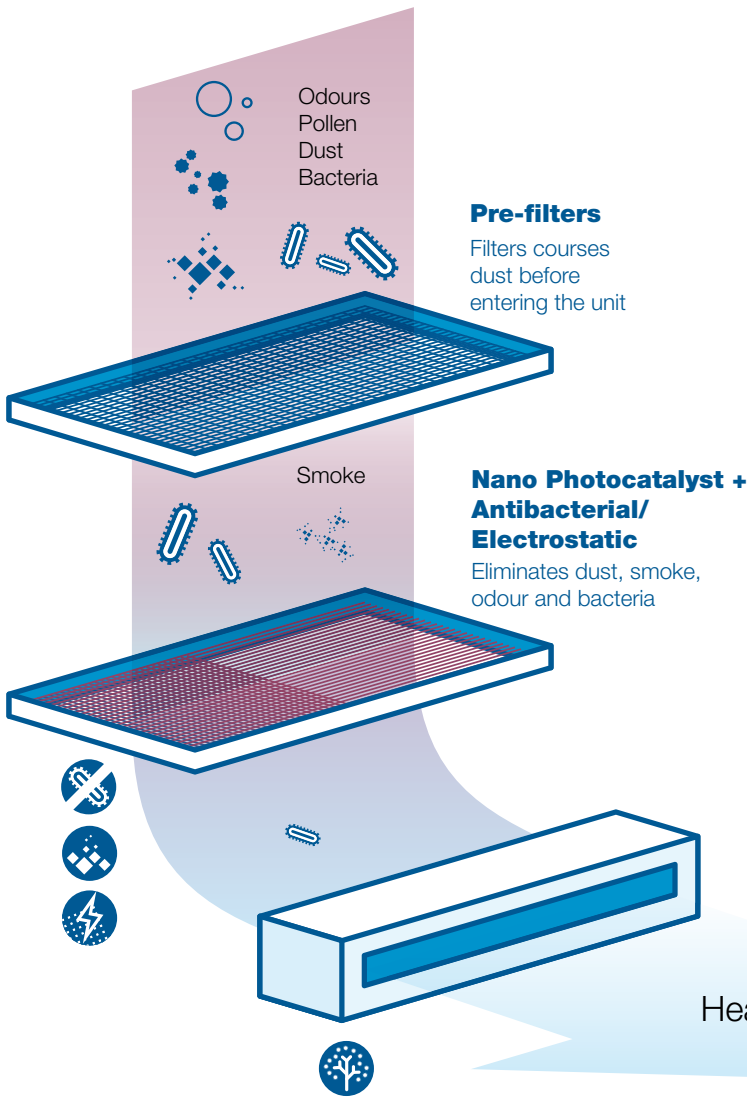
Air conditioning
super DC Inverter line



Airwell
Group

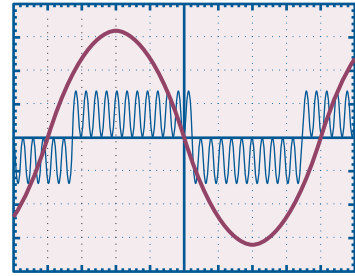
AIRWELL
WESPER
ELECTRA
JOHNSON

MULTI LAYER AIR PURIFICATION SYSTEM



MOST ADVANCED COMPRESSOR DRIVE TECHNOLOGY (SINE WAVE)

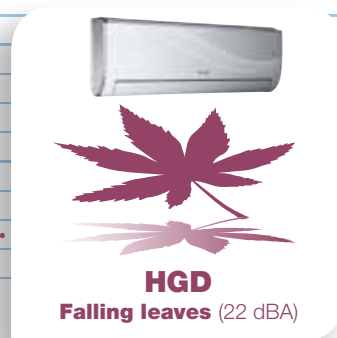
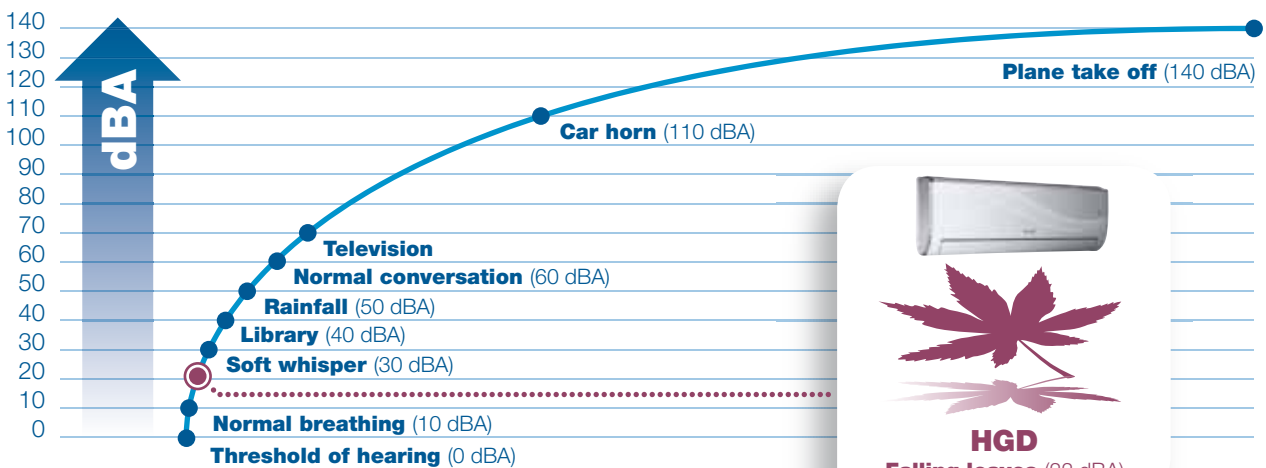
Sinusoidal Current



