

HAORI: RAS - B13N4KVRG-E

- Ultra quiet systems less than 19dB(A).
- Power supply to indoor or outdoor unit.
- Factory-integrated WI-FI with Energy monitoring.
- Fabrics with infinite possibilities , let your style be your guide.
- Toshiba Plasma Ionizer catches and neutralizes the contaminated particles.



Retail Price (interactive icons):

Hi - Res Image



UK



ROI



HIGH TIER PRODUCT RANGE

CODE			35
Performance			
Indoor Unit		RAS-	B13N4KVRG-E
Outdoor Unit		RAS-	13J2AVSG-E1
Nominal	Cooling Capacity	kW	3.5
	Heating Capacity	kW	4.2
	EER/COP	W/W	4.38/3.89
UK	Cooling Total/Sensible	kW	3.42/2.64
	Heating	kW	2.54
Cooling EN14825	Range Min. - Max.	kW	1.00 - 4.10
	Power Input	kW	0.80
	Pdesign	kW	3.5
	SEER/Energy Efficiency Class		8.60/A+++
	Seasonal Energy Consumption	kWh/a	142
Heating EN14825	Range Min. - Max.	kW	1.00 - 5.30
	Power Input	kW	1.08
	Pdesign	kW	3.2
	SCOP/Energy Efficiency Class		5.10/A+++
	Seasonal Energy Consumption	kWh/a	876

Indoor Data

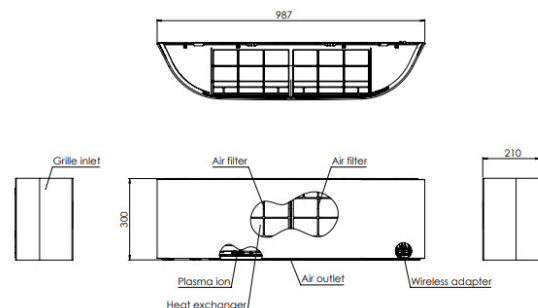
Air Flow	High - Low	l/s	189 - 89
	High - Low	m3/h	680 - 320
Sound	Pressure High - Low	dB(A)	43 - 19
	Power High - Low	dB(A)	57 - 34
Unit	Height x Width x Depth	mm	300x987x210
	Weight	kg	11
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8" - 1/4"
	Drain Pipe Connection OD/ID	mm	16/14
Remote controller			WH-UA01UE

Accessories			
RB-I4101-E	Fabric Cover Kit (supplied loose)	Fabric Dark Gray	
RB-I4102-E	Fabric Cover Kit (supplied loose)	Fabric Light Gray	
RB-I4103-E	Fabric Cover Kit (supplied loose)	Fabric Bluish Gray	
RB-I4104-E	Fabric Cover Kit (supplied loose)	Fabric Gray Beige	
RB-I4105-E	Fabric Cover Kit (supplied loose)	Fabric Dark Brown	
RB-I4106-E	Fabric Cover Kit (supplied loose)	Fabric Emerald Blue	

*All [Accessories / Controls](#)

Related Items:

- [BIM Files](#)
- [CAD Files](#)
- [Full Specification](#)
- [Airflow/ Fan Curve](#)
- [Dimensional Drawing](#)
- [Wiring Diagram](#)
- [Installation Manual](#)
- [Owners Manual](#)



COOL Designs Ltd

Raising the Standards in Air Conditioning Distribution

Toshiba Air Conditioning Air Conditioner Split Type Inverter

RAS-13J2AVSG-E1



Model Reference			RAS-13J2AVSG-E1
Operating Range	Cooling/Heating	°C	-15~46/-15~24
Air Flow	High	m ³ /h - l/s	1950 - 540
Sound	Pressure High Cooling/Heating	dB(A)	46 - 48
	Power High Cooling/Heating	dB(A)	59 - 61
Unit	Height x Width x Depth	mm	550x780x290
	Weight	kg	30
Pipe Connection	Flare Connections (gas-liquid)	inch	3/8 - 1/4
	Min.-Max. Length	m	2-20
	Maximum Height Difference	m	±12
Refrigerant R32	Drain Port Connection	mm	16
	Base Charge/Chargeless Length	m	0.8/15
	Additional Charge	g/m	20
Run Current	Maximum	Amps	4.80
Power Cable	Outdoor to Indoor		3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-10

TOSHIBA

4-2. Outdoor Unit

