

## Appliance - Split type air conditioner

Directive 2009/125/EC

Supplier	Toshiba Carrier Corporation		
Outdoor unit	RAS-24B2AVG-E2		
Indoor unit	RAS-B24B2KV2G-E		

## Refrigerant

Type			R32
Global Warming Potential	GWP	kgCO <sub>2</sub> eq	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 CO<sub>2</sub>, 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	69	70
Indoor unit	dB	61	61

## Cooling

Energy efficiency class			A++
Design load	P <sub>designc</sub>	kW	6.5
Seasonal efficiency	SEER		6.10
Seasonal electricity consumption (*)	Q <sub>ce</sub>	kWh/annum	373

## Heating

		Average climate	Colder climate	Warmer climate	
Energy efficiency class			A+	A++	
Design load	P <sub>designh</sub>	kW	4.4	2.4	
Seasonal efficiency	SCOP		4.00	4.80	
Seasonal electricity consumption (*)	Q <sub>he</sub>	kWh/annum	1539	690	
Back up heating capacity			kW	1.290	0.000

Declared capacity for heating, at indoor temperature 20°C and outdoor temperature T<sub>j</sub>.

T <sub>j</sub> = -7 °C	P <sub>dh</sub>	kW	3.89	-	-
T <sub>j</sub> = +2 °C	P <sub>dh</sub>	kW	2.37	-	2.37
T <sub>j</sub> = +7 °C	P <sub>dh</sub>	kW	1.52	-	1.52
T <sub>j</sub> = +12 °C	P <sub>dh</sub>	kW	1.45	-	1.45
T <sub>j</sub> = bivalent temperature	P <sub>dh</sub>	kW	3.89	-	2.37
T <sub>j</sub> = operation limit temperature	P <sub>dh</sub>	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

Toshiba Carrier Europe S.A.S  
Route de Thil, 01120, Montluel, France