

Appliance - Split type air conditioner		Directive 2009/125/EC
Supplier	Toshiba Carrier Corporation	
Outdoor unit	RAS-16J2AVSG-E1	
Indoor unit	RAS-B16N4KVRG-E	

Refrigerant		
Type	R32	
Global Warming Potential	GWP kgCO2eq	675

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional

Sound power level		Cooling	Heating
Outdoor unit	dB	61	63
Indoor unit	dB	58	58

Cooling		
Energy efficiency class	A++	
Design load	Pdesignc kW	4.6
Seasonal efficiency	SEER	7.80
Seasonal electricity consumption (*)	Qce kWh/annum	206

Heating		Average climate	Colder climate	Warmer climate
Energy efficiency class		A++	-	A+++
Design load	Pdesignh kW	4.0	-	3.4
Seasonal efficiency	SCOP	4.60	-	6.10
Seasonal electricity consumption (*)	Qhe kWh/annum	1214	-	783
Back up heating capacity	kW	0.690	-	0.000

Declared capacity for heating, at indoor temperature 20°C and outdoor temperature Tj.

Tj = -7 °C	Pdh kW	3.54	-	-
Tj = +2 °C	Pdh kW	2.15	-	2.15
Tj = +7 °C	Pdh kW	1.38	-	1.38
Tj = +12 °C	Pdh kW	0.97	-	0.97
Tj = bivalent temperature	Pdh kW	3.54	-	3.40
Tj = operation limit temperature	Pdh kW	2.93	-	2.93

(*) Based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located

Contact details

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