

## Appliance - Split type air conditioner

Directive 2009/125/EC

Supplier	Toshiba Carrier Corporation		
Outdoor unit	RAS-18P2AVSG-E		
Indoor unit	RAS-B18P2KVSG-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	62	63
Indoor unit	dB	57	57

## Cooling

Energy efficiency class			A++
Design load	P <sub>designc</sub>	kW	5.0
Seasonal efficiency	SEER		7.30
Seasonal electricity consumption (*)	Q <sub>ce</sub>	kWh/annum	240

## Heating

		Average climate	Colder climate	Warmer climate
Energy efficiency class			A++	A+++
Design load	P <sub>designh</sub>	kW	4.3	2.3
Seasonal efficiency	SCOP		4.60	6.00
Seasonal electricity consumption (*)	Q <sub>he</sub>	kWh/annum	1309	540
Back up heating capacity	kW		0.730	-

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	3.80	-	-
T <sub>j</sub> = +2 °C	P <sub>dh</sub>	kW	2.32	-	2.32
T <sub>j</sub> = +7 °C	P <sub>dh</sub>	kW	1.49	-	1.49
T <sub>j</sub> = +12 °C	P <sub>dh</sub>	kW	1.30	-	1.30
T <sub>j</sub> = bivalent temperature	P <sub>dh</sub>	kW	3.80	-	2.32
T <sub>j</sub> = operation limit temperature	P <sub>dh</sub>	kW	2.80	-	2.80

(\*) 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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