

## Appliance - Split type air conditioner

Directive 2009/125/EC

Supplier	Toshiba Carrier Corporation		
Outdoor unit	RAS-22P2AVSG-E		
Indoor unit	RAS-B22P2KVSG-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 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 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	63	64
Indoor unit	dB	59	59

### Cooling

Energy efficiency class			A++
Design load	P <sub>designc</sub>	kW	6.1
Seasonal efficiency	SEER		7.30
Seasonal electricity consumption (*)	Q <sub>ce</sub>	kWh/annum	292

### Heating

		Average climate	Colder climate	Warmer climate
Energy efficiency class			A++	A+++
Design load	P <sub>designh</sub>	kW	4.7	2.5
Seasonal efficiency	SCOP		4.60	6.00
Seasonal electricity consumption (*)	Q <sub>he</sub>	kWh/annum	1430	590
Back up heating capacity	kW		1.090	-

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	4.16	-	-
T <sub>j</sub> = +2 °C	P <sub>dh</sub>	kW	2.53	-	2.53
T <sub>j</sub> = +7 °C	P <sub>dh</sub>	kW	1.63	-	1.63
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	4.16	-	2.53
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

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