

Appliance - Split type air conditioner		Directive 2009/125/EC
Supplier	Toshiba Carrier Corporation	
Outdoor unit	RAS-13B2AVG-E2	
Indoor unit	RAS-B13B2KV2G-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 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 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	63	65
Indoor unit	dB	56	55

Cooling		
Energy efficiency class	A++	
Design load	Pdesignc   kW	3.3
Seasonal efficiency	SEER	6.10
Seasonal electricity consumption (*)	Qce   kWh/annum	189

Heating		Average climate	Colder climate	Warmer climate
Energy efficiency class		A+	-	A++
Design load	Pdesignh   kW	2.3	-	1.2
Seasonal efficiency	SCOP	4.00	-	4.60
Seasonal electricity consumption (*)	Qhe   kWh/annum	805	-	377
Back up heating capacity	kW	0.430	-	0.000

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

Tj = -7 °C	Pdh   kW	2.03	-	-
Tj = +2 °C	Pdh   kW	1.24	-	1.24
Tj = +7 °C	Pdh   kW	0.80	-	0.80
Tj = +12 °C	Pdh   kW	0.90	-	0.90
Tj = bivalent temperature	Pdh   kW	2.03	-	1.24
Tj = operation limit temperature	Pdh   kW	1.60	-	1.60

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

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