

Appliance - Split type air conditioner			Directive 2009/125/EC
Supplier	Toshiba Carrier Corporation		
Outdoor unit	RAS-16J2AVSG-E1		
Indoor unit	RAS-B16J2KVSG-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	57	57

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	2.2
Seasonal efficiency	SCOP	4.60	-	5.90
Seasonal electricity consumption (*)	Qhe	kWh/annum	1217	514
Back up heating capacity		kW	0.630	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	1.05	-	1.05
Tj = bivalent temperature	Pdh	kW	3.54	-	2.15
Tj = operation limit temperature	Pdh	kW	3.10	-	3.10

(*) 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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