Product Fiche



Appliance - Split type air conditioner		Directive 2009/125/EC
Supplier		Toshiba Carrier Corporation
Outdoor unit		RAS-13S4AVPG-E
Indoor unit		RAS-B13S4KVDG-E
Refrigerant		
Туре		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	58	59
Indoor unit	dB	54	55
Cooling			
Energy efficiency class			A+++
Design load	Pdesignc kW		3.5
Seasonal efficiency	SEER		9.70
Seasonal electricity consumption (*)	Qce kWh/annum		126

Heating		Average climate	Colder climate	Warmer climate
Energy efficiency class		A+++	-	A+++
Design load	Pdesignh k	W 3.6	-	1.9
Seasonal efficiency	SCOP	5.20	-	6.20
Seasonal electricity consumption (*)	Qhe kWh/	annum 969	-	443
Back up heating capacity	k	W 0.620	-	0.000
Declared capacity for heating, at indoor temperature 20 $T_i = -7 ^{\circ}\text{C}$		W 3.18		
Tj = +2°C		W 1.94	-	1.94
*				
Tj = +7 °C	Pdh k	W 1.25	-	1.25
Tj = +12 °C	Pdh k	W 1.30	-	1.30
Tj = bivalent temperature	Pdh k	W 3.18	-	1.94
Tj = operation limit temperature	Pdh k	W 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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