PWM voltage

- Sinusoidal (180°)
- Best audible noise and pleasant sound

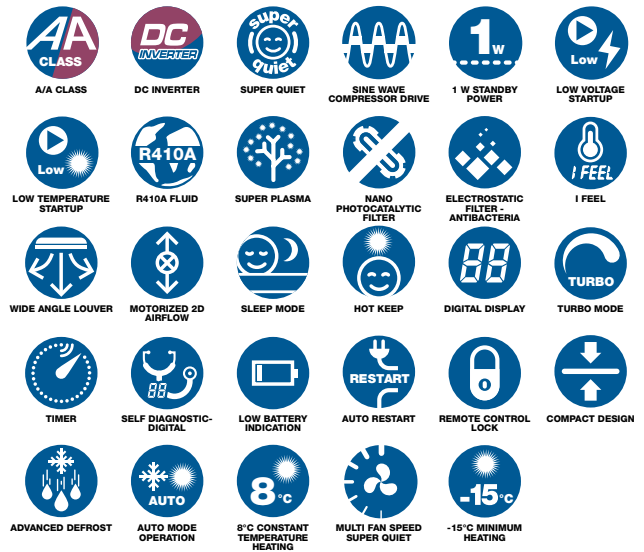
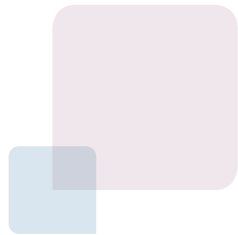
ULTRA SILENT, ONLY 22 dB(A)



HGD High wall

PRODUCT FUNCTIONS

- › High wall line available in capacities 2.6 and 3.5 kW.
- › DC Inverter and sine wave compressor drive technology.
- › Available in 2 unique colors.
- › Photo catalytic antibacterial prefilter.
- › -15°C operation in heating mode
- › Cooling & Heating operation mode
- › "I feel" function with precise room temperature control.



FEATURES

- › Super quiet 22 db(A) (7 motor speed).
- › Ultra compact design - Depth 159 mm.
- › AA+ Class 2.6 kW/4.01 & 3.5 kW/3.61 - Minimum energy consumption.
- › Automatic self clean and internal system drying.
- › Self diagnostic by digital failure code indication.
- › Low battery indication on RC.
- › Super plasma purifying system that eliminate harmful bacteria and viruses.

HGD High wall

TECHNICAL DATA

	Indoor Units		AWSI-HGD009-N11	AWSI-HGD012-N11
	Outdoor Units		AWAU-YGD009-H11	AWAU-YGD012-H11
COOLING	Capacity	kW	2.60 (1.0-3.4)	3.50 (1.3-4.0)
	Input power	kW	0.645	0.97
	EER/Energy Label		4.01/A	3.61/A
	Operating limits	°C	10°/48° Dry bulb	
HEATING	Capacity	kW	2.87 (0.6-3.8)	3.81 (0.9-4.3)
	Power input	kW	0.695	1.055
	COP/Energy Label		4.11/A	3.61/A
	Operating limits	°C	-15°/24° Dry bulb	
INDOOR UNIT	Sound pressure level to 1 m (LS/MS/HS/SS)	dB(A)	22/25/27/29/32/34/38	23/25/28/31/34/36/39
	Sound power level (LS/MS/HS/SS)	dB(A)	32/35/37/39/42/44/48	33/35/38/41/44/46/49
	Airflow (LS/MS/HS/SS)	m³/h	340/350/360/400/450/490/570	340/350/360/400/450/490/570
	Dehumidification	l/h	0.8	1.4
	Dimensions (WxDxH)	mm	896x159x320	896x159x320
	Weight	kg	11.5	11.5
	Part number (Light Silver)		7SP022894	7SP022896
	Part number (Brown)		7SP022895	7SP022897
OUTDOOR UNIT	Sound pressure level to 1 m	dB(A)	50	52
	Sound power level	dB(A)	60	62
	Airflow	m³/h	1600	1600
	Compressor type		Rotary DC Inverter	Rotary DC Inverter
	Dimensions (WxDxH)	mm	776x320x540	848x320x540
	Weight	kg	29	32
	Part number		7SP061821	7SP061822
POWER SUPPLY 1~230V - 50 Hz	Power supply side		Indoor	Indoor
	Power cable section	mm²	3x1.5	3x1.5
	Fuse rating	A	16A	16A
	Electrical connections	mm²	4x1.5	4x1.5
PIPE LINE	Suction pipe diameter	inches	3/8"	1/2"
	Liquid pipe diameter	inches	1/4"	1/4"
	Max lenght	m	15	20
	Max height	m	10	10

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