

Appliance - Split type air conditioner			Directive 2009/125/EC
Supplier	Toshiba Carrier Corporation		
Outdoor unit	RAS-10J2AVSG-E1		
Indoor unit	RAS-B10J2FVG-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	57	59
Indoor unit	dB	52	52

Cooling			
Energy efficiency class	A++		
Design load	Pdesignc	kW	2.5
Seasonal efficiency	SEER		7.20
Seasonal electricity consumption (*)	Qce kWh/annum		121

Heating				Average climate	Colder climate	Warmer climate
Energy efficiency class				A++	-	A+++
Design load	P _{designh}	kW	2.5	-	1.3	
Seasonal efficiency	SCOP		4.70	-	6.20	
Seasonal electricity consumption (*)	Q _{he} kWh/annum		744	-	303	
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	2.21	-	-
Tj = +2 °C	Pdh	kW	1.35	-	1.35
Tj = +7 °C	Pdh	kW	0.87	-	0.87
Tj = +12 °C	Pdh	kW	0.91	-	0.91
Tj = bivalent temperature	Pdh	kW	2.21	-	1.35
Tj = operation limit temperature	Pdh	kW	1.84	-	1.84

(*) 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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