Product Fiche

TOSHIBA

Appliance - Split type air conditioner

Directive 2009/125/EC

Supplier	Toshiba Carrier Corporation
Outdoor unit	RAS-10B2AVG-E2
Indoor unit	RAS-B10B2KVG-E2

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	62	64
Indoor unit	dB	55	54

Cooling

Energy efficiency class			A++
Design load	Pdesignc	kW	2.5
Seasonal efficiency	SEER		6.10
Seasonal electricity consumption (*)	Qce	kWh/annum	143

Heating

			Average climate	Colder climate	Warmer climate
Energy efficiency class			A+	-	A++
Design load	Pdesignh	kW	2.1	-	1.1
Seasonal efficiency	SCOP		4.00	-	4.60
Seasonal electricity consumption (*)	Qhe	kWh/annum	735	-	344
Back up heating capacity		kW	0.260	-	0.000

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

Tj = -7 °C	Pdh	kW	1.86	-	-
Tj = +2 °C	Pdh	kW	1.13	-	1.13
Tj = +7 °C	Pdh	kW	0.73	-	0.73
Tj = +12 °C	Pdh	kW	0.95	-	0.95
Tj = bivalent temperature	Pdh	kW	1.86	-	1.13
Tj = operation limit temperature	Pdh	kW	1.80	-	1.80

(*) 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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