

Appliance - Split type air conditioner		Directive 2009/125/EC
Supplier	Toshiba Carrier Corporation	
Outdoor unit	RAS-25S4AVPG-ND	
Indoor unit	RAS-B25S4KVPG-ND	

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	59	60
Indoor unit	dB	54	54

Cooling		
Energy efficiency class	A+++	
Design load	Pdesignc	kW 2.5
Seasonal efficiency	SEER	10.50
Seasonal electricity consumption (*)	Qce	kWh/annum 83

Heating		Average climate	Colder climate	Warmer climate
Energy efficiency class		A+++	A++	-
Design load	Pdesignh	kW 3.0	4.5	-
Seasonal efficiency	SCOP	5.50	4.60	-
Seasonal electricity consumption (*)	Qhe	kWh/annum 763	2053	-
Back up heating capacity		kW 0.000	1.270	-

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

Tj = -15 °C	Pdh	kW	-	3.95	-
Tj = -7 °C	Pdh	kW	2.65	2.72	-
Tj = +2 °C	Pdh	kW	1.62	1.66	-
Tj = +7 °C	Pdh	kW	1.04	1.12	-
Tj = +12 °C	Pdh	kW	1.11	1.11	-
Tj = bivalent temperature	Pdh	kW	3.00	3.95	-
Tj = operation limit temperature	Pdh	kW	2.40	2.40	-

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

Contact details
Carrier RLC Europe S.A.S - Route de Thil, 01120, Montluel,France