

2014 DC Inverter Split A/C Specifications



	9000btu		12000btu		GERA HEATING BVBA Kellengeerstraat 3 B-3680 MAASEIK Showroom/Warehouse Meierstraat 77a B-3640 KESSENICH E-mail: sales@geraheating.com TEL: +32 89 561 837 FAX: +32 89 703 951 MOB: +32 477 238 061
Model	AH-09AAH/INV		AH-12AAH/INV		
Rated volt and frequency (Ph-V-Hz)	1-220-240/50		1-220-240/50		
Mode	Cooling	Heating	Cooling	Heating	
Rated capacity (W)	2500(1600~3300)	2600(1700~3400)	3500(1600~3800)	3600(2000~4200)	
power input (W)	750(460~1260)	730(370~1100)	1090(340~1400)	990(420~1350)	
current input (A)	3.6(2.1~5.7)	3.9(1.7~5.0)	4.9(1.6~6.4)	4.5(1.9~6.2)	
SEER/SCOP(W/W)	5,6	3,8	5,6	3,8	
Energy level	A+	A	A+	A	
Climatic zones of heating	/	Average	/	Average	
Design load (W)	2500	2400	3500	3000	
T biv. (°C) Heating balance point temperature	/	-7	/	-7	
T ol. (°C) Heating limit operating temperature	/	-10	/	-10	
thermostat-off mode (W)	29	/	29	/	
Stand by mode (W)	0,5		0,5		
Off mode (W)	0		0		
throttle type	capillary		EEV		
crankcase heater (W)	0		0		
Moisture Removal (L/h)	0,9		1,27		
Compressor	Model	5RS092ZJB21	5RS092ZJB21		
	Type (Rotary、Piston、scroll)	Rotary	Rotary		
	Brand	Panasonic	Panasonic		
Indoor	Fan motor power type	AC	AC		
	Indoor Air Circulation (m3/h)	500	550		
	Dimension (L*W*H) (mm)	800×280×190	800×280×190		
	Packing (L*W*H) (mm)	865×358×275	865×358×275		
	Net/Gross weight (Kg)	10/12	10/12		
outdoor	Sound power noise (dB/A)	40~48	40~50		
	Fan motor power type	DC	DC		
	mmDimension (L*W*H)	715×235×540	812×256×540		
	mmPacking (L*W*H)	851×335×600	920×335×595		
	Net/Gross weight	30/32	34/38		
	Sound power noise (dB/A)	63	63		
	Refrigerant type/weight	R410A/770g	R410A/1000g		
Defrost mode	Automatic defrosting	Automatic defrosting			
Applicable climate types	T1	T1			
Refrigerant piping /Connection wiring	Liquid side/ Gas side	φ6.00+φ9.52*	φ6.00+φ9.52		
	Max. refrigerant pipe length /Max. difference in level	15/5	15/5		
	Power cord(line numberX line diameter X length)	3×1.5mm ² ×2000mm	3×1.5mm ² ×2000mm		
	Indoor&Outdoor connecting cable(line numberX line diameter X length)	4×1.5mm ²	4×1.5mm ²		
Loading quantity	20GP	120	112		
	40GP	260	250		
	40HQ	295	280		

