Product Fiche

TOSHIBA

Appliance - Split type air conditioner

Directive 2009/125/EC

Supplier	Toshiba Carrier Corporation
Outdoor unit	RAS-18B2AVG-E2
Indoor unit	RAS-B18B2KV2G-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	65	66
Indoor unit	dB	60	61

Cooling

Energy efficiency class		A++
Design load	Pdesignc kW	5.0
Seasonal efficiency	SEER	6.10
Seasonal electricity consumption (*)	Qce kWh/annum	287

Heating

			Average climate	Colder climate	Warmer climate
Energy efficiency class			A+	-	A++
Design load	Pdesignh	kW	3.7	-	2.0
Seasonal efficiency	SCOP		4.00	-	4.70
Seasonal electricity consumption (*)	Qhe	kWh/annum	1294	-	593
Back up heating capacity		kW	0.790	-	0.000

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

Tj = -7 °C	Pdh	kW	3.27	-	-
Tj = +2 °C	Pdh	kW	1.99	-	1.99
Tj = +7 °C	Pdh	kW	1.28	-	1.28
Tj = +12 °C	Pdh	kW	1.30	-	1.30
Tj = bivalent temperature	Pdh	kW	3.27	-	1.99
Tj = operation limit temperature	Pdh	kW	2.30	-	2.30

(*) 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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